THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 919

CERTIFICATE

Shri/ Smt. Karan Keshav Batwalkar

Roll no. 3803 From T.Y.B.Sc (comp Sci)

Class has Satisfactorily completed the Laboratory course in the Subject CS 3611 - Project during the year 2023 - 2024 as per requirement of University of Pune.

20/4/24
Internal Examiner

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Shubham Gunjal (3808) (T.Y.B.SC(comp. Sci.)
2. Karan Batwalkar (3803) (T.Y.B.SC(comp. Sci.)
3. Tejas Gatane (3806) (T.Y.B.SC(comp. Sci.)
4. Somnath Durgade (3911) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: The Home Services Application is designed to offer a one-stop solution for individuals seeking professional assistance in maintaining their homes. It encompasses a range of services, with a primary focus on cleaning and furnishing, addressing the essential aspects of household upkeep. At its core, our application aims to simplify the process of booking, scheduling, and managing home services, thereby alleviating the stress and time constraints associated with household routine. By leveraging the power of technology, we strive to provide users with a seamless and intuitive platform that caters to their specific needs and preferences.

Objectives: The primary purpose of the home services application is to provide a convenient, reliable, and efficient platform for individuals to access a range of professional home services, with a specific focus on cleaning and furnishing. The objective is to simplify the process of booking, scheduling, and managing home services, thereby alleviating the time constraints and stress associated with household chores. By leveraging technology, the application aims to enhance the overall home management experience, empowering users to maintain clean, comfortable, and welcoming living spaces without sacrificing their precious time and energy.

Methodology:

Operating System – Linux based operating System

Front End –HTML, CSS, JavaScript, Java

Backend- PostgreSQL

Conclusion: In conclusion, the home services application represents a significant advancement in the realm of household management, offering users a convenient, efficient and reliable solution for accessing professional cleaning and furnishing services. Through seamless integration of technology and service delivery, the application streamlines the process of booking, scheduling, and managing home services, empowering users to reclaim their time, reduce stress, and enjoy a more comfortable living environment. By connecting users with accredited service providers and fostering transparency, accountability, and trust, the application enhances the overall home management experience, ensuring satisfaction and peace of mind for both customers and service providers.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 928

CERTIFICATE

Shri/ Smt. Somnath Satish Durgade

Roll no. 3911 From T.Y.BSc (comp Sci)

Class has Satisfactorily completed the Laboratory course in the Subject C.S 3611 - Project during the year 2023 - 2024 as per requirement of University of Pune.

20/4/24
Internal Examiner

20/4/24
External Examiner

5/4/24
Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Shubham Gunjal (3808) (T.Y.B.SC(comp. Sci.)
2. Karan Batwalkar (3803) (T.Y.B.SC(comp. Sci.)
3. Tejas Gatane (3806) (T.Y.B.SC(comp. Sci.)
4. Somnath Durgade (3911) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: The Home Services Application is designed to offer a one-stop solution for individuals seeking professional assistance in maintaining their homes. It encompasses a range of services, with a primary focus on cleaning and furnishing, addressing the essential aspects of household upkeep. At its core, our application aims to simplify the process of booking, scheduling, and managing home services, thereby alleviating the stress and time constraints associated with household routine. By leveraging the power of technology, we strive to provide users with a seamless and intuitive platform that caters to their specific needs and preferences.

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THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 929

CERTIFICATE

Shri/ Smt. Tejas Sanjay Gartane.

Roll no. 3808 From T.Y BSc (Comp Sci)

Class has Satisfactorily completed the Laboratory course in the Subject CS 3611 Project during the year 2023 - 2024 as per requirement of University of Pune.

20/4/24

Internal Examiner

20/4/24

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Shubham Gunjal (3808) (T.Y.B.SC(comp. Sci.)
2. Karan Batwalkar (3803) (T.Y.B.SC(comp. Sci.)
3. Tejas Gatane (3806) (T.Y.B.SC(comp. Sci.)
4. Somnath Durgade (3911) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: The Home Services Application is designed to offer a one-stop solution for individuals seeking professional assistance in maintaining their homes. It encompasses a range of services, with a primary focus on cleaning and furnishing, addressing the essential aspects of household upkeep. At its core, our application aims to simplify the process of booking, scheduling, and managing home services, thereby alleviating the stress and time constraints associated with household routine. By leveraging the power of technology, we strive to provide users with a seamless and intuitive platform that caters to their specific needs and preferences.

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Methodology:

Operating System – Linux based operating System

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॥ प्रवृत्तिस्तक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 948

CERTIFICATE

Shri./~~Smt.~~ Pranav Mahesh Nagulpelli

Roll No. 3820 *from* T.Y. BCS

Class has satisfactorily completed the Laboratory course in the subject Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College of Science, Commerce, Arts. 596 Budhwar Peth, Pune-2

19/4/24

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Hotel Management System

Department: Computer Science

Project Group Members:

1. Om M. Poriya (T. Y. B.Sc Comp. Sci.)
2. Bhavik V. Javiya (T. Y. B.Sc Comp. Sci.)
3. Pranav M. Nagulpelli (T. Y. B.Sc Comp. Sci.)

Project Guide: Mrs. Mohini Dastoorkar

Introduction: The "Hotel Management System" project aims to streamline hotel operations by maintaining comprehensive customer and employee information. It automates tasks such as gathering customer details, transferring facilities through staff, etc. The software is designed for hotels of any size and targets simplifying day-to-day management tasks, especially for hotels with 100+ rooms. Its objectives include providing user-friendly interfaces, error recovery mechanisms, and overall high user satisfaction.

Objectives: The objective of the Hotel Management System project is to create a Linux-based application using PHP that facilitates room booking, employee/customer management, and other hotel activities. It aims to automate daily hotel operations such as check-in, room allocation, checkout, and record-keeping. The primary goal is to streamline hotel management processes through computerized solutions, enabling efficient handling of customer information, room allocations, and utilization of hotel facilities.

Methodology:

Operating System – Linux based Operating system

Front End – PHP, HTML, CSS, JavaScript

Backend – PostgreSQL

Conclusion: The Hotel Management System developed is described as secure and user-friendly, catering to both owners and customers. It aims to streamline hotel management processes, fostering growth without complications. Security measures include user IDs and passwords to prevent unauthorized access. Features such as booking and cancellation functionalities enhance usability. Overall, the system promises to reduce labour and enhance customer satisfaction, encouraging repeat visits.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 979

CERTIFICATE

Shri/ Smt. Shubham Aamdas Gunjal

Roll no. 3808 From TY BSc (CS)

Class has Satisfactorily completed the Laboratory course in the Subject CS-3611 Project. during the year 2023 - 2024 as per requirement of University of Pune.

20/4/24
Internal Examiner

20/4/24
External Examiner

20/4/24
Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Shubham Gunjal (3808) (T.Y.B.SC(comp. Sci.)
2. Karan Batwalkar (3803) (T.Y.B.SC(comp. Sci.)
3. Tejas Gatane (3806) (T.Y.B.SC(comp. Sci.)
4. Somnath Durgade (3911) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: The Home Services Application is designed to offer a one-stop solution for individuals seeking professional assistance in maintaining their homes. It encompasses a range of services, with a primary focus on cleaning and furnishing, addressing the essential aspects of household upkeep. At its core, our application aims to simplify the process of booking, scheduling, and managing home services, thereby alleviating the stress and time constraints associated with household routine. By leveraging the power of technology, we strive to provide users with a seamless and intuitive platform that caters to their specific needs and preferences.

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Methodology:

Operating System – Linux based operating System

Front End –HTML, CSS, JavaScript, Java

Backend- PostgreSQL

Conclusion: In conclusion, the home services application represents a significant advancement in the realm of household management, offering users a convenient, efficient and reliable solution for accessing professional cleaning and furnishing services. Through seamless integration of technology and service delivery, the application streamlines the process of booking, scheduling, and managing home services, empowering users to reclaim their time, reduce stress, and enjoy a more comfortable living environment. By connecting users with accredited service providers and fostering transparency, accountability, and trust, the application enhances the overall home management experience, ensuring satisfaction and peace of mind for both customers and service providers.

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 986

CERTIFICATE

Shri./Smt. Bhavik V. Javiya

Roll No. 3811 *from* TY BSc comp sci

Class has satisfactorily completed the Laboratory course in the subject Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24
Internal Examiner

H. V. DESAI COLLEGE ★ Arts, Commerce, Science ★ 506, Budhwar Peth, Pune 2.

20/4/24
External Examiner

19/4/24
Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Hotel Management System

Department: Computer Science

Project Group Members:

1. Om M. Poriya (T. Y. B.Sc Comp. Sci.)
2. Bhavik V. Javiya (T. Y. B.Sc Comp. Sci.)
3. Pranav M. Nagulpelli (T. Y. B.Sc Comp. Sci.)

Project Guide: Mrs. Mohini Dastoorkar

Introduction: The "Hotel Management System" project aims to streamline hotel operations by maintaining comprehensive customer and employee information. It automates tasks such as gathering customer details, transferring facilities through staff, etc. The software is designed for hotels of any size and targets simplifying day-to-day management tasks, especially for hotels with 100+ rooms. Its objectives include providing user-friendly interfaces, error recovery mechanisms, and overall high user satisfaction.

Objectives: The objective of the Hotel Management System project is to create a Linux-based application using PHP that facilitates room booking, employee/customer management, and other hotel activities. It aims to automate daily hotel operations such as check-in, room allocation, checkout, and record-keeping. The primary goal is to streamline hotel management processes through computerized solutions, enabling efficient handling of customer information, room allocations, and utilization of hotel facilities.

Methodology:

Operating System – Linux based Operating system

Front End – PHP, HTML, CSS, JavaScript

Backend – PostgreSQL

Conclusion: The Hotel Management System developed is described as secure and user-friendly, catering to both owners and customers. It aims to streamline hotel management processes, fostering growth without complications. Security measures include user IDs and passwords to prevent unauthorized access. Features such as booking and cancellation functionalities enhance usability. Overall, the system promises to reduce labour and enhance customer satisfaction, encouraging repeat visits.

The Poona Gujrati Kelvani Mandal's

Haribhai V. Desai College, Pune – 411002

CERTIFICATE

Shri Om . S. Bhimanpalli

Roll No 3903 From TY. BSC (CS)

Class has completed the project in that title

Clip Concise During

The year 2023-24 as per requirement of savitribai phule pune university.

Teacher-In-Charge

Head Of Department

H. V. Desai ... Commerce, Arts, Science 596 Budhwar Peth, Pune-2

Internal Examiner

External Examiner

Summary of Project Report

Project Title: Clip Concise

Department: Computer Science

Project Group Members:

Roll No:	**Student Name:**
3903	Om Bhimanpalli
3909	Hariom Dasnam
3915	Manas Jadhav
3940	Samruddhi Tivarekar

Project Guide: Mrs. Reshma Punde

Introduction: With the vast amount of content available on YouTube, it becomes increasingly challenging to consume all the desired information efficiently. The YouTube Video Summarizer Website addresses this issue by offering an AI-powered solution that generates summaries of YouTube videos, allowing users to quickly grasp the key points without watching the entire video.

Objectives: The objective of this program is to help user save time and to develop a system that can accurately summarize YouTube videos. It helps to create a user-friendly interface that allows easy access to video summaries, it supports educational and professional development by enabling efficient review of video content.

Methodology:

Operating System: Windows, Linux & MacOS

Front-end: HTML,CSS & JavaScript

Back-end: Python, PostgreSQL & Java

Conclusion: The YouTube Video Summarizer Website represents a significant advancement in the field of content consumption. It offers a practical solution for users to stay informed and educated without dedicating extensive time to video watching. It helps users to grasp to the useful information without having to consume and spend the time to watch the content and analyse it.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. _____

CERTIFICATE

Shri/ Smt. Shreyash Sunil Bhoite

Roll no. 3904 From T.Y.B.Sc (CS)

Class has Satisfactorily completed the Laboratory course in the

Subject CS 3611 Project. during the

year 2023 - 2024 as per requirement of University of Pune.

20/04/24
Internal Examiner

20/4/24
External Examiner

H. V. DESAI COLLEGE Arts, Commerce, Science

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Pratham Salunke(3930) (T.Y.B.SC(comp. Sci.)
2. **Shreyash Bhoite (3903) (T.Y.B.SC(comp. Sci.)**
3. Mayur Shinde (3933) (T.Y.B.SC(comp. Sci.)
4. Alankar Sutar (3937) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Mohini Vaidya.

Introduction: The Laundry Management System is a comprehensive solution designed to revolutionize the way laundry services are managed and operated. By leveraging the power of technology, our system aims to simplify the entire laundry process, from drop-off to pick-up, while maximizing efficiency, minimizing errors, and enhancing customer satisfaction.

4. **User-Friendly Interface**: Intuitive interfaces for both customers and staff members ensure ease of use and minimal training requirements.
5. **Online Booking**: Customers can conveniently schedule laundry services online, eliminating the need for phone calls or in-person visits.
6. **Automated Notifications**: Automated notifications keep customers informed about the status of their laundry, from confirmation of receipt to completion.

- **Objectives**: **Improved Efficiency**: Automating various tasks reduces processing times and eliminates errors, leading to a more efficient workflow.
- **Enhanced Customer Experience**: By offering online booking and automated notifications, customers enjoy greater convenience and satisfaction.
- **Cost Savings**: Optimizing resource utilization and reducing manual labor can result in significant cost savings over time.
- **Scalability**: The system is designed to scale with the growing needs of the business, ensuring long-term viability and adaptability.

Methodology:

Operating System – Windows

Front End –HTML-5, CSS-3, PHP, JavaScript.

Backend- PostgreSQL

Conclusion: The Laundry Management System represents a leap forward in laundry operations, offering unparalleled efficiency, convenience, and reliability. By embracing this innovative solution, businesses can streamline their operations, delight customers, and stay ahead in today's competitive landscape.

Shreyash Bhoite (3903) (T.Y.B.SC(comp. Sci.)

The Poona Gujrati Kelvani Mandal's

Haribhai V. Desai College, Pune – 411002

CERTIFICATE

Shri Hariom Atmanand Dasnam

Roll No 3909 From TY.BSC (CS)

Class has completed the project in that title

Clip Concise During

The year 2023-24 as per requirement of savitribai phule pune university.

Teacher-In-Charge

20/4/24

Head Of Department

H. V. Desai College of Commerce, Arts, Science 596, Budhwar Peth, Pune-2

20/4/24

Internal Examiner

20/4/24

External Examiner

Summary of Project Report

Project Title: Clip Concise

Department: Computer Science

Project Group Members:

Roll No:	**Student Name:**
3903	Om Bhimanpalli
3909	Hariom Dasnam
3915	Manas Jadhav
3940	Samruddhi Tivarekar

Project Guide: Mrs. Reshma Punde

Introduction: With the vast amount of content available on YouTube, it becomes increasingly challenging to consume all the desired information efficiently. The YouTube Video Summarizer Website addresses this issue by offering an AI-powered solution that generates summaries of YouTube videos, allowing users to quickly grasp the key points without watching the entire video.

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Methodology:

Operating System: Windows, Linux & MacOS

Front-end: HTML,CSS & JavaScript

Back-end: Python, PostgreSQL & Java

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॥ प्रवृत्तिनिवृत्ती योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 984

CERTIFICATE

Shri./Smt. Khushi Suresh Jadhav

Roll No. 3914 *from* T.Y.BSc(CS)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 2023 -2024 as per requirement of the University of Pune.*

26/4/24

Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

28/4/24

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Expense Tracker

Department: Computer Science

Project Group Members:

Student Name: Roll No:

1. **Khushi Jadhav (3914) (T.Y.B.SC (Comp. Sci.)**
2. Tanvi Dalvi (3908) (T.Y.B.SC (Comp. Sci.)
3. Yogit Rawal (3927) (T.Y.B.SC (Comp. Sci.)

Project Guide: Mrs. Mohini Dastoorkar

Introduction: By providing customers with the ability to track their daily and monthly usage. This project aims to streamline expense tracking processes, providing users with robust tool to monitor, analyze, and optimize their spending habits. • Expense Tracker makes user's personal money management totally effortless & track your expenses & spend according to the set up monthly budget.

Objectives: The objective of expenses tracker system is to create a secure and reliable platform for storing sensitive financial data, ensuring the privacy and confidentiality of users' information. We can also develop an intuitive and user-friendly expense tracker application that enables individuals to easily record, categorize, and analyze their expenses, thereby promoting better financial management practices and empowering users to make informed decisions regarding their finances.

Methodology:

Operating System –Windows, Linux

Front End – HTML – CSS, JAVASCRIPT

Backend- PYTHON (DJANGO).

Conclusion: It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in HTML, CSS, Django, Python, CSV files-based application. Server, but also about all handling procedure related with "EXPENSE TRACKER". It also provides knowledge about the latest technology used in developing applications and client server technology that will be in great demand in future. This will provide better opportunities and guidance in future in developing projects independently. The application is useful for maintaining organization in a computerized way.

Khushi Jadhav (3914) (T.Y.B.SC (Comp. Sci.)

The Poona Gujrati Kelvani Mandal's

Haribhai V. Desai College, Pune – 411002

CERTIFICATE

Shri Manas · Avinash Jadhav

Roll No 3915 From TY. BSC (CS)

Class has completed the project in that title

Clip Concise During

The year 2023-24 as per requirement of savitribai phule pune university.

Teacher-In-Charge

20/4/24

Head Of Department

H. V. Desai College of Commerce, Arts, Science 596 Budhwar Peth, Pune-2

20/4/24

Internal Examiner

20.4.24

External Examiner

Summary of Project Report

Project Title: Clip Concise

Department: Computer Science

Project Group Members:

Roll No:	**Student Name:**
3903	Om Bhimanpalli
3909	Hariom Dasnam
3915	Manas Jadhav
3940	Samruddhi Tivarekar

Project Guide: Mrs. Reshma Punde

Introduction: With the vast amount of content available on YouTube, it becomes increasingly challenging to consume all the desired information efficiently. The YouTube Video Summarizer Website addresses this issue by offering an AI-powered solution that generates summaries of YouTube videos, allowing users to quickly grasp the key points without watching the entire video.

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Methodology:

Operating System: Windows, Linux & MacOS

Front-end: HTML,CSS & JavaScript

Back-end: Python, PostgreSQL & Java

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॥ ग्रप्रतिरस्पन्ध धंभ ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No.________

CERTIFICATE

Shri./Smt. Siddhesh Santosh Jadhav

Roll No. 3016 *from* TYBSC(CS)

Class has satisfactorily completed the Laboratory course in the subject CS-3611 Project *during the year 2023-2024 as per requirement of the University of Pune.*

Internal Examiner

External Examiner

Teacher-in-charge

Head of the Department

Summary of Project Report

Project Title: Movie Recommendations System
Department: Computer Science
Project Group Members: 1. Jatin Pardeshi (3923) (T.Y.B.SC(comp. Sci.)
2. Siddhesh Katkar(3916) (T.Y.B.SC(comp. Sci.)
3. Pawan Rathod (3843) (T.Y.B.SC(comp. Sci.)
4. Shivanand houde (3954) (T.Y.B.SC(comp. Sci.)
Project Guide: Mrs. Sonali Tapkir

Introduction:

Movie recommendation systems are designed to suggest films to users based on their preferences, past behavior, and other relevant data. These systems utilize various algorithms and techniques to analyze user data and movie attributes to generate personalized recommendations. Here's a brief introduction to the key components and types of movie recommendation systems:
Collaborative Filtering: This approach recommends movies to a user based on the preferences of similar users. It works on the principle that users who have liked similar movies in the past are likely to enjoy similar movies in the future. Collaborative filtering can be further divided into two types:
User-Based Collaborative Filtering: This method recommends movies to a user by finding other users with similar preferences and recommending movies that they have liked but the current user has not seen.
Item-Based Collaborative Filtering: This method recommends movies by identifying movies similar to those the user has liked in the past.

Objectives:

The primary objective of movie recommendation systems is to enhance user experience and engagement by providing personalized and relevant movie suggestions. These systems aim to:
Increase User Satisfaction: By offering personalized recommendations tailored to individual preferences, movie recommendation systems help users discover movies that match their tastes and interests. This enhances user satisfaction and encourages continued usage of movie platforms.
Improve User Engagement: By presenting users with a diverse selection of movies they are likely to enjoy, recommendation systems increase user engagement with movie platforms. Users are more likely to spend time exploring and watching movies when they receive relevant suggestions that align with their preferences.Enhance Discovery: Recommendation systems facilitate movie discovery by introducing users to new and lesser-known films that they may not have otherwise found. This helps users explore a wider range of content and genres, enriching their viewing experience

Operating System : Web Based Platforms,Mobile Applications
Front End:php,html,css
Backend: Python ,javascript

Conclusion:

In conclusion, movie recommendation systems play a pivotal role in enhancing the user experience, increasing engagement, and driving revenue for movie platforms. By leveraging algorithms, data analysis, and user feedback, these systems provide personalized movie suggestions tailored to individual preferences and interests.

Through collaborative filtering, content-based filtering, hybrid approaches, and advanced techniques such as matrix factorization and deep learning, recommendation systems effectively match users with movies they are likely to enjoy, thereby increasing satisfaction and loyalty.

Moreover, recommendation systems contribute to content discovery by introducing users to new and diverse films, optimizing content consumption, and ultimately enriching the overall movie-watching experience.

॥ प्रकृतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 954

CERTIFICATE

Shri./Smt. Yogit Anand Rawal.

Roll No. 3927 *from* T.Y.BSc(CS)

Class has satisfactorily completed the Laboratory course in the subject Project. *during the year 2023 -2029 as per requirement of the University of Pune.*

20/5/24

Internal Examiner

H. V. Desai College 596, Budhwar Peth, Pune-2. Science

20/4/24

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Expense Tracker

Department: Computer Science

Project Group Members:

Student Name:	**Roll No:**
1. Khushi Jadhav	(3914) (T.Y.B.SC (Comp. Sci.)
2. Tanvi Dalvi	(3908) (T.Y.B.SC (Comp. Sci.)
3. **Yogit Rawal**	**(3927) (T.Y.B.SC (Comp. Sci.)**

Project Guide: Mrs. Mohini Dastoorkar

Introduction: By providing customers with the ability to track their daily and monthly usage. This project aims to streamline expense tracking processes, providing users with robust tool to monitor, analyze, and optimize their spending habits. • Expense Tracker makes user's personal money management totally effortless & track your expenses & spend according to the set up monthly budget.

Objectives: The objective of expenses tracker system is to create a secure and reliable platform for storing sensitive financial data, ensuring the privacy and confidentiality of users' information. We can also develop an intuitive and user-friendly expense tracker application that enables individuals to easily record, categorize, and analyze their expenses, thereby promoting better financial management practices and empowering users to make informed decisions regarding their finances.

Methodology:

Operating System –Windows, Linux

Front End – HTML – CSS, JAVASCRIPT

Backend- PYTHON (DJANGO).

Conclusion: It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in HTML, CSS, Django, Python, CSV files-based application. Server, but also about all handling procedure related with "EXPENSE TRACKER". It also provides knowledge about the latest technology used in developing applications and client server technology that will be in great demand in future. This will provide better opportunities and guidance in future in developing projects independently. The application is useful for maintaining organization in a computerized way.

Yogit Rawal (3927) (T.Y.B.SC (Comp. Sci.)

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1005

CERTIFICATE

Shri./Smt. Pankaj Mangesh Sagvekar.

Roll No. 3929 *from* TY. BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 PROJECT *during the year 20* 23 *-20*24 *as per requirement of the University of Pune.*

20/4/24
Internal Examiner

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary Of Project Report

Project Title: Real Estate Management System

Department: Computer Science

Project Group Members:

1. **Pankaj Sagvekar (3929). TY.BSC.(Comp.Sci.)**

2. Ankita Sutar (3949). TY.BSC.(Comp.Sci.)

3. Avantika Kamble (3948). TY.BSC.(Comp.Sci.)

Project Guide: Mrs. Vaishali Sabde

Introduction: The Real Estate Property Management System project aims to create a comprehensive software solution tailored for efficient management of real estate and maintaining the property listings. To develop an easy to access and secure system. The agent can submit the property what he wants to sale with a full house or flat detail such as location, area, furnished, price, and all facilities can list in the form, Buyer can search the property according to their budget, location then direct contact to the agent.

Objective: Real estate management system objectives include efficient property management, streamlined operations, accurate financial selling, tenant satisfaction, and optimal buying selling system for properties.

Methodology:

Operating System: - Linux, Windows, Mac

Frontend: - HTML, CSS, Bootstrap, JavaScript, PHP

Backend: -PostgreSQL

Conclusion: In conclusion, a Real Estate Management System is essential for efficient property management, streamlined operations, accurate financial tracking, tenant satisfaction, and optimal asset performance, ensuring a well-functioning and profitable real estate portfolio.

Pankaj Sagvekar (3929). TY.BSC.(Comp.Sci.)

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 956

CERTIFICATE

Shri/ Smt. Pratham Anil Salunke

Roll no. 3930 From TY. B.Sc(Comp.Sci)

Class has Satisfactorily completed the Laboratory course in the

Subject CS-3611 Project during the

year 2023 - 2024 as per requirement of University of Pune.

25/04/24

Internal Examiner

20/4/24

External Examiner

H. V. DESAI COLLEGE 506, Budhwar Peth, Pune 2. Arts, Commerce, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**

1. **Pratham Salunke(3930) (T.Y.B.SC(comp. Sci.)**
2. Shreyash Bhoite (3903) (T.Y.B.SC(comp. Sci.)
3. Mayur Shinde (3933) (T.Y.B.SC(comp. Sci.)
4. Alankar Sutar (3937) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Mohini Vaidya.

Introduction: The Laundry Management System is a comprehensive solution designed to revolutionize the way laundry services are managed and operated. By leveraging the power of technology, our system aims to simplify the entire laundry process, from drop-off to pick-up, while maximizing efficiency, minimizing errors, and enhancing customer satisfaction.

1. **User-Friendly Interface**: Intuitive interfaces for both customers and staff members ensure ease of use and minimal training requirements.
2. **Online Booking**: Customers can conveniently schedule laundry services online, eliminating the need for phone calls or in-person visits.
3. **Automated Notifications**: Automated notifications keep customers informed about the status of their laundry, from confirmation of receipt to completion.

- **Objectives**: **Improved Efficiency**: Automating various tasks reduces processing times and eliminates errors, leading to a more efficient workflow.
- **Enhanced Customer Experience**: By offering online booking and automated notifications, customers enjoy greater convenience and satisfaction.
- **Cost Savings**: Optimizing resource utilization and reducing manual labor can result in significant cost savings over time.
- **Scalability**: The system is designed to scale with the growing needs of the business, ensuring long-term viability and adaptability.

Methodology:

Operating System – Windows

Front End –HTML-5, CSS-3, PHP, JavaScript.

Backend- PostgreSQl.

Conclusion: The Laundry Management System represents a leap forward in laundry operations, offering unparalleled efficiency, convenience, and reliability. By embracing this innovative solution, businesses can streamline their operations, delight customers, and stay ahead in today's competitive landscape.

Pratham Salunke(3930) (T.Y.B.SC(comp. Sci.)

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 1008

CERTIFICATE

Shri/ ~~Smt.~~ Mayur Janu shinde

Roll no. 8933 From T.Y. BSc (compsci)

Class has Satisfactorily completed the Laboratory course in the Subject CS 3611 project during the year 2023 - 2024 as per requirement of University of Pune.

20/04/24

Internal Examiner

20/4/24

External Examiner

H. V. DESAI COLLEGE 506, Budhwar Peth, Pune 2. Arts, Commerce, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Pratham Salunke(3930) (T.Y.B.SC(comp. Sci.)
2. Shreyash Bhoite (3903) (T.Y.B.SC(comp. Sci.)
3. **Mayur Shinde (3933) (T.Y.B.SC(comp. Sci.)**
4. Alankar Sutar (3937) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Mohini Vaidya.

Introduction: The Laundry Management System is a comprehensive solution designed to revolutionize the way laundry services are managed and operated. By leveraging the power of technology, our system aims to simplify the entire laundry process, from drop-off to pick-up, while maximizing efficiency, minimizing errors, and enhancing customer satisfaction.

7. **User-Friendly Interface**: Intuitive interfaces for both customers and staff members ensure ease of use and minimal training requirements.
8. **Online Booking**: Customers can conveniently schedule laundry services online, eliminating the need for phone calls or in-person visits.
9. **Automated Notifications**: Automated notifications keep customers informed about the status of their laundry, from confirmation of receipt to completion.

- **Objectives**: **Improved Efficiency**: Automating various tasks reduces processing times and eliminates errors, leading to a more efficient workflow.
- **Enhanced Customer Experience**: By offering online booking and automated notifications, customers enjoy greater convenience and satisfaction.
- **Cost Savings**: Optimizing resource utilization and reducing manual labor can result in significant cost savings over time.
- **Scalability**: The system is designed to scale with the growing needs of the business, ensuring long-term viability and adaptability.

Methodology:

Operating System – Windows

Front End –HTML-5, CSS-3, PHP, JavaScript.

Backend- PostgreSQL

Conclusion: The Laundry Management System represents a leap forward in laundry operations, offering unparalleled efficiency, convenience, and reliability. By embracing this innovative solution, businesses can streamline their operations, delight customers, and stay ahead in today's competitive landscape.

Mayur Shinde (3933) (T.Y.B.SC(comp. Sci.)

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 962 .

CERTIFICATE

Shri/ Smt. Alamkar Babusao Sutar.

Roll no. 3937 From TY. BSC (CS)

Class has Satisfactorily completed the Laboratory course in the

Subject CS-3611 Project. during the

year 2023 - 2024 as per requirement of University of Pune.

20/4/24

Internal Examiner

External Examiner

H. V. DESAI COLLEGE
526, Budhwar Peth, Pune 2.
Arts, Commerce, Science

20/4/24

Teacher-In-charge

Head of the Department

Summary of Project Report

Project Title: Home Services Application

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Pratham Salunke(3930) (T.Y.B.SC(comp. Sci.)
2. Shreyash Bhoite (3903) (T.Y.B.SC(comp. Sci.)
3. Mayur Shinde (3933) (T.Y.B.SC(comp. Sci.)
4. **Alankar Sutar (3937) (T.Y.B.SC(comp. Sci.)**

Project Guide: Mrs. Mohini Vaidya.

Introduction: The Laundry Management System is a comprehensive solution designed to revolutionize the way laundry services are managed and operated. By leveraging the power of technology, our system aims to simplify the entire laundry process, from drop-off to pick-up, while maximizing efficiency, minimizing errors, and enhancing customer satisfaction.

10. **User-Friendly Interface**: Intuitive interfaces for both customers and staff members ensure ease of use and minimal training requirements.
11. **Online Booking**: Customers can conveniently schedule laundry services online, eliminating the need for phone calls or in-person visits.
12. **Automated Notifications**: Automated notifications keep customers informed about the status of their laundry, from confirmation of receipt to completion.

- **Objectives**: **Improved Efficiency**: Automating various tasks reduces processing times and eliminates errors, leading to a more efficient workflow.
- **Enhanced Customer Experience**: By offering online booking and automated notifications, customers enjoy greater convenience and satisfaction.
- **Cost Savings**: Optimizing resource utilization and reducing manual labor can result in significant cost savings over time.
- **Scalability**: The system is designed to scale with the growing needs of the business, ensuring long-term viability and adaptability.

Methodology:

Operating System – Windows

Front End –HTML-5, CSS-3, PHP, JavaScript.

Backend- PostgreSQL

Conclusion: The Laundry Management System represents a leap forward in laundry operations, offering unparalleled efficiency, convenience, and reliability. By embracing this innovative solution, businesses can streamline their operations, delight customers, and stay ahead in today's competitive landscape.

Alankar Sutar (3937) (T.Y.B.SC(comp. Sci.)

The Poona Gujrati Kelvani Mandal's

Haribhai V. Desai College, Pune – 411002

CERTIFICATE

Shri Samruddhi Pravin Tivarekar

Roll No 3940 From TY.BSC (CS)

Class has completed the project in that title_____

Clip Concise During

The year 2023-24 as per requirement of savitribai phule pune university.

Teacher-In-Charge

Head Of Department

20/4/24

Internal Examiner

20/4/24

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

External Examiner

20/4/24

Summary of Project Report

Project Title: Clip Concise

Department: Computer Science

Project Group Members:

Roll No:	**Student Name:**
3903	Om Bhimanpalli
3909	Hariom Dasnam
3915	Manas Jadhav
3940	Samruddhi Tivarekar

Project Guide: Mrs. Reshma Punde

Introduction: With the vast amount of content available on YouTube, it becomes increasingly challenging to consume all the desired information efficiently. The YouTube Video Summarizer Website addresses this issue by offering an AI-powered solution that generates summaries of YouTube videos, allowing users to quickly grasp the key points without watching the entire video.

Objectives: The objective of this program is to help user save time and to develop a system that can accurately summarize YouTube videos. It helps to create a user-friendly interface that allows easy access to video summaries, it supports educational and professional development by enabling efficient review of video content.

Methodology:

Operating System: Windows, Linux & MacOS

Front-end: HTML,CSS & JavaScript

Back-end: Python, PostgreSQL & Java

Conclusion: The YouTube Video Summarizer Website represents a significant advancement in the field of content consumption. It offers a practical solution for users to stay informed and educated without dedicating extensive time to video watching. It helps users to grasp to the useful information without having to consume and spend the time to watch the content and analyse it.

॥ प्रज्ञानिलक्षणा योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 938

CERTIFICATE

Shri./Smt. Avantika Nitin Kamble.

Roll No. 3948 *from* TY. BSC(CS)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 PROJECT *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, 596, Sadhasiv Peth, Pune-2. Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary Of Project Report

Project Title: Real Estate Management System

Department: Computer Science

Project Group Members:

1. Pankaj Sagvekar (3929). TY.BSC.(Comp.Sci.)

2. Ankita Sutar (3949). TY.BSC.(Comp.Sci.)

3. **Avantika Kamble (3948). TY.BSC.(Comp.Sci.)**

Project Guide: Mrs. Vaishali Sabde

Introduction: The Real Estate Property Management System project aims to create a comprehensive software solution tailored for efficient management of real estate and maintaining the property listings. To develop an easy to access and secure system. The agent can submit the property what he wants to sale with a full house or flat detail such as location, area, furnished, price, and all facilities can list in the form, Buyer can search the property according to their budget, location then direct contact to the agent.

Objective: Real estate management system objectives include efficient property management, streamlined operations, accurate financial selling, tenant satisfaction, and optimal buying selling system for properties.

Methodology:

Operating System: - Linux, Windows, Mac

Frontend: - HTML, CSS, Bootstrap, JavaScript, PHP

Backend: -PostgreSQL

Conclusion: In conclusion, a Real Estate Management System is essential for efficient property management, streamlined operations, accurate financial tracking, tenant satisfaction, and optimal asset performance, ensuring a well-functioning and profitable real estate portfolio.

Avantika Kamble (3948). TY.BSC.(Comp.Sci.)

॥ प्रभूतिलक्ष्मणा यांत ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1013

CERTIFICATE

Shri./Smt. Ankita sujit sutar.

Roll No. 3949 *from* TY. BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 PROJECT *during the year 2023-2024 as per requirement of the University of Pune.*

20/4/24
Internal Examiner

20/4/24
External Examiner

Teacher-In-charge

H. V. Desai College, 596, Budhwar Peth, Pune-2, Commerce, Arts, Science

20/4/24
Head of the Department

Summary Of Project Report

Project Title: Real Estate Management System

Department: Computer Science

Project Group Members:

1. Pankaj Sagvekar (3929). TY.BSC.(Comp.Sci.)

2. **Ankita Sutar (3949). TY.BSC.(Comp.Sci.)**

3. Avantika Kamble (3948). TY.BSC.(Comp.Sci.)

Project Guide: Mrs. Vaishali Sabde

Introduction: The Real Estate Property Management System project aims to create a comprehensive software solution tailored for efficient management of real estate and maintaining the property listings. To develop an easy to access and secure system. The agent can submit the property what he wants to sale with a full house or flat detail such as location, area, furnished, price, and all facilities can list in the form, Buyer can search the property according to their budget, location then direct contact to the agent.

Objective: Real estate management system objectives include efficient property management, streamlined operations, accurate financial selling, tenant satisfaction, and optimal buying selling system for properties.

Methodology:

Operating System: - Linux, Windows, Mac

Frontend: - HTML, CSS, Bootstrap, JavaScript, PHP

Backend: -PostgreSQL

Conclusion: In conclusion, a Real Estate Management System is essential for efficient property management, streamlined operations, accurate financial tracking, tenant satisfaction, and optimal asset performance, ensuring a well-functioning and profitable real estate portfolio.

Ankita Sutar (3949). TY.BSC.(Comp.Sci.)

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 977

CERTIFICATE

Shri./Smt. Aashishkumar. K. Diwakar

Roll No. 3804 *from* T.Y. BSc (comp. sci)

Class has satisfactorily completed the Laboratory course in the subject Project - Art Gallery Management System *during the year 20*23 *-20*24 *as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Art Gallery Management System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Rijwan H. Bagwan (3801) (T.Y.B.SC(comp. Sci.)
2. **Aashishkumar k.Diwakar (3804) (T.Y.B.SC(comp. Sci.)**
3. Om R. Prajapati (3827) (T.Y.B.SC(comp. Sci.)
4. Mahendrasingh A. Thakur (3838) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Trupti Gaikwad

Introduction: The Art Gallery Management System has been designed to override the problem of existing manual system. This web application is supported to eliminate and in some case reduce the hardship faced by manual system. The application is reduced as much as possible to avoid errors while entering the data. Its also provide message while entering invalid data. No formal knowledge is required for the user to operate this system. Overall we said that Art Gallery Management System is user friendly.

Objectives: The main objective of the Art Gallery Management System project is to manage the details of enquiry, artist, art type, art medium, and art products. This Art Gallery Management System will definitely reduce the time, energy and money wasted in manually searching the details of the enquiry. With the help of this software, all the services and users can be properly channelized.

Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

Conclusion: The Art Gallery Management System successfully achieves its objective of streamlining the management of enquiries, artists, art types, mediums, and products. By replacing manual processes with a software solution, this system reduces time, energy, and

money wasted on record-keeping and searching for information. This newfound efficiency allows for better channelization of services and a more organized user experience.

Aashishkumar K.Diwakar(3804) (T.Y.B.SC(comp. Sci.)

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 999

CERTIFICATE

Shri/Smt. Om Milan Poriya

Roll No. 3826 *from* T.Y.Bsc Comp

Class has satisfactorily completed the Laboratory course in the subject Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

20/4/24

External Examiner

19/4/24

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Hotel Management System

Department: Computer Science

Project Group Members:

1. Om M. Poriya (T. Y. B.Sc Comp. Sci.)
2. Bhavik V. Javiya (T. Y. B.Sc Comp. Sci.)
3. Pranav M. Nagulpelli (T. Y. B.Sc Comp. Sci.)

Project Guide: Mrs. Mohini Dastoorkar

Introduction: The "Hotel Management System" project aims to streamline hotel operations by maintaining comprehensive customer and employee information. It automates tasks such as gathering customer details, transferring facilities through staff, etc. The software is designed for hotels of any size and targets simplifying day-to-day management tasks, especially for hotels with 100+ rooms. Its objectives include providing user-friendly interfaces, error recovery mechanisms, and overall high user satisfaction.

Objectives: The objective of the Hotel Management System project is to create a Linux-based application using PHP that facilitates room booking, employee/customer management, and other hotel activities. It aims to automate daily hotel operations such as check-in, room allocation, checkout, and record-keeping. The primary goal is to streamline hotel management processes through computerized solutions, enabling efficient handling of customer information, room allocations, and utilization of hotel facilities.

Methodology:

Operating System – Linux based Operating system

Front End – PHP, HTML, CSS, JavaScript

Backend – PostgreSQL

Conclusion: The Hotel Management System developed is described as secure and user-friendly, catering to both owners and customers. It aims to streamline hotel management processes, fostering growth without complications. Security measures include user IDs and passwords to prevent unauthorized access. Features such as booking and cancellation functionalities enhance usability. Overall, the system promises to reduce labour and enhance customer satisfaction, encouraging repeat visits.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 957

CERTIFICATE

Shri/ Smt.Sarwad Aishwarya Ramesh

Roll no. 3848 from TY BSC(COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023– 24 as per requirement of the University of Pune

Internal Examiner

20/4/24

External Examiner

H. V. Desai College of Commerce, Arts, Science 596, Budhwar Peth, Pune-2

20/04/24

Teacher – charge

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : **ONLINE EXAMINATION SYSTEM**
Department : Computer Science

Roll no.	Name	Class
3832	Shilimkar Manish Janardan	TY BSC (Computer Science)
3834	Sutar Jaydeep Rajaram	TY BSC (Computer Science)
3848	Sarwad Aishwarya Ramesh	TY BSC (Computer Science)
3942	Zarekar Saurabh Dnyandev	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Objectives :-

"The objective of online examination systems is to enhance the assessment process by leveraging technology. They aim to make exams accessible, convenient, efficient, secure, scalable, and data-driven."

1. Accessibility: Online examinations aim to make assessments more accessible to a wider range of candidates regardless of their geographical location. This allows

candidates to take exams from the comfort of their own environment, reducing the need for physical infrastructure like exam halls.

2. Convenience: They provide convenience to both the exam administrators and the candidates. Candidates can schedule exams at their convenience, and administrators can manage and conduct exams without the logistical challenges associated with traditional paper-based exams.

3. Efficiency: Online examination systems streamline the assessment process by automating tasks such as exam creation, distribution, grading, and result processing. This increases efficiency and reduces the burden on administrators and instructors.

4. Security: Online examination platforms incorporate various security measures to ensure the integrity of the assessment process. These measures may include features like randomized question banks, time limits, proctoring tools, and plagiarism detection to prevent cheating and maintain fairness.

5. Scalability: They offer scalability, allowing institutions to accommodate a large number of candidates simultaneously without significant infrastructure investment. This scalability is particularly beneficial for organizations that need to conduct exams for a large number of participants.

6. Data Analysis: Online examination systems generate valuable data that can be used for analysis and insights into candidate performance, question effectiveness, and overall assessment quality. This data-driven approach can inform instructional strategies and curriculum development.

Methodology :-

Operating System	Windows
Frontend	HTML, CSS, BOOTSTRAP, PHP

Backend	PHP, POSTGRES SQL

Conclusion :-

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.

॥ सा विद्या या विमुक्तये ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1019

CERTIFICATE

Shri/~~Smt~~ Anandkumar Shashikant Verma

Roll No. 3840 *from* Ty BSc (CS)

Class has satisfactorily completed the Laboratory course in the subject CS3-611 Project *during the year 2023 -2024 as per requirement of the University of Pune.*

25/04/24
Internal Examiner

28/4/24
External Examiner

H. V. Desai College 596 Budhwar Path, Pune-2. Commerce, Arts, Science

Teacher-In-charge

26/4/24
Head of the Department

Summary of Project Report

Project Title:- UpLift

Department: Computer Science

Class : Ty.Bsc.CS(A)

Project Group Members:

[Student Name]	[Seat no.]
1. Jitendra Suthar	1014
2. Trushant Talla	1015
3.Anandkumar Verma	1019
4.Prathamesh Warekar	970

Project Guide: Mrs. Trupti Gaikwad

1. Introduction:

UpLift is introduced as a social media platform designed to address the shortcomings of existing platforms by fostering positivity, personal growth, and community engagement. It emphasizes the importance of genuine connections, uplifting content, and supportive interactions to create a digital space where users can thrive and contribute to a more positive online community.

2. Objectives:

The objectives of UpLift include cultivating positivity by encouraging users to share genuine positive moments and acts of kindness, empowering users to set and achieve personal goals, creating a supportive and inclusive community, promoting empathy and kindness, and enhancing overall well-being through a digital environment focused on positivity and personal fulfillment.

3. Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

4. Conclusion:

UpLift aims to differentiate itself from traditional social media platforms by prioritizing positivity, authenticity, and personal development over metrics like popularity and engagement. Through its unique features and user-centric design, UpLift seeks to create a transformative and uplifting experience for users, contributing to a more positive and supportive online community.

॥ प्रयतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 994

CERTIFICATE

Shri./Smt. Athaw Naik

Roll No. 3821 from T.Y. BSc (Comp. Sci)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 Project during the year 2023 -2024 as per requirement of the University of Pune.

20/4/24
Internal Examiner

20/4/24
External Examiner

H. V. Desai Coll. 596, Budhwar Peth, Pune-2 Commerce, Arts, Science

Teacher-In-charge

20/4/24
Head of the Department

Summary

Project Title : Data Forger

Department : Computer Science

Group Members:

Sr.No	Roll_No	Name	Seat No
1.	3821	Atharv Naik	994
2.	3807	Sourabh Ghadge	930
3.	3816	Sakshi Kanade	941
4.	3951	Sanket Jadhav	933

Project Guide : Vaishali Sabde

Introduction : The project aims to provide a user-friendly platform for dataset manipulation and visualization. Users can upload datasets, perform data cleaning operations (handling null values, data type conversion, and outlier removal), apply encoding techniques (hot encoding and label encoding), and visualize data through various chart options. Additionally, the platform supports machine learning predictions by allowing users to input a testing dataset.

Objectives :

The objective of "Data Forger" is to create a user-friendly platform that simplifies data manipulation, visualization, and machine learning prediction tasks. The project aims to address the challenges faced by users in handling diverse datasets by providing intuitive tools for uploading, cleaning, and preprocessing data. By integrating advanced visualization techniques, the platform seeks to enhance data exploration

and insight discovery, enabling users to uncover patterns and trends effectively.

Methodology :

Operating System : Any modern OS that can run Python.

Frontend Languages : HTML, CSS, JavaScript .

Backend Language : Python

Conclusion : The data manipulation and visualization platform aims to streamline the process of data analysis by providing users with an intuitive interface for uploading datasets, performing data cleaning operations, visualizing data, and making machine learning predictions. Through the integration of Python, HTML, and CSS technologies, users can leverage a powerful toolset to manipulate and analyze their data efficiently.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 960

CERTIFICATE

Shri/ Smt. Shinde Aniket Sanjay

Roll no. 3931 from TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 as per requirement of the University of Pune

Internal Examiner

H. V. Desai College, Commerce, Arts, Science, 596 Budhwar Peth, Pune-2

External Examiner

Teacher – charge

Head of the Department

SUMMARY OF PROJECT

Project Title: Online Doctor Appointment Management System

Department : Computer Science

Roll no.	Name	Class
3833	Shingre Atharva Shivaji	TY BSC (Computer Science)
3824	Parmar Sapna Rajendrasinha	TY BSC (Computer Science)
3931	Shinde Aniket Sanjay	TY BSC (Computer Science)
3932	Shinde Durva Jayant	TY BSC (Computer Science)

Project Guide :- Prof. Mansi Deshpande

Introduction :- In today's fast-paced world, access to healthcare services is more critical than ever. However, traditional methods of scheduling doctor appointments often involve long wait times, tedious phone calls, and inefficient processes. To address these challenges and meet the evolving needs of patients and healthcare providers, the advent of technology has ushered in a new era of healthcare management systems. Among these innovations, the online doctor appointment management system stands out as a transformative solution that revolutionizes the way patients schedule appointments and interact with healthcare providers.

The online doctor appointment management system offers a seamless and convenient platform for patients to book appointments with healthcare professionals from the comfort of their homes or on the go. By leveraging web-based interfaces or mobile applications, patients can browse through available appointment slots, select their preferred healthcare provider, and schedule appointments with just a few clicks. This digital approach eliminates the need for lengthy phone calls or in-person visits to schedule appointments, saving both time and effort for patients and healthcare staff alike.

Objectives :- The objective of an online doctor appointment booking system is to provide a convenient and efficient way for patients to schedule appointments with healthcare providers. It aims to streamline the appointment booking process, reduce wait times, minimize administrative burden on healthcare facilities, and improve overall patient satisfaction and access to care. Additionally, it can help in managing patient records, sending reminders, and facilitating communication between patients and healthcare providers.

Methodology :-

Operating System	Windows based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

In conclusion, the development and implementation of an online doctor appointment system represent a significant advancement in healthcare technology, offering numerous benefits for both patients and healthcare providers. This system streamlines the appointment booking process, enhances accessibility to healthcare services, and improves overall patient experience. Through functionality, usability, security, performance, compatibility, integration, and regression testing, the system can be thoroughly evaluated and refined to ensure reliability, security, and user satisfaction.

In essence, an online doctor appointment system serves as a cornerstone of modern healthcare delivery, fostering efficiency, accessibility, and patient-centered care. Through continuous innovation, collaboration, and testing, we can harness the full potential of technology to empower individuals to take control of their health and well-being.

॥ प्रकृतिस्वरूपा पांच ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. _____

CERTIFICATE

Shri./Smt. Siddhi Tamkar

Roll No. 3939 *from* T.Y.Bsc (cs)

Class has satisfactorily completed the Laboratory course in the subject CS3611 *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24

Internal Examiner

24/4/24

External Examiner

H. V. Desai College, Pune-2

Teacher-In-charge

20/04/24

Head of the Department

Summary Of Project Report

Project Title : Human Resources Management System (HRMS)

Department : Bcs (Computer Science)

Project Group Members :

Rollno	*Student Name*
3936	Anurag Suchak
3925	**Shruti Raghwani**
3939	Siddhi Tamkar
3938	Siddhi Takmoge

Project Guide : Mrs. Vaishali Sabde

Introduction :

Human resources management system (HRMS) was created to include the best practices for service human resources departments within the company and is the work of all employees department.

The target group of the system that serves the human resource procedures is special for the employees and managers.

This system is also classified according to staff branches and departments as it is classified according to the work of multiple systems; In addition to that it is organized in terms of personnel (promotions – bonuses - Benefit)

Objectives :

We have build a web-based human resource management system (HRMS) to increase the performance and organization of the entire range of human resources management services by developing these sections :-

- Compute the net salary after adding salary, promotions percentage.
- Detailed reports section.
- Statistical data charts.
- Vacations section.
- Salary.

Methodology :

I. ***Operating System :*** Windows 10
II. ***Frontend :*** HTML , CSS , Javascript
III. ***Backend :*** PHP

Conclusion :

1. After reviewing the current study and studying it thoroughly, the system was analyzed according to it and work on establishing a system that manages human resources according to the foundation of any institution
2. Through the use of the system, the manager is able to rely on him to manage and control employee data, as well as to manage attendance and absence records
3. Through the use of the program, the manager can manage the records of vacations and financial matters for all employees easily
4. By using the program, the system administrator can extract reports by employees and all related information.
5. Employee can manage his data easily.

॥ प्रगतिस्तक्षणे योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 958

CERTIFICATE

Shri./Smt. Chirag Sopan Satpute.

Roll No. 3947 *from* T.Y.B.Sc.(Comp.Sci.)

Class has satisfactorily completed the Laboratory course in the subject CS3611 Project. *during the year 2023 -2024 as per requirement of the University of Pune.*

20/04/24

Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2 Commerce, Arts, Science

20/04/24

External Examiner

Teacher-In-charge

20/04/24

Head of the Department

Summary Of Project

Project title:- Pet Shop Management

Project Guide: Mrs. Trupti Gaikwad

Introduction: There are so many cases we hear when animals die unnecessarily, or many a times people bring pets to their homes and when they cannot take proper care, they leave them on road and many mishaps happen to them. This actually encouraged us to create a pet website where we will be able to look after these pets The website provide an easy-to-use interface for customers to browse products search for specific items, add items to their cart, and make payments securely. Customers should be able to create and manage their accounts, view their order history, and receive order status updates via email.

Objectives: The purpose of a pet shop website is to provide a platform for customers to purchase various products and services for their pets. The primary objective of a pet shop website is toprovide a convenient and accessible way for customers to shop for pet products and services onlineExisting system where observed to see what functionalities and requirement of the target audience, frequent users of existing systems were consulted to check their expectations and requirements and exactly is to be provided by the system

Methodology: Operating System - Linux based operating System

Front End-php, javascript, html,css

Backend-PostgreSql

Conclusion: In this project, we will be designing a simple platform for buying and selling pets.The main objectives are to avoid the middle man in dealings and to decrease the count of street dog in public places. The project is developed in such a way that it is able to undergo future enhancement in reliable, secure manner. The successful completion of this project has expanded my boundaries of imagination, invoked confidence, raised my creativity and has provided with knowledge and experience

Project By

Chirag Satpute (3947)

The Poona Gujrati Kelvani Mandal's

Haribhai V. Desai College, Pune – 411002

CERTIFICATE

Shri Atharav Nijampurkar

Roll No 3834 From T.Y. BSc. comp. sci

Class has completed the project in that title

Automise Garage System During

The year 2022-23 as per requirement of savitribai phule pune university.

Internal Examiner

14/05/23

External Examiner

Haribhai V. Desai College
596, Budhwar Peth, Pune-02.
Arts, Science & Commerce

Teacher-In-Charge

12/5/23

Head Of Department

Summary of Project Report

Project Title: Atomize Garage System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Shruti Padwal (3836) (T.Y.B.SC(comp. Sci.)
2. **Atharav Nijampurkar (3834)** (T.Y.B.SC(comp. Sci.)
3. Arpita Newaskar (3832) (T.Y.B.SC(comp. Sci.)
4. Anuja Gadade (3809) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Trupti Gaikwad

Introduction: By providing customers with the ability to book appointments, view service history, and make payments online, a garage management website can improve customer service and satisfaction. • By automating processes such as inventory management, and employee scheduling, a garage management website can improve the efficiency of garage operations and reduce the amount of time and effort required to manage the business. • By providing a platform for managing garage operations, a garage management website can enable business owners to focus on growing their business, rather than spending time on administrative tasks.

Objectives: The objective of atomize a garage management system is to simplify the various processes involved in managing a garage or automotive repair shop. By automating the garage management system, customers can receive quicker service, and their inquiries can be addressed promptly, leading to better customer satisfaction. An automated garage management system can help garage owners manage their resources effectively, making it easier to allocate resources to the right tasks at the right time. An automated system can help garage owners keep track of expenses, invoicing, and payments, thereby improving financial management

Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

Conclusion: A garage management website is an essential tool for any garage owner or manager to efficiently manage their garage operations. By implementing a website that allows view service history, and make payments, garage owners can streamline their customer service operations and improve customer satisfaction. Additionally, implementing features such as employee scheduling, inventory management, and performance tracking can help garage managers to monitor their business's performance and identify areas for improvement.

Atharav Nijampurkar (3834) (T.Y.B.SC(comp. Sci.)

॥ सद्विद्यालय मंडल ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 917

CERTIFICATE

Shri./Smt. Rizwan . H. Baqwan.

Roll No. 3802 *from* T.Y. BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject Project - Art Gallery management System *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. DESAI COLLEGE ★ 566, Budhwar Peth, Pune 2. ★ Arts, Commerce, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Art Gallery Management System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. **Rijwan H. Bagwan (3801) (T.Y.B.SC(comp. Sci.)**
2. Aashishkumar k.Diwakar (3804) (T.Y.B.SC(comp. Sci.)
3. Om R. Prajapati (3827) (T.Y.B.SC(comp. Sci.)
4. Mahendrasingh A. Thakur (3838) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Trupti Gaikwad

Introduction: The Art Gallery Management System has been designed to override the problem of existing manual system. This web application is supported to eliminate and in some case reduce the hardship faced by manual system. The application is reduced as much as possible to avoid errors while entering the data. Its also provide message while entering invalid data. No formal knowledge is required for the user to operate this system. Overall we said that Art Gallery Management System is user friendly.

Objectives: The main objective of the Art Gallery Management System project is to manage the details of enquiry, artist, art type, art medium, and art products. This Art Gallery Management System will definitely reduce the time, energy and money wasted in manually searching the details of the enquiry. With the help of this software, all the services and users can be properly channelized.

Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

Conclusion: The Art Gallery Management System successfully achieves its objective of streamlining the management of enquiries, artists, art types, mediums, and products. By replacing manual processes with a software solution, this system reduces time, energy, and

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 955

CERTIFICATE

Shri / Smt. REPALE AJINKYA SHIVAJI

Roll no. 3829 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, 596. Budhwar Peth, Pune-2. Commerce, Arts, Science

16/4

Teacher – charge

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : Co – operative Housing Society Management System (Housing Mitra)

Department : Computer Science

Roll no.	Name	Class
3819	Lonkar Yash Santosh	TY BSC (Computer Science)
3829	Repale Ajinkya Shivaji	TY BSC (Computer Science)
3817	Kevate Pratik Ravindara	TY BSC (Computer Science)
3810	Jadhav Soham Bhaskar	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Housing Mitra (Co-operative Housing Society Management System) is computer based solution for day – to – day management of Housing Societies. Housing Society is Legal Entity with legal status and it is mandatory to maintain all records and documents according to **Maharashtra Co- operative Housing Societies Act** and **By- Laws** of respective Housing Society.

Due to this mismanagement many Housing societies face litigations. Housing Mitra is computerized remedy to all these administrative and legal problems. Housing Mitra is developed for common man. Most Important feature of Housing Mitra is it's simplicity. Housing Mitra aims in bringing transparency and openness to overall society management. Use of **Marathi** language in Housing Mitra makes it more convenient and helpful.

Housing Mitra is a computerized platform where user can register, view notices, register complaints and grievances, make payments and upload or view photos from gallery.

Objectives :-

Purpose of Housing Mitra is to provide computerized platform which fulfils all legal and administrative needs of Housing Societies registered under Maharashtra Co – operative Housing Society Act.

Some of the key objectives of developing Housing Mitra are:

1) **Computerized Platform :-**
   Housing Mitra is a landmark in bringing digital revolution in Housing Societies. Most of the society records are paper based and there are many problems associated with this traditional practice. Societies use tools like Excel for maintaining records and Email and WhatsApp messaging for communicating with members but, there is no specialized, personalized, secure software solution for Housing Society Management.

2) **Reliability :-**

Housing Mitra has been developed under continuous guidance and supervision of Co – operative Housing Societies Federation Pune and legal experts which makes it reliable and effective. Housing Mitra is totally based on Maharashtra Co – operative Housing Societies Act and By- laws. Housing Mitra is effective solution for law abiding Housing Societies.

Also there is no danger of loss of records, forgery, theft and other malpractices.

3) **Security :-**

All the information is securely stored on database. Proper validations and security checks are performed on Housing Mitra in overall development process.

Also the activates of members are continuously monitored by Admin and any inappropriate and mischievous activity can be easily noticed by Admin.

4) **Marathi Language Support :-**

Marathi Language has also been added to Housing Mitra understanding the need and requirement of common Society Members living in Co – operative Housing Society.

5) **Simplicity :-**

Housing Mitra provides simple, attractive, interactive and appealing user interface through which Society Members and Administrative Body can manage society.

6) **Fast and Timely Service :-**

Being computerized system Housing Mitra is fast and timesaving solution for Housing Society Management. It significantly reduces manual work and time.

7) **Affordability :-**

All the software, databases and development tools used for developing Housing Mitra are free and opensource which significantly reduces the cost of Housing Mitra.

Housing Mitra has been primarily developed for small housing societies of around 15 members. Using Housing Mitra for larger Societies will require more computational resources which may increase cost of Housing Mitra.

Hosting Housing Mitra on public domain would also require some cost.

8) **Flexibility :-**
Design of Housing Mitra is really flexible. Additional features and functionalities can be added easily as per Huge the requirements of respective Housing Society.

9) **Transparency :-**
There is no chance for any wrongful act.
All the society related documents are provided in documents section which increases transparency in functioning of Housing Societies.

10) **Accountability :-**
Housing Mitra increases accountability in overall functioning of Housing Society.

Methodology :-

Operating System	Linux based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

Housing Mitra has succeeded in facilitating and serving Co – operative Housing Societies with its dynamic features and uses. But, we must accept Housing Mitra is a new born child and has to accomplish the wide horizon of multiple challenges and tasks.

॥ प्रज्ञानिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 931

CERTIFICATE

Shri./Smt. Shivanand mahalingy mahananda Houde

Roll No. 3954 *from* T.Y. BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject CS-3611 Project. *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24
Internal Examiner

H.V. Desai College of Arts, Science & Commerce 596, Sudhirwar Peth, Pune-2

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Movie Recommendations System
Department: Computer Science
Project Group Members: 1. Jatin Pardeshi (3923) (T.Y.B.SC(comp. Sci.)
2. Siddhesh Katkar(3916) (T.Y.B.SC(comp. Sci.)
3. Pawan Rathod (3843) (T.Y.B.SC(comp. Sci.)
4. Shivanand houde (3954) (T.Y.B.SC(comp. Sci.)
Project Guide: Mrs. Sonali Tapkir

Introduction:

Movie recommendation systems are designed to suggest films to users based on their preferences, past behavior, and other relevant data. These systems utilize various algorithms and techniques to analyze user data and movie attributes to generate personalized recommendations. Here's a brief introduction to the key components and types of movie recommendation systems:
Collaborative Filtering: This approach recommends movies to a user based on the preferences of similar users. It works on the principle that users who have liked similar movies in the past are likely to enjoy similar movies in the future. Collaborative filtering can be further divided into two types:
User-Based Collaborative Filtering: This method recommends movies to a user by finding other users with similar preferences and recommending movies that they have liked but the current user has not seen.
Item-Based Collaborative Filtering: This method recommends movies by identifying movies similar to those the user has liked in the past.

Objectives:

The primary objective of movie recommendation systems is to enhance user experience and engagement by providing personalized and relevant movie suggestions. These systems aim to:
Increase User Satisfaction: By offering personalized recommendations tailored to individual preferences, movie recommendation systems help users discover movies that match their tastes and interests. This enhances user satisfaction and encourages continued usage of movie platforms.
Improve User Engagement: By presenting users with a diverse selection of movies they are likely to enjoy, recommendation systems increase user engagement with movie platforms. Users are more likely to spend time exploring and watching movies when they receive relevant suggestions that align with their preferences.Enhance Discovery: Recommendation systems facilitate movie discovery by introducing users to new and lesser-known films that they may not have otherwise found. This helps users explore a wider range of content and genres, enriching their viewing experience

Operating System : Web Based Platforms,Mobile Applications
Front End:php,html,css
Backend: Python ,javascript

Conclusion:

In conclusion, movie recommendation systems play a pivotal role in enhancing the user experience, increasing engagement, and driving revenue for movie platforms. By leveraging algorithms, data analysis, and user feedback, these systems provide personalized movie suggestions tailored to individual preferences and interests.

Through collaborative filtering, content-based filtering, hybrid approaches, and advanced techniques such as matrix factorization and deep learning, recommendation systems effectively match users with movies they are likely to enjoy, thereby increasing satisfaction and loyalty.

Moreover, recommendation systems contribute to content discovery by introducing users to new and diverse films, optimizing content consumption, and ultimately enriching the overall movie-watching experience.

|| प्रवृत्तिलक्षण धर्म ||

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No.__________

CERTIFICATE

Shri./Smt. Sakshi S. Jadhav

Roll No. 3849 *from* T.Y.BSC(C.S)

Class has satisfactorily completed the Laboratory course in the

subject Project *during the*

*year 20*23 *-20*24 *as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College ★ Commerce, Arts, Science ★ 596 Budhwar Peth, Pune-2

19/4/24

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title:- Gocery Management System

Department:- Computer Science

Project Group Member:

1. Sakshi Jadhav(3849)(T.Y.B.SC(Computer science)
2. Nikhil Trivedi(3941)(T.Y.B.SC(Computer science)
3. Vtsal Joshi(3953)(T.Y.B.SC(Computer science)

Project Guide:- Mrs.Mansi Deshpande

Introduction:-A grocery management system is an essential tool for efficiently managing inventory, sales, and other aspects of a grocery store. In today's fast-paced world, where competition is fierce, having a reliable system in place can make all the difference.

Objectives:-The primary objective of a grocery management system is to streamline operations, improve customer service, and maximize profitability. By automating tasks such as inventory tracking, ordering, and sales analysis, the system enables store owners to make informed decisions and optimize their business processes. Additionally, it enhances the overall shopping experience for customers by ensuring products are always available and easily accessible.

Methodology:-

Operating System - Windows 10
Front end - HTML, CSS, PHP
Back end - POSTGRESQL

Conclusion:-In conclusion, a well-implemented grocery management system is crucial for the success of any grocery store in the modern market. It not only simplifies day-to-day operations but also provides valuable insights that drive business growth. By embracing technology and investing in a robust system, grocery store owners can stay ahead of the competition and meet the evolving needs of their customers.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 934

CERTIFICATE

Shri / Smt. JADHAV SOHAM BHASKAR

Roll no. 3810 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College of Commerce, Arts, Science
596, Budhwar Peth, Pune-2

16/4

Teacher – charge

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : Co – operative Housing Society Management System (Housing Mitra)

Department : Computer Science

Roll no.	Name	Class
3819	Lonkar Yash Santosh	TY BSC (Computer Science)
3829	Repale Ajinkya Shivaji	TY BSC (Computer Science)
3817	Kevate Pratik Ravindara	TY BSC (Computer Science)
3810	Jadhav Soham Bhaskar	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Housing Mitra (Co-operative Housing Society Management System) is computer based solution for day – to – day management of Housing Societies. Housing Society is Legal Entity with legal status and it is mandatory to maintain all records and documents according to **Maharashtra Co- operative Housing Societies Act** and **By- Laws** of respective Housing Society.

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Some of the key objectives of developing Housing Mitra are:

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2) **Reliability :-**

Housing Mitra has been developed under continuous guidance and supervision of Co – operative Housing Societies Federation Pune and legal experts which makes it reliable and effective. Housing Mitra is totally based on Maharashtra Co – operative Housing Societies Act and By- laws. Housing Mitra is effective solution for law abiding Housing Societies.

Also there is no danger of loss of records, forgery, theft and other malpractices.

3) **Security :-**

All the information is securely stored on database. Proper validations and security checks are performed on Housing Mitra in overall development process.

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4) **Marathi Language Support :-**

Marathi Language has also been added to Housing Mitra understanding the need and requirement of common Society Members living in Co – operative Housing Society.

5) **Simplicity :-**

Housing Mitra provides simple, attractive, interactive and appealing user interface through which Society Members and Administrative Body can manage society.

6) **Fast and Timely Service :-**

Being computerized system Housing Mitra is fast and timesaving solution for Housing Society Management. It significantly reduces manual work and time.

7) **Affordability :-**

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Hosting Housing Mitra on public domain would also require some cost.

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Design of Housing Mitra is really flexible. Additional features and functionalities can be added easily as per Huge the requirements of respective Housing Society.

9) **Transparency :-**

There is no chance for any wrongful act.

All the society related documents are provided in documents section which increases transparency in functioning of Housing Societies.

10) **Accountability :-**

Housing Mitra increases accountability in overall functioning of Housing Society.

Methodology :-

Operating System	Linux based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

Housing Mitra has succeeded in facilitating and serving Co – operative Housing Societies with its dynamic features and uses. But, we must accept Housing Mitra is a new born child and has to accomplish the wide horizon of multiple challenges and tasks.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 988

CERTIFICATE

Shri / Smt. KEVATE PRATIK RAVINDRA

Roll no. 3817 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

20/4/24

Internal Examiner

20/4/24

External Examiner

16/4

Teacher – charge

H. V. Desai College 596. Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : Co – operative Housing Society Management System (Housing Mitra)

Department : Computer Science

Roll no.	Name	Class
3819	Lonkar Yash Santosh	TY BSC (Computer Science)
3829	Repale Ajinkya Shivaji	TY BSC (Computer Science)
3817	Kevate Pratik Ravindara	TY BSC (Computer Science)
3810	Jadhav Soham Bhaskar	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Housing Mitra (Co-operative Housing Society Management System) is computer based solution for day – to – day management of Housing Societies. Housing Society is Legal Entity with legal status and it is mandatory to maintain all records and documents according to **Maharashtra Co- operative Housing Societies Act** and **By- Laws** of respective Housing Society.

Due to this mismanagement many Housing societies face litigations. Housing Mitra is computerized remedy to all these administrative and legal problems. Housing Mitra is developed for common man. Most Important feature of Housing Mitra is it's simplicity. Housing Mitra aims in bringing transparency and openness to overall society management. Use of **Marathi** language in Housing Mitra makes it more convenient and helpful.

Housing Mitra is a computerized platform where user can register, view notices, register complaints and grievances, make payments and upload or view photos from gallery.

Objectives :-

Purpose of Housing Mitra is to provide computerized platform which fulfils all legal and administrative needs of Housing Societies registered under Maharashtra Co – operative Housing Society Act.

Some of the key objectives of developing Housing Mitra are:

1) **Computerized Platform :-**
   Housing Mitra is a landmark in bringing digital revolution in Housing Societies. Most of the society records are paper based and there are many problems associated with this traditional practice. Societies use tools like Excel for maintaining records and Email and WhatsApp messaging for communicating with members but, there is no specialized, personalized, secure software solution for Housing Society Management.

2) **Reliability :-**

Housing Mitra has been developed under continuous guidance and supervision of Co – operative Housing Societies Federation Pune and legal experts which makes it reliable and effective. Housing Mitra is totally based on Maharashtra Co – operative Housing Societies Act and By- laws. Housing Mitra is effective solution for law abiding Housing Societies.

Also there is no danger of loss of records, forgery, theft and other malpractices.

3) **Security :-**

All the information is securely stored on database. Proper validations and security checks are performed on Housing Mitra in overall development process.

Also the activates of members are continuously monitored by Admin and any inappropriate and mischievous activity can be easily noticed by Admin.

4) **Marathi Language Support :-**

Marathi Language has also been added to Housing Mitra understanding the need and requirement of common Society Members living in Co – operative Housing Society.

5) **Simplicity :-**

Housing Mitra provides simple, attractive, interactive and appealing user interface through which Society Members and Administrative Body can manage society.

6) **Fast and Timely Service :-**

Being computerized system Housing Mitra is fast and timesaving solution for Housing Society Management. It significantly reduces manual work and time.

7) **Affordability :-**

All the software, databases and development tools used for developing Housing Mitra are free and opensource which significantly reduces the cost of Housing Mitra.

Housing Mitra has been primarily developed for small housing societies of around 15 members. Using Housing Mitra for larger Societies will require more computational resources which may increase cost of Housing Mitra.

Hosting Housing Mitra on public domain would also require some cost.

8) **Flexibility :-**
Design of Housing Mitra is really flexible. Additional features and functionalities can be added easily as per Huge the requirements of respective Housing Society.

9) **Transparency :-**
There is no chance for any wrongful act.
All the society related documents are provided in documents section which increases transparency in functioning of Housing Societies.

10) **Accountability :-**
Housing Mitra increases accountability in overall functioning of Housing Society.

Methodology :-

Operating System	Linux based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

Housing Mitra has succeeded in facilitating and serving Co – operative Housing Societies with its dynamic features and uses. But, we must accept Housing Mitra is a new born child and has to accomplish the wide horizon of multiple challenges and tasks.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 990

CERTIFICATE

Shri / Smt. LONKAR YASH SANTOSH

Roll no. 3819 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

16/4

Teacher – charge

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : Co – operative Housing Society Management System (Housing Mitra)

Department : Computer Science

Roll no.	Name	Class
3819	Lonkar Yash Santosh	TY BSC (Computer Science)
3829	Repale Ajinkya Shivaji	TY BSC (Computer Science)
3817	Kevate Pratik Ravindara	TY BSC (Computer Science)
3810	Jadhav Soham Bhaskar	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

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॥ प्रकृतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1004

CERTIFICATE

Shri./Smt. Pooja Mahadev Sagar

Roll No. 3928 *from* TY BCS (CS)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 2023 -2024 as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai Coll. 596 Budhwar Peth, Pune-2 Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title : Task Allocation System
Department : Bsc(Computer Science)

Project Group Members :

3934 Snehal Shitole

3935 Vaishnavi Sontakke

3921 Yogita Mhaske

3928 Pooja Sagar

Project Guide : Mrs. Trupti Gaikwad

Introduction :

The Task Allocation System can help a particular company manage its project task progress. The system has three system users: the Admin, Project Manager, and the Employee. Admin users can only create the Task Management System users. The admin user or the Project Managers will create a new project first and some essential details and references of the users. When creating a project, the admin or project managers must list all the employees to handle the project's tasks. They are also allowed to edit the data of the progress that they only submitted. Then, as the employees regularly update the system about their progress, the project managers will read or scan their activities. The project manager can check or decide if a particular task is done and need to update the system's task status.

Objectives :

The objective of implementing a task management system is to enhance productivity, streamline workflow, and ensure efficient utilization of time and resources. The goals include improving organization, prioritization, and accountability, ultimately leading to timely completion of tasks and successful achievement of objectives.

Conclusion :

The Task Management System offers a robust solution for streamlining project management processes within the company. With features such as user role management, project creation, task progress tracking, and printable reports, it enhances collaboration, transparency, and accountability among team members. This system provides administrators, project managers, and regular employees with the tools they need to efficiently plan, execute, and monitor projects, ultimately contributing to the organization's success.

॥ प्रज्ञानिलक्षणं योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1010

CERTIFICATE

Shri./Smt. Snehal Suresh Shitole

Roll No. 3934 *from* TY. BSC(CS)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 20* 23*-20* 24 *as per requirement of the University of Pune.*

Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

External Examiner

Teacher-In-charge

Head of the Department

Summary of Project Report

Project Title : Task Allocation System
Department : Bsc(Computer Science)

Project Group Members :

3934 Snehal Shitole

3935 Vaishnavi Sontakke

3921 Yogita Mhaske

3928 Pooja Sagar

Project Guide : Mrs. Trupti Gaikwad

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॥ प्रगतिस्तमसो योगः ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1011

CERTIFICATE

Shri./Smt. Vaishnavi kailas Sontakke

Roll No. 3935 *from* TY. BSc (CS)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 2023-2024 as per requirement of the University of Pune.*

20/04/24
Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title : Task Allocation System
Department : Bsc(Computer Science)

Project Group Members :

3934 Snehal Shitole

3935 Vaishnavi Sontakke

3921 Yogita Mhaske

3928 Pooja Sagar

Project Guide : Mrs. Trupti Gaikwad

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॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 993

CERTIFICATE

Shri./Smt. Yagita Santosh Mhaske

Roll No. 3921 *from* TY. BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/04/24

Internal Examiner

H. V. Desai College, 596, Sudhwar Peth, Pune-2. Commerce, Arts, Science

Desai 20/4/24

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title : Task Allocation System
Department : Bsc(Computer Science)

Project Group Members :

3934 Snehal Shitole

3935 Vaishnavi Sontakke

3921 Yogita Mhaske

3928 Pooja Sagar

Project Guide : Mrs. Trupti Gaikwad

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॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 951

CERTIFICATE

Shri./Smt. Jatin Jagdish Pardeshi

Roll No. 3923 *from* Ty.bsc. CS

Class has satisfactorily completed the Laboratory course in the subject CS- 3611 Project *during the year 20*23 *-20*24 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

External Examiner

H. V. Desai College, 596 Budhwar Peth, Pune-2, Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Movie Recommendations System
Department: Computer Science
Project Group Members: 1. Jatin Pardeshi (3923) (T.Y.B.SC(comp. Sci.)
2. Siddhesh Katkar(3916) (T.Y.B.SC(comp. Sci.)
3. Pawan Rathod (3843) (T.Y.B.SC(comp. Sci.)
4. Shivanand houde (3954) (T.Y.B.SC(comp. Sci.)
Project Guide: Mrs. Sonali Tapkir

Introduction:

Movie recommendation systems are designed to suggest films to users based on their preferences, past behavior, and other relevant data. These systems utilize various algorithms and techniques to analyze user data and movie attributes to generate personalized recommendations. Here's a brief introduction to the key components and types of movie recommendation systems:
Collaborative Filtering: This approach recommends movies to a user based on the preferences of similar users. It works on the principle that users who have liked similar movies in the past are likely to enjoy similar movies in the future. Collaborative filtering can be further divided into two types:
User-Based Collaborative Filtering: This method recommends movies to a user by finding other users with similar preferences and recommending movies that they have liked but the current user has not seen.
Item-Based Collaborative Filtering: This method recommends movies by identifying movies similar to those the user has liked in the past.

Objectives:

The primary objective of movie recommendation systems is to enhance user experience and engagement by providing personalized and relevant movie suggestions. These systems aim to:
Increase User Satisfaction: By offering personalized recommendations tailored to individual preferences, movie recommendation systems help users discover movies that match their tastes and interests. This enhances user satisfaction and encourages continued usage of movie platforms.
Improve User Engagement: By presenting users with a diverse selection of movies they are likely to enjoy, recommendation systems increase user engagement with movie platforms. Users are more likely to spend time exploring and watching movies when they receive relevant suggestions that align with their preferences.Enhance Discovery: Recommendation systems facilitate movie discovery by introducing users to new and lesser-known films that they may not have otherwise found. This helps users explore a wider range of content and genres, enriching their viewing experience

Operating System : Web Based Platforms,Mobile Applications
Front End:php,html,css
Backend: Python ,javascript

Conclusion:

In conclusion, movie recommendation systems play a pivotal role in enhancing the user experience, increasing engagement, and driving revenue for movie platforms. By leveraging algorithms, data analysis, and user feedback, these systems provide personalized movie suggestions tailored to individual preferences and interests.

Through collaborative filtering, content-based filtering, hybrid approaches, and advanced techniques such as matrix factorization and deep learning, recommendation systems effectively match users with movies they are likely to enjoy, thereby increasing satisfaction and loyalty.

Moreover, recommendation systems contribute to content discovery by introducing users to new and diverse films, optimizing content consumption, and ultimately enriching the overall movie-watching experience.

॥ प्रगतिस्तक्षणे योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. ~~991~~ 991

CERTIFICATE

~~Shri./Smt.~~ HITESH . D. MANE

Roll No. 3919 from TYBSC(CS)

Class has satisfactorily completed the Laboratory course in the subject 3611 - PROJECT during the year 2023 -2024 as per requirement of the University of Pune.

20/04/24
Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title : 250 Gift Shopee
Department : Bsc(Computer Science)
Project Group Members :

3912	Siya Harawade
3913	Baban Jadhav
3919	Hitesh Mane
3924	Mrudula Pawar

Project Guide: Mrs. Trupti Gaikwad

Introduction :
250 is a dynamic project aimed at revolutializing/modernizing the online gift shopping experience. In an era marked by the rapid expansion of e-commerce, this project seeks to enhance user convenience, security and satisfaction through innovative feature like each and every gift item is sold at a fixed price where there will be no hassle or chance of negotiation.

Objectives :
250 Gift shopee boasts an intuitive and visually appealing user Interface designed to be understood by the viewers/customers. It also ensures a secure payment gateway to facilitate smooth and safe transaction. Customers are able to track their orders in real-time, from the moment of order/purchase till it's delivered. 250 gift shopee suggests user the type of gifts which are suitable as per their requirements.

Conclusion :
Project 250 represents a significant leap forward in revolutionizing the online gift shopping experience. By focusing on enhancing user convenience, security, and satisfaction through innovative features like fixed prices for all gift items, Project 250 aims to set a new standard in e-commerce. This project not only addresses current market needs but also anticipates future trends, ensuring a seamless and enjoyable shopping experience for users. With its dedication to modernization and customer-centric approach, Project 250 is poised to make a lasting impact in the ever-evolving world of online retail.

॥ प्रयतितव्यमेव यत्नः ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. _____

CERTIFICATE

Shri./Smt. Vatsal . Joshi

Roll No. 3953 *from* T.Y.B.Sc(C.S)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 20*23 *-20*24 *as per requirement of the University of Pune.*

20/04/24
Internal Examiner

20/4/24
External Examiner

19/4/24
Teacher-In-charge

Head of the Department

Summary of Project Report

Project Title:- Gocery Management System

Department:- Computer Science

Project Group Member:

1. Sakshi Jadhav(3849)(T.Y.B.SC(Computer science)
2. Nikhil Trivedi(3941)(T.Y.B.SC(Computer science)
3. Vtsal Joshi(3953)(T.Y.B.SC(Computer science)

Project Guide:- Mrs.Mansi Deshpande

Introduction:-A grocery management system is an essential tool for efficiently managing inventory, sales, and other aspects of a grocery store. In today's fast-paced world, where competition is fierce, having a reliable system in place can make all the difference.

Objectives:-The primary objective of a grocery management system is to streamline operations, improve customer service, and maximize profitability. By automating tasks such as inventory tracking, ordering, and sales analysis, the system enables store owners to make informed decisions and optimize their business processes. Additionally, it enhances the overall shopping experience for customers by ensuring products are always available and easily accessible.

Methodology:-

Operating System - Windows 10
Front end - HTML, CSS, PHP
Back end - POSTGRESQL

Conclusion:-In conclusion, a well-implemented grocery management system is crucial for the success of any grocery store in the modern market. It not only simplifies day-to-day operations but also provides valuable insights that drive business growth. By embracing technology and investing in a robust system, grocery store owners can stay ahead of the competition and meet the evolving needs of their customers.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 935

CERTIFICATE

Shri./Smt. Abhishek Dharmaraj Jogdand

Roll No. 3812 *from* TY BSc CS

Class has satisfactorily completed the Laboratory course in the subject CS 3611 Project *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24
Internal Examiner

21/4/24
External Examiner

Teacher-In-charge

20/04/2024
Head of the Department

Summary of Project Report

Project Title: E-Challan System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Aliakbar Shaikh (3830) (T.Y.B.SC(comp. Sci.)
2. Ankit Sharma (3831) (T.Y.B.SC(comp. Sci.)
3. **Abhishek Jogdand(3812) (T.Y.B.SC(comp. Sci.)**
4. Dheeraj Pakhare (3945) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction:

The E-challan system revolutionizes traffic enforcement by digitizing the issuance and payment of fines for traffic violations. Utilizing advanced technology such as automated detection and online payment gateways, it enhances efficiency, transparency, and accountability in managing road safety. This digital platform enables law enforcement agencies to streamline processes, reduce administrative burdens, and promote compliance among motorists. With its user-friendly interfaces and real-time monitoring capabilities, the E-challan system marks a significant step towards creating safer and more orderly roadways for communities worldwide.

Objectives:

Enhance road safety by efficiently detecting and penalizing traffic violations.Streamline enforcement processes through automation and digitalization.Improve accountability among motorists and law enforcement agencies. Facilitate convenient fine payment options for motorists, reducing administrative burdens.Foster a culture of compliance with traffic regulations to create safer roadways for all.

Methodology:

Operating System – Windows operating System

Front End –Javascript, HTML, css

Backend- PostgreSql

Conclusion: The E-challan system stands as a transformative solution in modernizing traffic enforcement, enhancing road safety, and streamlining administrative processes. Through its automation, real-time monitoring, and digital payment capabilities, it has significantly improved the efficiency and effectiveness of traffic violation management. The system's ability to generate comprehensive reports and analytics further facilitates data-driven decision-making and resource allocation.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1006

CERTIFICATE

Shri./Smt. Aliakbar Rehman Shaikh

Roll No. 3830 *from* TYBSc (CS)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 project *during the year* 2023-2024 *as per requirement of the University of Pune.*

21/04/24

Internal Examiner

21/4/24

External Examiner

Teacher-In-charge

Head of the Department

Summary of Project Report

Project Title: E-Challan System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. **Aliakbar Shaikh (3830) (T.Y.B.SC(comp. Sci.)**
2. Ankit Sharma (3831) (T.Y.B.SC(comp. Sci.)
3. Abhishek Jogdand(3812) (T.Y.B.SC(comp. Sci.)
4. Dheeraj Pakhare (3945) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

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॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1007

CERTIFICATE

Shri./Smt. Ankit Sharma

Roll No. 3831 *from* TYBSc(CS)

Class has satisfactorily completed the Laboratory course in the subject CS - 361 Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24
Internal Examiner

21/4/24
External Examiner

Teacher-In-charge

20/04/24
Head of the Department

Summary of Project Report

Project Title: E-Challan System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Aliakbar Shaikh (3830) (T.Y.B.SC(comp. Sci.)
2. **Ankit Sharma (3831) (T.Y.B.SC(comp. Sci.)**
3. Abhishek Jogdand(3812) (T.Y.B.SC(comp. Sci.)
4. Dheeraj Pakhare (3945) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction:

The E-challan system revolutionizes traffic enforcement by digitizing the issuance and payment of fines for traffic violations. Utilizing advanced technology such as automated detection and online payment gateways, it enhances efficiency, transparency, and accountability in managing road safety. This digital platform enables law enforcement agencies to streamline processes, reduce administrative burdens, and promote compliance among motorists. With its user-friendly interfaces and real-time monitoring capabilities, the E-challan system marks a significant step towards creating safer and more orderly roadways for communities worldwide.

Objectives:

Enhance road safety by efficiently detecting and penalizing traffic violations.Streamline enforcement processes through automation and digitalization.Improve accountability among motorists and law enforcement agencies. Facilitate convenient fine payment options for motorists, reducing administrative burdens.Foster a culture of compliance with traffic regulations to create safer roadways for all.

Methodology:

Operating System – Windows operating System

Front End –Javascript, HTML, css

Backend- PostgreSql

Conclusion: The E-challan system stands as a transformative solution in modernizing traffic enforcement, enhancing road safety, and streamlining administrative processes. Through its automation, real-time monitoring, and digital payment capabilities, it has significantly improved the efficiency and effectiveness of traffic violation management. The system's ability to generate comprehensive reports and analytics further facilitates data-driven decision-making and resource allocation.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 943

CERTIFICATE

Shri/ Smt. Kokate Tanmay Santosh

Roll no. 3842 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

Internal Examiner

External Examiner

Teacher – charge

Haribhai V. Desai College * Arts, Science & Commerce * 596, Budhwar Peth, Pune-02.

Head of the Department

Summary of Project Report

Project Title: E-Garage Management System

Department: Computer Science **E- Garage:**

Department : Computer Science

Project Group Members:

Roll No	Student Names
1. 3917	Shubham Kshirsagar
2. 3918	Atharva Londhe
3. 3902	Tanmay Bhat
4. 3842	Tanmay Kokate

Project Guide: Mrs Shubhada Litke

Introduction:

Welcome to E-Garage, the premier online destination for automotive enthusiasts, professionals, and aficionados alike. At E-Garage, we've merged the thrill of the open road with the boundless possibilities of the digital realm to create a dynamic platform that caters to every facet of the automotive world.

Our mission is simple: to provide a comprehensive and engaging experience for anyone with a passion for cars. Whether you're a seasoned gearhead, a curious enthusiast, or someone simply looking to learn more about the automotive industry, E-Garage has something for you.

Objectives:

1. **Community Engagement**: Foster a vibrant online community where automotive enthusiasts can connect, share experiences, and engage in discussions about their passion for cars. By facilitating interaction and collaboration, E-Garage aims to cultivate a sense of belonging and camaraderie among its members.
2. **Education and Information**: Provide valuable educational resources and up-to-date information on automotive technology, trends, and industry news. Through articles, guides, and expert insights, E-Garage seeks to empower enthusiasts with knowledge that enhances their understanding and appreciation of automobiles.
3. **Empowerment Through DIY**: Empower enthusiasts with practical skills and knowledge through DIY guides and tutorials. E-Garage strives to demystify car

maintenance, repairs, and customization, enabling enthusiasts to take ownership of their vehicles and pursue their passion for hands-on automotive work.

4. **E-Commerce Platform**: Create a curated marketplace where enthusiasts can discover and purchase automotive products, from performance parts to memorabilia. By offering a convenient and trusted platform for buying and selling, E-Garage aims to support the needs and interests of its community while fostering a thriving ecosystem of automotive enthusiasts and businesses.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

1. **Community Hub**: E-Garage serves as a vibrant online community where automotive enthusiasts connect, share experiences, and engage in discussions, fostering a sense of belonging and camaraderie among its members.
2. **Knowledge Center**: E-Garage provides valuable educational resources and up-to-date information on automotive technology, trends, and industry news, empowering enthusiasts with the knowledge they need to understand and appreciate all aspects of the automotive world.
3. **Empowerment Platform**: By offering immersive experiences, practical DIY guides, and a curated marketplace, E-Garage empowers enthusiasts to explore their passion for cars, develop practical skills, and engage with the automotive community in meaningful ways.

Tanmay Kokate

॥ प्रकृतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1014

CERTIFICATE

Shri./Smt. Jitendra G Suthar

Roll No. 3835 *from* TY BSc - CS

Class has satisfactorily completed the Laboratory course in the subject CS3 - 611 Project *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24
Internal Examiner

H. V. Desai College, 596, Sadhwar Peth, Pune-2, Arts, Science

20/4/24
External Examiner

20/4/24
Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title:- UpLift

Department: Computer Science

Class : Ty.Bsc.CS(A)

Project Group Members:

[Student Name]	[Seat no.]
1. Jitendra Suthar	1014
2. Trushant Talla	1015
3.Anandkumar Verma	1019
4.Prathamesh Warekar	970

Project Guide: Mrs. Trupti Gaikwad

1. Introduction:

UpLift is introduced as a social media platform designed to address the shortcomings of existing platforms by fostering positivity, personal growth, and community engagement. It emphasizes the importance of genuine connections, uplifting content, and supportive interactions to create a digital space where users can thrive and contribute to a more positive online community.

2. Objectives:

The objectives of UpLift include cultivating positivity by encouraging users to share genuine positive moments and acts of kindness, empowering users to set and achieve personal goals, creating a supportive and inclusive community, promoting empathy and kindness, and enhancing overall well-being through a digital environment focused on positivity and personal fulfillment.

3. Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

4. Conclusion:

UpLift aims to differentiate itself from traditional social media platforms by prioritizing positivity, authenticity, and personal development over metrics like popularity and engagement. Through its unique features and user-centric design, UpLift seeks to create a transformative and uplifting experience for users, contributing to a more positive and supportive online community.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 969

CERTIFICATE

Shri./Smt. Kedar . G. vyavhare

Roll No. 3943 *from* T.Y. BSC.[CS]

Class has satisfactorily completed the Laboratory course in the subject CS3611 Project *during the year 2023-2024 as per requirement of the University of Pune.*

Internal Examiner

H.V. Desai College, 596, Pune-2, Commerce, Arts, Science

External Examiner 20/4/24

Teacher-In-charge

Head of the Department 20/04/24

Summary Of Project

Project title:- Pet Shop Management

Project Guide: Mrs. Trupti Gaikwad

Introduction: There are so many cases we hear when animals die unnecessarily, or many a times people bring pets to their homes and when they cannot take proper care, they leave them on road and many mishaps happen to them. This actually encouraged us to create a pet website where we will be able to look after these pets The website provide an easy-to-use interface for customers to browse products search for specific items, add items to their cart, and make payments securely. Customers should be able to create and manage their accounts, view their order history, and receive order status updates via email.

Objectives: The purpose of a pet shop website is to provide a platform for customers to purchase various products and services for their pets. The primary objective of a pet shop website is toprovide a convenient and accessible way for customers to shop for pet products and services onlineExisting system where observed to see what functionalities and requirement of the target audience, frequent users of existing systems were consulted to check their expectations and requirements and exactly is to be provided by the system

Methodology: Operating System - Linux based operating System

Front End-php, javascript, html,css

Backend-PostgreSql

Conclusion: In this project, we will be designing a simple platform for buying and selling pets.The main objectives are to avoid the middle man in dealings and to decrease the count of street dog in public places. The project is developed in such a way that it is able to undergo future enhancement in reliable, secure manner. The successful completion of this project has expanded my boundaries of imagination, invoked confidence, raised my creativity and has provided with knowledge and experience

Project By

Kedar Vyavhare. (3943)

॥ प्रयतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1017

CERTIFICATE

Shri./Smt. Thakulla Khushi Dansingh

Roll No. 3837 *from* T.Y. BCS

Class has satisfactorily completed the Laboratory course in the subject Project- Library Management System *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

Teacher-in-charge

H. V. Desai College of Commerce, Arts, Science 596 Budhwar Peth, Pune-2

External Examiner

20/4/24

Head of the Department

Summary Of Project Report

Project Title : Library Management System.

Department : Bsc (Computer Science).

Project Group Members :

Roll no.	Student Name
3926	Vidhi Raghwani.
3837	Khushi Thakulla.
3805	Dipti Dube.

Project Guide : Mrs. Mohini Vaidya.

Introduction :

- Library management system is computerize system which can helps user(librarian) to manage the library daily activity in electronic format. It reduces the risk of paper work such as file lost, file damage & time-consuming. It can help user to manage the transaction or record more effectively and time saving .
- The goal of this project is to create a system for library management. The system will allow performance of the actions needed in order to manage the library in simple & comfortable way. The actions will include reservation of books, return of books, Librarian information handling, book information handling & supplier, addition/removal of members & fine. The user login to system with a username and password.

Objectives :

- To have a system that can replace a manual library management system.
- To have a database that stores users and book details.
- Give reliable search facilities for users.
- Administrator, Librarian and Users has separate logins.
- Attractive user interface to navigate through the system for the users.

Methodology :

- Operating system : Windows 10.
- Frontend : HTML, CSS.
- Backend : PHP.
- Database : PostgresSQL.

Conclusion :

The web-Application provides a computerized online version of library management system which will benefit the users as well as staff of library(admins). It makes entire process online where user can search books, admin's can add books and can also remove books. It also has a facility for user login where users can login and can see available books. It also has facility where admins can add and remove books.

॥ प्रयतितव्यमेव योगे ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 987

CERTIFICATE

Shri./Smt. Khushi Rajendra Kamble

Roll No. 3814 *from* T.Y BCS (CS)

Class has satisfactorily completed the Laboratory course in the subject Project (Charity Management) *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24

Internal Examiner

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

SUMMARY OF PROJECT REPORT

PROJECT TITLE:-ANMOL PRAKALP(Charity managment)

DEPARTMENT:Computer science

PROJECT GROUP MEMBERS:

1. Khushi Kamble – 3814.
2. Shravani kulkarni – 3818.
3. Gauri Pasalkar – 3825.

PROJECT GUIDE: MS.Shubhada Litke.

INTRODUCTION

To design the donation system more service oriented and simple the following features have been implemented in the project.The application has high speed of performance with accuracy and efficiency.
At Anmol Prakalp we strive to bridge this gap by providing a wide range of programms and initiatives that empower individuals and coomunities to achive there full potential.Our team to dedicated volunteers and staff work tirelessly to deliver impactfull and sustainable solution that address the unique needs of each community we serve.

OBJECTIVIES

Anmol praklp was founded with aim of promoting sustinable development and improving the lives of under privileged communities in India.Our overarching goal is to empower individuals and EGO to achive there full potential fullfiling there requirement.
For example:Education,Healthcare,community,empowerment etc.

METHODOLOGY

Operation System-Windows Based Operating System
Front End-PHP,CSS,HTML,Javascript
BackEnd-Postgressql

CONCLUSION

After All hardwork is done for NGO donation website is here.
It is software which helps the user to donate to the needy people and make a change in society

This software reduces the amount of manual data entry and gives greater efficiency.The user interface of it is very friendly and can be easliy used by anyone.

It also decreases the amount of time taken to write details and others modules.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 959

CERTIFICATE

Shri/ Smt.SHILIMKAR MANISH JANARDAN

Roll no. 3832 from TY BSC(COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023– 24 as per requirement of the University of Pune

20/04/24
Internal Examiner

Monday 22/4/24
External Examiner

16/4/24
Teacher – charge

Commerce, Arts, Science
Pune-2

30/4/24
Head of the Department

SUMMARY OF PROJECT

Project Title : **ONLINE EXAMINATION SYSTEM**
Department : Computer Science

Roll no.	Name	Class
3832	Shilimkar Manish Janardan	TY BSC (Computer Science)
3834	Sutar Jaydeep Rajaram	TY BSC (Computer Science)
3848	Sarwad Aishwarya Ramesh	TY BSC (Computer Science)
3942	Zarekar Saurabh Dnyandev	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Objectives :-

"The objective of online examination systems is to enhance the assessment process by leveraging technology. They aim to make exams accessible, convenient, efficient, secure, scalable, and data-driven."

1. Accessibility: Online examinations aim to make assessments more accessible to a wider range of candidates regardless of their geographical location. This allows candidates to take exams from the comfort of their own environment, reducing the need for physical infrastructure like exam halls.

2. Convenience: They provide convenience to both the exam administrators and the candidates. Candidates can schedule exams at their convenience, and administrators can manage and conduct exams without the logistical challenges associated with traditional paper-based exams.

3. Efficiency: Online examination systems streamline the assessment process by automating tasks such as exam creation, distribution, grading, and result processing. This increases efficiency and reduces the burden on administrators and instructors.

4. Security: Online examination platforms incorporate various security measures to ensure the integrity of the assessment process. These measures may include features like randomized question banks, time limits, proctoring tools, and plagiarism detection to prevent cheating and maintain fairness.

5. Scalability: They offer scalability, allowing institutions to accommodate a large number of candidates simultaneously without significant infrastructure investment. This scalability is particularly beneficial for organizations that need to conduct exams for a large number of participants.

6. Data Analysis: Online examination systems generate valuable data that can be used for analysis and insights into candidate performance, question effectiveness, and overall assessment quality. This data-driven approach can inform instructional strategies and curriculum development.

Methodology :-

Operating System	Windows
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.

॥ प्रभूतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 997

CERTIFICATE

~~Shri~~/Smt. MRUDULA AMOL PAWAR

Roll No. 3924 from TYBSC (CS)

Class has satisfactorily completed the Laboratory course in the subject 3611 - PROJECT during the year 2023-2024 as per requirement of the University of Pune.

20/04/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title : 250 Gift Shopee

Department : Bsc(Ccmputer Science)

Project Group Members :

3912	Siya Harawade
3913	Baban Jadhav
3919	Hitesh Mane
3924	Mrudula Pawar

Project Guide: Mrs. Trupti Gaikwad

Introduction :

250 is a dynamic project aimed at revolutializing/modernizing the online gift shopping experience. In an era marked by the rapid expansion of e-commerce, this project seeks to enhance user convenience, security and satisfaction through innovative feature like each and every gift item is sold at a fixed price where there will be no hassle or chance of negotiation.

Objectives :

250 Gift shopee boasts an intuitive and visually appealing user Interface designed to be understood by the viewers/customers. It also ensures a secure payment gateway to facilitate smooth and safe transaction. Customers are able to track their orders in real-time, from the moment of order/purchase till it's delivered. 250 gift shopee suggests user the type of gifts which are suitable as per their requirements.

Conclusion :

Project 250 represents a significant leap forward in revolutionizing the online gift shopping experience. By focusing on enhancing user convenience, security, and satisfaction through innovative features like fixed prices for all gift items, Project 250 aims to set a new standard in e-commerce. This project not only addresses current market needs but also anticipates future trends, ensuring a seamless and enjoyable shopping experience for users. With its dedication to modernization and customer-centric approach, Project 250 is poised to make a lasting impact in the ever-evolving world of online retail.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 982

CERTIFICATE

Shri./Smt. Komal S. Honkamble.

Roll No. 3809 *from* TYBCS(A)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 20*23*-20*24 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

20/4/24

External Examiner

V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: E-Learning Hub(Open source website)
Department: Computer Science
Project Group Members:
Student Name and Roll No :

1. 3809 Komal Sabu Honkamble .
2. 3823 Bhavna Ranjitsingh Parmar.
3. 3828 Vaishnavi Santosh Raut .
4. 3950 Vidhee Sanjay Burte .

Project Guide: Mrs.Sonali Walse-Tapkir .

Introduction:

The following project is an educational website designed to provide students with an engaging and interactive learning experience. The website's front-end interface is built with user-friendly features that make it easy for students to navigate and find the information they need.

Objectives:

To provide students with a user-friendly interface that is easy to navigate and find information on various topics.To create a modern and intuitive website design that is optimized for both desktop and mobile devices.To organize the website's content into categories that help students find relevant information quickly and easily.To create a website that is accessible to students of all ages and backgrounds.

Methodology:

Operating System – Linux based operating System
Front End – Html5, CSS, JavaScript
Backend- Postgresql

Conclusion:

In conclusion, the website aims to make learning easier for everyone by providing educational resources that can be accessed anytime, anywhere. By organizing content into categories and offering user-friendly features like search and personalized recommendations, it encourages engagement and fosters a sense of community among learners. With these efforts, the website strives to enhance efficiency in the learning process and keep users motivated to explore and expand their knowledge

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No.____________

CERTIFICATE

Shri./Smt. Nikhil B. Trivedi

Roll No. 3941 *from* T.Y.BSC(C.S)

Class has satisfactorily completed the Laboratory course in the

subject Project *during the*

year 20 23 *-20* 24 *as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, Commerce, Arts, Science, 596, Budhwar Peth, Pune-2

19/4/24

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title:- Gocery Management System

Department:- Computer Science

Project Group Member:

1. Sakshi Jadhav(3849)(T.Y.B.SC(Computer science)
2. Nikhil Trivedi(3941)(T.Y.B.SC(Computer science)
3. Visal Joshi(3953)(T.Y.B.SC(Computer science)

Project Guide:- Mrs.Mansi Deshpande

Introduction:-A grocery management system is an essential tool for efficiently managing inventory, sales, and other aspects of a grocery store. In today's fast-paced world, where competition is fierce, having a reliable system in place can make all the difference.

Objectives:-The primary objective of a grocery management system is to streamline operations, improve customer service, and maximize profitability. By automating tasks such as inventory tracking, ordering, and sales analysis, the system enables store owners to make informed decisions and optimize their business processes. Additionally, it enhances the overall shopping experience for customers by ensuring products are always available and easily accessible.

Methodology:-

Operating System - Windows 10
Front end - HTML, CSS, PHP
Back end - POSTGRESQL

Conclusion:-In conclusion, a well-implemented grocery management system is crucial for the success of any grocery store in the modern market. It not only simplifies day-to-day operations but also provides valuable insights that drive business growth. By embracing technology and investing in a robust system, grocery store owners can stay ahead of the competition and meet the evolving needs of their customers.

॥ प्रयतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1000

CERTIFICATE

Shri./Smt. Om Ramkhilawan Prajapati

Roll No. 3827 from TY. BCS

Class has satisfactorily completed the Laboratory course in the subject Project (Art Gallery Management System) during the year 2023 -2024 as per requirement of the University of Pune.

Internal Examiner

20/4/24

External Examiner

H. V. DESAI COLLEGE 506, Budhwar Peth, Pune 2. Arts, Commerce, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: Art Gallery Management System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Rijwan H. Bagwan (3801) (T.Y.B.SC(comp. Sci.)
2. Aashishkumar k.Diwakar (3804) (T.Y.B.SC(comp. Sci.)
3. **Om R. Prajapati (3827) (T.Y.B.SC(comp. Sci.)**
4. Mahendrasingh A. Thakur (3838) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Trupti Gaikwad

Introduction: The Art Gallery Management System has been designed to override the problem of existing manual system. This web application is supported to eliminate and in some case reduce the hardship faced by manual system. The application is reduced as much as possible to avoid errors while entering the data. Its also provide message while entering invalid data. No formal knowledge is required for the user to operate this system. Overall we said that Art Gallery Management System is user friendly.

Objectives: The main objective of the Art Gallery Management System project is to manage the details of enquiry, artist, art type, art medium, and art products. This Art Gallery Management System will definitely reduce the time, energy and money wasted in manually searching the details of the enquiry. With the help of this software, all the services and users can be properly channelized.

Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

Conclusion: The Art Gallery Management System successfully achieves its objective of streamlining the management of enquiries, artists, art types, mediums, and products. By replacing manual processes with a software solution, this system reduces time, energy, and

money wasted on record-keeping and searching for information. This newfound efficiency allows for better channelization of services and a more organized user experience.

Om R. Prajapati(3827) (T.Y.B.SC(comp. Sci.)

॥ प्रयतिस्तक्षणा योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 453

CERTIFICATE

Shri./Smt. Pavan Dhamveer Rathaur

Roll No. 3843 *from* TyBCS (Computer Science)

Class has satisfactorily completed the Laboratory course in the subject CS-3611 Project *during the year* 2023-2024 *as per requirement of the University of Pune.*

20/4/24
Internal Examiner

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Movie Recommendations System
Department: Computer Science
Project Group Members: 1. Jatin Pardeshi (3923) (T.Y.B.SC(comp. Sci.)
2. Siddhesh Katkar(3916) (T.Y.B.SC(comp. Sci.)
3. Pawan Rathod (3843) (T.Y.B.SC(comp. Sci.)
4. Shivanand houde (3954) (T.Y.B.SC(comp. Sci.)
Project Guide: Mrs. Sonali Tapkir

Introduction:

Movie recommendation systems are designed to suggest films to users based on their preferences, past behavior, and other relevant data. These systems utilize various algorithms and techniques to analyze user data and movie attributes to generate personalized recommendations. Here's a brief introduction to the key components and types of movie recommendation systems:
Collaborative Filtering: This approach recommends movies to a user based on the preferences of similar users. It works on the principle that users who have liked similar movies in the past are likely to enjoy similar movies in the future. Collaborative filtering can be further divided into two types:
User-Based Collaborative Filtering: This method recommends movies to a user by finding other users with similar preferences and recommending movies that they have liked but the current user has not seen.
Item-Based Collaborative Filtering: This method recommends movies by identifying movies similar to those the user has liked in the past.

Objectives:

The primary objective of movie recommendation systems is to enhance user experience and engagement by providing personalized and relevant movie suggestions. These systems aim to:
Increase User Satisfaction: By offering personalized recommendations tailored to individual preferences, movie recommendation systems help users discover movies that match their tastes and interests. This enhances user satisfaction and encourages continued usage of movie platforms.
Improve User Engagement: By presenting users with a diverse selection of movies they are likely to enjoy, recommendation systems increase user engagement with movie platforms. Users are more likely to spend time exploring and watching movies when they receive relevant suggestions that align with their preferences.Enhance Discovery: Recommendation systems facilitate movie discovery by introducing users to new and lesser-known films that they may not have otherwise found. This helps users explore a wider range of content and genres, enriching their viewing experience

Operating System : Web Based Platforms,Mobile Applications
Front End:php,html,css
Backend: Python ,javascript

Conclusion:

In conclusion, movie recommendation systems play a pivotal role in enhancing the user experience, increasing engagement, and driving revenue for movie platforms. By leveraging algorithms, data analysis, and user feedback, these systems provide personalized movie suggestions tailored to individual preferences and interests.

Through collaborative filtering, content-based filtering, hybrid approaches, and advanced techniques such as matrix factorization and deep learning, recommendation systems effectively match users with movies they are likely to enjoy, thereby increasing satisfaction and loyalty.

Moreover, recommendation systems contribute to content discovery by introducing users to new and diverse films, optimizing content consumption, and ultimately enriching the overall movie-watching experience.

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 970

CERTIFICATE

Shri./Smt. Prathamesh. R. Warekar.

Roll No. 3841 *from* TYBSc (CS)

Class has satisfactorily completed the Laboratory course in the subject CS3-611 Project *during the year* 2023-2024 *as per requirement of the University of Pune.*

20/04/24
Internal Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title:- UpLift

Department: Computer Science

Class : Ty.Bsc.CS(A)

Project Group Members:

[Student Name]	[Seat no.]
1. Jitendra Suthar	1014
2. Trushant Talla	1015
3.Anandkumar Verma	1019
4.Prathamesh Warekar	970

Project Guide: Mrs. Trupti Gaikwad

1. Introduction:

UpLift is introduced as a social media platform designed to address the shortcomings of existing platforms by fostering positivity, personal growth, and community engagement. It emphasizes the importance of genuine connections, uplifting content, and supportive interactions to create a digital space where users can thrive and contribute to a more positive online community.

2. Objectives:

The objectives of UpLift include cultivating positivity by encouraging users to share genuine positive moments and acts of kindness, empowering users to set and achieve personal goals, creating a supportive and inclusive community, promoting empathy and kindness, and enhancing overall well-being through a digital environment focused on positivity and personal fulfillment.

3. Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

4. Conclusion:

UpLift aims to differentiate itself from traditional social media platforms by prioritizing positivity, authenticity, and personal development over metrics like popularity and engagement. Through its unique features and user-centric design, UpLift seeks to create a transformative and uplifting experience for users, contributing to a more positive and supportive online community.

॥ प्रवृत्तिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 946

CERTIFICATE

Shri./Smt. Pritee Ramchandra More

Roll No. 3922 *from* TY BSC(CS)

Class has satisfactorily completed the Laboratory course in the subject CS - 3611 *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

21/4/24

External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2 Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

✣ Summary of online parking system

An online parking system is a digital platform that allows users to find, reserve, and pay for parking spaces using the internet or a mobile app. These systems offer convenience and efficiency for both drivers and parking operators. Here's a summary of how an online parking system typically works:

- ***Search for Parking:*** Users can search for available parking spaces based on their location or destination. The system provides a list of options, including details such as distance from the destination, price, and availability.
- ***Reserve a Space:*** Users can reserve a parking space in advance through the system. This is especially useful for busy areas or peak times when parking may be limited.
- ***Payment***: The system allows users to pay for parking online or through the app, often providing various payment methods for convenience.
- ***Navigation and Directions:*** The system may offer navigation to help users find their reserved parking spot. This can include directions and additional information such as entrance locations.
- ***Check-In and Check-Out:*** Users can check in when they arrive at the parking facility and check out when they leave. This may be automated through the app, using QR codes, or other methods.
- ***Parking Management:*** For parking operators, the system provides tools to manage parking spaces, including monitoring availability, processing payments, and tracking usage.
- ***Additional Features:*** Some online parking systems offer additional features such as parking spot sharing, electric vehicle charging station information, and real-time occupancy updates.

Overall, online parking systems aim to streamline the parking experience for users while providing efficient management tools for parking operators.

H.V Desai College, Degree of Bachelor in Computer Science

CERTIFICATE

Savitribai Phule Pune University

This is to certify that, Mr/~~Ms~~ Krishna Pandey of Class- BSc (Computer Science) Sem VI, Roll No. 3845 has satisfactorily completed the project under the subject CS-3611 having the title Train Booking System

As laid down by the Savitribai Phule Pune University during the year 2023 - 2024

Seat No. 950

Project Guide

Head of Department

20/4/24

H. V. DESAI COLLEGE Arts, Commerce, Science 506, Budhwar Peth, Pune 2

21/4/24

Internal Examiner

21/4/24

External Examiner

Summary of Project Report

Project Title: Train Booking System

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Sanket Dhuke (3910) (T.Y.B.SC(comp. Sci.)
2. Krishna Pandey (3845) (T.Y.B.SC(comp. Sci.)
3. Abhishek Yadav(3846) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Sonali walse

Introduction: Welcome to our state-of-the-art train booking system, where your journey begins with ease and convenience. Whether you're planning a cross-country adventure or a daily commute, our platform offers seamless booking, real-time updates, and personalized travel experiences tailored just for you. Sit back, relax, and let us take you on a journey of effortless travel."

Objectives: The objective of a train management system could be to efficiently manage train schedules, ticketing, passenger information, maintenance, and safety protocols to ensure smooth operations and customer satisfaction.

Methodology:

Operating System – Linux based operating System

Front End –HTML, CSS, JavaScript, Java

Backend- PostgreSQL

Conclusion: In conclusion, the train booking system offers a streamlined and convenient way for passengers to book their train tickets, saving time and effort. With its user-friendly interface and efficient booking process, passengers can easily plan their journeys and secure their seats hassle-free. Additionally, the system provides various features such as seat selection, payment options, and ticket cancellation, enhancing the overall customer experience. Overall, the train booking system greatly improves the efficiency and accessibility of train travel for passengers.

Summary of Project Report

Project Title: Coffee Shop Website

Department: Computer Science

Project Group Members:

Roll No: **Student Names:**

1. Tanisha Hande (3944)

2. Shreya Chavan (3907)

3. Vitthal Kamshetti (3815)

Project Guide: Mrs Mansi Deshpande

Introduction: The Coffee Shop project aims to create an easy software solution for management of coffee shop. Customer can order coffee through this system. System including order processing, easy payment, employee management and customer interaction through our review system.

Our coffee makes our customers feel happy and warm like perfect rays of sunshine. With the best sorted coffee beans from across the country, we strive to provide the most refreshing coffee.

Objectives:

1. **Online Presence**: Establishing an online presence to enhance visibility and accessibility for potential customers searching for coffee shops in the area.
2. **Brand Awareness**: Communicating the brand identity, values, and unique selling points of the coffee shop to differentiate it from competitors.
3. **Menu Display**: Providing an easily accessible and visually appealing menu to showcase the variety of coffee beverages, snacks, and other offerings available.
4. **Online Ordering**: Offering online ordering functionality to allow customers to conveniently place orders for pickup or delivery.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

A coffee shop website is an essential tool for any coffee shop owner to efficiently manage their shop. By implementing a website that allows easy payment system. Shop owner can streamline their customer service operation and improve customer satisfaction.

॥ प्रगतिरवरणा योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 996

CERTIFICATE

Shri./Smt. Gauri Manohar Pasalkar

Roll No. 3825 *from* T.Y B.Sc(CS)

Class has satisfactorily completed the Laboratory course in the subject Project(Charity Management) *during the year 2023-2024 as per requirement of the University of Pune.*

Internal Examiner

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

SUMMARY OF PROJECT REPORT

PROJECT TITLE:-ANMOL PRAKALP(Charity managment)

DEPARTMENT:Computer science

PROJECT GROUP MEMBERS:

1. Khushi Kamble – 3814.
2. Shravani kulkarni – 3818.
3. Gauri Pasalkar – 3825.

PROJECT GUIDE: MS.Shubhada Litke.

INTRODUCTION

To design the donation system more service oriented and simple the following features have been implemented in the project.The application has high speed of performance with accuracy and efficiency.
At Anmol Prakalp we strive to bridge this gap by providing a wide range of programms and initiatives that empower individuals and coomunities to achive there full potential.Our team to dedicated volunteers and staff work tirelessly to deliver impactfull and sustainable solution that address the unique needs of each community we serve.

OBJECTIVIES

Anmol praklp was founded with aim of promoting sustinable development and improving the lives of under privileged communities in India.Our overarching goal is to empower individuals and EGO to achive there full potential fullfiling there requirement.
For example:Education,Healthcare,community,empowerment etc.

METHODOLOGY

Operation System-Windows Based Operating System
Front End-PHP,CSS,HTML,Javascript
BackEnd-Postgressql

CONCLUSION

After All hardwork is done for NGO donation website is here.
It is software which helps the user to donate to the needy people and make a change in society

This software reduces the amount of manual data entry and gives greater efficiency.The user interface of it is very friendly and can be easliy used by anyone.

It also decreases the amount of time taken to write details and others modules.

H.V Desai College, Degree of Bachelor in Computer Science

CERTIFICATE

Savitribai Phule Pune University

This is to certify that, Mr/MS Abhishek. Y. Yadav of Class- BSc (Computer Science) Sem VI, Roll No. 3846 has satisfactorily completed the project under the subject CS-3611 having the title Train Booking System

As laid down by the Savitribai Phule Pune University during the year 2023 - 2024

Seat No. 971

Project Guide

Head of Department

Internal Examiner

H. V. DESAI COLLEGE 596, Budhwar Peth, Pune 2. Arts, Commerce, Science

External Examiner

Summary of Project Report

Project Title: Train Booking System

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Sanket Dhuke (3910) (T.Y.B.SC(comp. Sci.)
2. Krishna Pandey (3845) (T.Y.B.SC(comp. Sci.)
3. Abhishek Yadav(3846) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Sonali walse

Introduction: Welcome to our state-of-the-art train booking system, where your journey begins with ease and convenience. Whether you're planning a cross-country adventure or a daily commute, our platform offers seamless booking, real-time updates, and personalized travel experiences tailored just for you. Sit back, relax, and let us take you on a journey of effortless travel."

Objectives: The objective of a train management system could be to efficiently manage train schedules, ticketing, passenger information, maintenance, and safety protocols to ensure smooth operations and customer satisfaction.

Methodology:

Operating System – Linux based operating System

Front End –HTML, CSS, JavaScript, Java

Backend- PostgreSQL

Conclusion: In conclusion, the train booking system offers a streamlined and convenient way for passengers to book their train tickets, saving time and effort. With its user-friendly interface and efficient booking process, passengers can easily plan their journeys and secure their seats hassle-free. Additionally, the system provides various features such as seat selection, payment options, and ticket cancellation, enhancing the overall customer experience. Overall, the train booking system greatly improves the efficiency and accessibility of train travel for passengers.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 918.

CERTIFICATE

Shri/ Smt. Raj Devram Barmukh

Roll no. 3802 From T.Y.BSC.CS

Class has Satisfactorily completed the Laboratory course in the

Subject CS - 3611 project. during the

year 2023 - 2024 as per requirement of University of Pune.

20/4/24 — Internal Examiner

21/4/24 — External Examiner

Teacher-In-charge

H.V. Desai, Commerce, Arts, Science, 596 Budhwar Peth, Pune-2

20/4/24 — Head of the Department

Summary of Project Report

Project Title: Stock Control Management System

Department: Computer Science

Project Group Members:

1. Soham Vikas Tipnis (3839) (T.Y.B.SC(comp. Sci.)

2. Raj Devram Barmukh (3802) (T.Y.B.SC(comp. Sci.)

3. Vaibhav Dadasaheb Phalke (3844) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: Introducing our Stock Management System: Your solution for streamlined inventory control. With real-time updates and intuitive features, manage stock levels, track sales trends, and optimize supply chains effortlessly. Boost efficiency, minimize stockouts, and enhance customer satisfaction with our user-friendly platform. Experience seamless inventory management tailored to meet the demands of modern businesses.

Objectives: Our Stock Management System aims to optimize inventory control for efficiency and real-time insights. We strive to reduce costs, enhance customer satisfaction, and empower decision-making with data-driven insights. Moreover, scalability, compliance, and user-friendliness are key priorities for seamless integration and sustainable growth.

Methodology:

Operating System – Windows operating System

Front End –HTML, CSS, JavaScript

Backend– PHP

Backend– PostgreSQL

Conclusion: the stock control management system has empowered employees with streamlined inventory tracking and sales recording, while providing managers with real-time data for informed decision-making. The integration of customer data enhances relationship management and marketing efforts. Ongoing refinement promises continued efficiency gains and customer satisfaction.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 1009

CERTIFICATE

Shri/ Smt.Shingre Atharva Shivaji

Roll no. 3833 from TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completedLaboratory Ccurse in the

subject CS 3611 PROJECT

during the year 2023 – 24 as per requirement of the University of Pune

20/4/24

Internal Examiner

20/4/24

External Examiner

19/4/24

Teacher – charge

20/4/2024

Head of the Department

SUMMARY OF PROJECT

Project Title: Online Doctor Appointment Management System

Department : Computer Science

Roll no.	Name	Class
3833	Shingre Atharva Shivaji	TY BSC (Computer Science)
3824	Parmar Sapna Rajendrasinha	TY BSC (Computer Science)
3931	Shinde Aniket Sanjay	TY BSC (Computer Science)
3932	Shinde Durva Jayant	TY BSC (Computer Science)

Project Guide :- Prof. Mansi Deshpande

Introduction :- In today's fast-paced world, access to healthcare services is more critical than ever. However, traditional methods of scheduling doctor appointments often involve long wait times, tedious phone calls, and inefficient processes. To address these challenges and meet the evolving needs of patients and healthcare providers, the advent of technology has ushered in a new era of healthcare management systems. Among these innovations, the online doctor appointment management system stands out as a transformative solution that revolutionizes the way patients schedule appointments and interact with healthcare providers.

The online doctor appointment management system offers a seamless and convenient platform for patients to book appointments with healthcare professionals from the comfort of their homes or on the go. By leveraging web-based interfaces or mobile applications, patients can browse through available appointment slots, select their preferred healthcare provider, and schedule appointments with just a few clicks. This digital approach eliminates the need for lengthy phone calls or in-person visits to schedule appointments, saving both time and effort for patients and healthcare staff alike.

Objectives :- The objective of an online doctor appointment booking system is to provide a convenient and efficient way for patients to schedule appointments with healthcare providers. It aims to streamline the appointment booking process, reduce wait times, minimize administrative burden on healthcare facilities, and improve overall patient satisfaction and access to care. Additionally, it can help in managing patient records, sending reminders, and facilitating communication between patients and healthcare providers.

Methodology :-

Operating System	Windows based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

In conclusion, the development and implementation of an online doctor appointment system represent a significant advancement in healthcare technology, offering numerous benefits for both patients and healthcare providers. This system streamlines the appointment booking process, enhances accessibility to healthcare services, and improves overall patient experience. Through functionality, usability, security, performance, compatibility, integration, and regression testing, the system can be thoroughly evaluated and refined to ensure reliability, security, and user satisfaction.

In essence, an online doctor appointment system serves as a cornerstone of modern healthcare delivery, fostering efficiency, accessibility, and patient-centered care. Through continuous innovation, collaboration, and testing, we can harness the full potential of technology to empower individuals to take control of their health and well-being.

॥ प्रकृतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 947

CERTIFICATE

Shri./Smt. Sakshi Ganesh Mule

Roll No. 3851 *from* TY BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject CS-3611 *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24
Internal Examiner

21/4/2024
External Examiner

H. V. Desai College 596, Budhwar Peth, Pune-2 Commerce, Arts, Science

Teacher-In-charge

Head of the Department

❖ Summary of online parking system

An online parking system is a digital platform that allows users to find, reserve, and pay for parking spaces using the internet or a mobile app. These systems offer convenience and efficiency for both drivers and parking operators. Here's a summary of how an online parking system typically works:

- ***Search for Parking:*** Users can search for available parking spaces based on their location or destination. The system provides a list of options, including details such as distance from the destination, price, and availability.
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- ***Additional Features:*** Some online parking systems offer additional features such as parking spot sharing, electric vehicle charging station information, and real-time occupancy updates.

Overall, online parking systems aim to streamline the parking experience for users while providing efficient management tools for parking operators.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 972

CERTIFICATE

Shri/ Smt.Zarekar Saurabh Dnyandev

Roll no. 3942 from TY BSC(COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 as per requirement of the University of Pune

20/4/24

Internal Examiner

20/4/24

External Examiner

Teacher – charge

H. V. Desai ... 596 ... Pune-2 ... Science

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : **ONLINE EXAMINATION SYSTEM**
Department : Computer Science

Roll no.	Name	Class
3832	Shilimkar Manish Janardan	TY BSC (Computer Science)
3834	Sutar Jaydeep Rajaram	TY BSC (Computer Science)
3848	Sarwad Aishwarya Ramesh	TY BSC (Computer Science)
3942	Zarekar Saurabh Dnyandev	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Objectives :-

"The objective of online examination systems is to enhance the assessment process by leveraging technology. They aim to make exams accessible, convenient, efficient, secure, scalable, and data-driven."

1. Accessibility: Online examinations aim to make assessments more accessible to a wider range of candidates regardless of their geographical location. This allows candidates to take exams from the comfort of their own environment, reducing the need for physical infrastructure like exam halls.

2. Convenience: They provide convenience to both the exam administrators and the candidates. Candidates can schedule exams at their convenience, and administrators can manage and conduct exams without the logistical challenges associated with traditional paper-based exams.

3. Efficiency: Online examination systems streamline the assessment process by automating tasks such as exam creation, distribution, grading, and result processing. This increases efficiency and reduces the burden on administrators and instructors.

4. Security: Online examination platforms incorporate various security measures to ensure the integrity of the assessment process. These measures may include features like randomized question banks, time limits, proctoring tools, and plagiarism detection to prevent cheating and maintain fairness.

5. Scalability: They offer scalability, allowing institutions to accommodate a large number of candidates simultaneously without significant infrastructure investment. This scalability is particularly beneficial for organizations that need to conduct exams for a large number of participants.

6. Data Analysis: Online examination systems generate valuable data that can be used for analysis and insights into candidate performance, question effectiveness, and overall assessment quality. This data-driven approach can inform instructional strategies and curriculum development.

Methodology :-

Operating System	Windows
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.

॥ प्रयतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 983

CERTIFICATE

Shri./~~Smt.~~ BABAN U. JADHAV

Roll No. 3913 *from* TYBSC(CS)

Class has satisfactorily completed the Laboratory course in the subject PROJECT - 3611 *during the year* 2023 -2024 *as per requirement of the University of Pune.*

Internal Examiner

External Examiner 20/4/24

Teacher-In-charge

H. V. Desai College, 596. Budhwar Peth, Pune-2. Commerce, Arts, Science

Head of the Department 20/4/24

Summary of Project Report

Project Title : 250 Gift Shopee
Department : Bsc(Computer Science)
Project Group Members :

3912	Siya Harawade
3913	Baban Jadhav
3919	Hitesh Mane
3924	Mrudula Pawar

Project Guide: Mrs. Trupti Gaikwad

Introduction :

250 is a dynamic project aimed at revolutializing/modernizing the online gift shopping experience. In an era marked by the rapid expansion of e-commerce, this project seeks to enhance user convenience, security and satisfaction through innovative feature like each and every gift item is sold at a fixed price where there will be no hassle or chance of negotiation.

Objectives :

250 Gift shopee boasts an intuitive and visually appealing user Interface designed to be understood by the viewers/customers. It also ensures a secure payment gateway to facilitate smooth and safe transaction. Customers are able to track their orders in real-time, from the moment of order/purchase till it's delivered. 250 gift shopee suggests user the type of gifts which are suitable as per their requirements.

Conclusion :

Project 250 represents a significant leap forward in revolutionizing the online gift shopping experience. By focusing on enhancing user convenience, security, and satisfaction through innovative features like fixed prices for all gift items, Project 250 aims to set a new standard in e-commerce. This project not only addresses current market needs but also anticipates future trends, ensuring a seamless and enjoyable shopping experience for users. With its dedication to modernization and customer-centric approach, Project 250 is poised to make a lasting impact in the ever-evolving world of online retail.

॥ प्रभूतिमशरणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1012

CERTIFICATE

Shri./Smt. Anurag Suchak

Roll No. 3936 *from* T.Y. Bsc (CS)

Class has satisfactorily completed the Laboratory course in the subject CS 3611 *during the year 20*23 *-20*24 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner **External Examiner**

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24

Teacher-In-charge **Head of the Department**

Summary Of Project Report

Project Title *:* Human Resources Management System (HRMS)

Department : Bcs (Computer Science)

ProjectGroupMembers:

Rollno	*Student Name*
3936	**Anurag Suchak**
3925	Shruti Raghwani
3939	Siddhi Tamkar
3938	Siddhi Takmoge

ProjectGuide:Mrs.VaishaliSabde

Introduction :

Human resources management system (HRMS) was created to include the best practices for service human resources departments within the company and is the work of all employees department.

The target group of the systemthat serves the human resource procedures is special for the employees and managers.

This system is also classified according to staff branches and departments as it is classifiedaccording tothe work of multiple systems;Inadditiontothatitis organized in terms of personnel (promotions – bonuses - Benefit)

Objectives:

We have build a web-based human resource management system (HRMS) toincrease the performance and organization of the entire range of human resources management services by developing these sections :-

- Computethenetsalaryafteraddingsalary,promotionspercentage.
- Detailedreportssection.
- Statisticaldatacharts.
- Vacationssection.
- Salary.

Methodology:

I. ***OperatingSystem:***Windows10
II. ***Frontend:***HTML, CSS,Javascript
III. ***Backend:***PHP

Conclusion:

1. After reviewing the current study and studying it thoroughly, the system was analyzed according to it and work on establishing a system that manages human resources according to the foundation of any institution
2. Through the use of the system, the manager is able to rely on him to manage and controlemployeedata, as wellas to manageattendanceand absencerecords
3. Through the use of the program, the manager can manage the records of vacations and financial matters for all employees easily
4. By using the program, the system administrator can extract reports by employees and all related information.
5. Employeecanmanagehisdataeasily.

॥ प्रगतिस्तक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 989

CERTIFICATE

Shri./Smt. Shravani Pradip Kulkarni

Roll No. 3818 *from* T.Y BCS

Class has satisfactorily completed the Laboratory course in the subject project (charity management) *during the year 2023 -2024 as per requirement of the University of Pune.*

20/4/24

Internal Examiner

External Examiner

Teacher-In-charge

20/4/24

Head of the Department

SUMMARY OF PROJECT REPORT

PROJECT TITLE:-ANMOL PRAKALP(Charity managment)

DEPARTMENT:Computer science

PROJECT GROUP MEMBERS:

1. Khushi Kamble – 3814.
2. Shravani kulkarni – 3818.
3. Gauri Pasalkar – 3825.

PROJECT GUIDE: MS.Shubhada Litke.

INTRODUCTION

To design the donation system more service oriented and simple the following features have been implemented in the project.The application has high speed of performance with accuracy and efficiency.
At Anmol Prakalp we strive to bridge this gap by providing a wide range of programms and initiatives that empower individuals and coomunities to achive there full potential.Our team to dedicated volunteers and staff work tirelessly to deliver impactfull and sustainable solution that address the unique needs of each community we serve.

OBJECTIVIES

Anmol praklp was founded with aim of promoting sustinable development and improving the lives of under privileged communities in India.Our overarching goal is to empower individuals and EGO to achive there full potential fullfiling there requirement.
For example:Education,Healthcare,community,empowerment etc.

METHODOLOGY

Operation System-Windows Based Operating System
Front End-PHP,CSS,HTML,Javascript
BackEnd-Postgressql

CONCLUSION

After All hardwork is done for NGO donation website is here.
It is software which helps the user to donate to the needy people and make a change in society

This software reduces the amount of manual data entry and gives greater efficiency.The user interface of it is very friendly and can be easliy used by anyone.

It also decreases the amount of time taken to write details and others modules.

॥ प्रभूनिर्लक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 916

CERTIFICATE

Shri./Smt. Shruti Laxman Akkal

Roll No. 3946 *from* TY BSC (CS)

Class has satisfactorily completed the Laboratory course in the subject CS - 3611 *during the year* 2023 -2024 *as per requirement of the University of Pune.*

21/4/24

Internal Examiner

21/4/24

External Examiner

for

Teacher-In-charge

H. V. Desai College, 596 Budhwar Peth, Pune-2 Commerce, Arts, Science

20/4/24

Head of the Department

✣ Summary of online parking system

An online parking system is a digital platform that allows users to find, reserve, and pay for parking spaces using the internet or a mobile app. These systems offer convenience and efficiency for both drivers and parking operators. Here's a summary of how an online parking system typically works:

- ***Search for Parking:*** Users can search for available parking spaces based on their location or destination. The system provides a list of options, including details such as distance from the destination, price, and availability.
- ***Reserve a Space:*** Users can reserve a parking space in advance through the system. This is especially useful for busy areas or peak times when parking may be limited.
- ***Payment***: The system allows users to pay for parking online or through the app, often providing various payment methods for convenience.
- ***Navigation and Directions:*** The system may offer navigation to help users find their reserved parking spot. This can include directions and additional information such as entrance locations.
- ***Check-In and Check-Out:*** Users can check in when they arrive at the parking facility and check out when they leave. This may be automated through the app, using QR codes, or other methods.
- ***Parking Management:*** For parking operators, the system provides tools to manage parking spaces, including monitoring availability, processing payments, and tracking usage.
- ***Additional Features:*** Some online parking systems offer additional features such as parking spot sharing, electric vehicle charging station information, and real-time occupancy updates.

Overall, online parking systems aim to streamline the parking experience for users while providing efficient management tools for parking operators.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 944

CERTIFICATE

Shri/ Smt. Kshirsagar Shubham Amol

Roll no. 3917 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

Internal Examiner

External Examiner

Teacher – charge

Haribhai V. Desai College Arts, Science & Commerce 596, Budhwar Peth, Pune-02.

Head of the Department

Summary of Project Report

Project Title: E-Garage Management System

Department: Computer Science **E- Garage:**

Department : Computer Science

Project Group Members:

Roll No	Student Names
1. 3917	Shubham Kshirsagar
2. 3918	Atharva Londhe
3. 3902	Tanmay Bhat
4. 3842	Tanmay Kokate

Project Guide: Mrs Shubhada Litke

Introduction:

Welcome to E-Garage, the premier online destination for automotive enthusiasts, professionals, and aficionados alike. At E-Garage, we've merged the thrill of the open road with the boundless possibilities of the digital realm to create a dynamic platform that caters to every facet of the automotive world.

Our mission is simple: to provide a comprehensive and engaging experience for anyone with a passion for cars. Whether you're a seasoned gearhead, a curious enthusiast, or someone simply looking to learn more about the automotive industry, E-Garage has something for you.

Objectives:

1. **Community Engagement**: Foster a vibrant online community where automotive enthusiasts can connect, share experiences, and engage in discussions about their passion for cars. By facilitating interaction and collaboration, E-Garage aims to cultivate a sense of belonging and camaraderie among its members.
2. **Education and Information**: Provide valuable educational resources and up-to-date information on automotive technology, trends, and industry news. Through articles, guides, and expert insights, E-Garage seeks to empower enthusiasts with knowledge that enhances their understanding and appreciation of automobiles.
3. **Empowerment Through DIY**: Empower enthusiasts with practical skills and knowledge through DIY guides and tutorials. E-Garage strives to demystify car

maintenance, repairs, and customization, enabling enthusiasts to take ownership of their vehicles and pursue their passion for hands-on automotive work.

4. **E-Commerce Platform**: Create a curated marketplace where enthusiasts can discover and purchase automotive products, from performance parts to memorabilia. By offering a convenient and trusted platform for buying and selling, E-Garage aims to support the needs and interests of its community while fostering a thriving ecosystem of automotive enthusiasts and businesses.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

1. **Community Hub**: E-Garage serves as a vibrant online community where automotive enthusiasts connect, share experiences, and engage in discussions, fostering a sense of belonging and camaraderie among its members.
2. **Knowledge Center**: E-Garage provides valuable educational resources and up-to-date information on automotive technology, trends, and industry news, empowering enthusiasts with the knowledge they need to understand and appreciate all aspects of the automotive world.
3. **Empowerment Platform**: By offering immersive experiences, practical DIY guides, and a curated marketplace, E-Garage empowers enthusiasts to explore their passion for cars, develop practical skills, and engage with the automotive community in meaningful ways.

Shubham Kshirsagar

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 967

CERTIFICATE

Shri/ Smt. Soham Vikas Tipnis

Roll no. 3839 From T.Y. BSc CS

Class has Satisfactorily completed the Laboratory course in the

Subject CS - 3611 Project. during the

year 2023 - 2024 as per requirement of University of Pune.

20/4/24
Internal Examiner

21/4/24
External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2 ★ Commerce, Arts, Science ★

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title: Stock Control Management System

Department: Computer Science

Project Group Members:

1. Soham Vikas Tipnis (3839) (T.Y.B.SC(comp. Sci.)
2. Raj Devram Barmukh (3802) (T.Y.B.SC(comp. Sci.)
3. Vaibhav Dadasaheb Phalke (3844) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: Introducing our Stock Management System: Your solution for streamlined inventory control. With real-time updates and intuitive features, manage stock levels, track sales trends, and optimize supply chains effortlessly. Boost efficiency, minimize stockouts, and enhance customer satisfaction with our user-friendly platform. Experience seamless inventory management tailored to meet the demands of modern businesses.

Objectives: Our Stock Management System aims to optimize inventory control for efficiency and real-time insights. We strive to reduce costs, enhance customer satisfaction, and empower decision-making with data-driven insights. Moreover, scalability, compliance, and user-friendliness are key priorities for seamless integration and sustainable growth.

Methodology:

Operating System – Windows operating System

Front End –HTML, CSS, JavaScript

Backend– PHP

Backend– PostgreSQL

Conclusion: the stock control management system has empowered employees with streamlined inventory tracking and sales recording, while providing managers with real-time data for informed decision-making. The integration of customer data enhances relationship management and marketing efforts. Ongoing refinement promises continued efficiency gains and customer satisfaction.

SUMMARY OF THE PROJECT

Project Title: Mess Service system

Department :Computer Science

Project Group Members:

1. Tanisha Nipte (3822) (T.Y.B.SC (comp. Sci.)
2. Rohini Birajdar (3906) (T.Y.B.SC (comp. Sci.)
3. Rinkal Mate (3920) (T.Y.B.SC (comp. Sci.)

PROJECT GUIDE :- MANSI DESHAPANDE MAM

❖ Introduction:-

This documents lays out a project plan for the development of the "Mess Service System" .The plan will include but is not restricted to a summary of the system functionality the scope of the project from the perspective of "Mess Service System" team (project members) the process by which we will developed the project and matric and measurement the will be record throughout the project.

❖ Objective:-

The motive behind picking up this project is **to develop a food ordering system** fully computerized and mobilized that can adapt ongoing changes in today's technical era rather than the orthodox ordering system which is currently carried out as preponderance in the food and beverage industries.

❖ Methodology:

Operating System - Windows /Linux System

Front End - PHP , HTML, CSS

Backend - PostgreSql

❖ Conclusion:-

The Mess Service System has been computed successfully and was also tested successfully by taking by "Test Case "it is user friendly and has required options which can be utilized by user to perform the desire.

॥ प्रवृत्तिलक्षणं योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 930

CERTIFICATE

Shri./Smt. Sourabh Ghadge

Roll No. 3807 *from* T.Y. BSc (Comp. Sci.)

Class has satisfactorily completed the Laboratory course in the

subject CS 3611 Project *during the*

year 2023 -2024 *as per requirement of the University of Pune.*

Internal Examiner

External Examiner 20/4/24

H. V. Desai College, 596 Budhwar Peth, Pune-2, Commerce, Arts, Science

Teacher-In-charge

Head of the Department 20/4/24

Summary

Project Title : Data Forger

Department : Computer Science

Group Members:

Sr.No	Roll_No	Name	Seat No
1.	3821	Atharv Naik	994
2.	3807	Sourabh Ghadge	930
3.	3816	Sakshi Kanade	941
4.	3951	Sanket Jadhav	933

Project Guide : Vaishali Sabde

Introduction : The project aims to provide a user-friendly platform for dataset manipulation and visualization. Users can upload datasets, perform data cleaning operations (handling null values, data type conversion, and outlier removal), apply encoding techniques (hot encoding and label encoding), and visualize data through various chart options. Additionally, the platform supports machine learning predictions by allowing users to input a testing dataset.

Objectives :

The objective of "Data Forger" is to create a user-friendly platform that simplifies data manipulation, visualization, and machine learning prediction tasks. The project aims to address the challenges faced by users in handling diverse datasets by providing intuitive tools for uploading, cleaning, and preprocessing data. By integrating advanced visualization techniques, the platform seeks to enhance data exploration

and insight discovery, enabling users to uncover patterns and trends effectively.

Methodology :

Operating System : Any modern OS that can run Python.

Frontend Languages : HTML, CSS, JavaScript .

Backend Language : Python

Conclusion : The data manipulation and visualization platform aims to streamline the process of data analysis by providing users with an intuitive interface for uploading datasets, performing data cleaning operations, visualizing data, and making machine learning predictions. Through the integration of Python, HTML, and CSS technologies, users can leverage a powerful toolset to manipulate and analyze their data efficiently.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 952

CERTIFICATE

Shri/ Smt. Parmar Sapna Rajendrasinh

Roll no. 3824 from TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 as per requirement of the University of Pune

20/4/24

Internal Examiner

20/4/24

External Examiner

H. V. Desai College, Pune-2 Commerce, Arts, Science

19/4/24

Teacher – charge

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title: Online Doctor Appointment Management System

Department : Computer Science

Roll no.	Name	Class
3833	Shingre Atharva Shivaji	TY BSC (Computer Science)
3824	Parmar Sapna Rajendrasinha	TY BSC (Computer Science)
3931	Shinde Aniket Sanjay	TY BSC (Computer Science)
3932	Shinde Durva Jayant	TY BSC (Computer Science)

Project Guide :- Prof. Mansi Deshpande

Introduction :- In today's fast-paced world, access to healthcare services is more critical than ever. However, traditional methods of scheduling doctor appointments often involve long wait times, tedious phone calls, and inefficient processes. To address these challenges and meet the evolving needs of patients and healthcare providers, the advent of technology has ushered in a new era of healthcare management systems. Among these innovations, the online doctor appointment management system stands out as a transformative solution that revolutionizes the way patients schedule appointments and interact with healthcare providers.

The online doctor appointment management system offers a seamless and convenient platform for patients to book appointments with healthcare professionals from the comfort of their homes or on the go. By leveraging web-based interfaces or mobile applications, patients can browse through available appointment slots, select their preferred healthcare provider, and schedule appointments with just a few clicks. This digital approach eliminates the need for lengthy phone calls or in-person visits to schedule appointments, saving both time and effort for patients and healthcare staff alike.

Objectives :- The objective of an online doctor appointment booking system is to provide a convenient and efficient way for patients to schedule appointments with healthcare providers. It aims to streamline the appointment booking process, reduce wait times, minimize administrative burden on healthcare facilities, and improve overall patient satisfaction and access to care. Additionally, it can help in managing patient records, sending reminders, and facilitating communication between patients and healthcare providers.

Methodology :-

Operating System	Windows based Operating System
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

In conclusion, the development and implementation of an online doctor appointment system represent a significant advancement in healthcare technology, offering numerous benefits for both patients and healthcare providers. This system streamlines the appointment booking process, enhances accessibility to healthcare services, and improves overall patient experience. Through functionality, usability, security, performance, compatibility, integration, and regression testing, the system can be thoroughly evaluated and refined to ensure reliability, security, and user satisfaction.

In essence, an online doctor appointment system serves as a cornerstone of modern healthcare delivery, fostering efficiency, accessibility, and patient-centered care. Through continuous innovation, collaboration, and testing, we can harness the full potential of technology to empower individuals to take control of their health and well-being.

SUMMARY OF THE PROJECT

Project Title: Mess Service system

Department : Computer

Science

Project Group Members:

1. Tanisha Nipte (3822) (T.Y.B.SC (comp. Sci.)
2. Rohini Birajdar (3906) (T.Y.B.SC (comp. Sci.)
3. Rinkal Mate (3920) (T.Y.B.SC (comp. Sci.)

PROJECT GUIDE :- MANSI DESHAPANDE MAM

❖ Introduction:-

This documents lays out a project plan for the development of the "Mess Service System" .The plan will include but is not restricted to a summary of the system functionality the scope of the project from the perspective of "Mess Service System" team (project members) the process by which we will developed the project and matric and measurement the will be record throughout the project.

❖ Objective:-

The motive behind picking up this project is **to develop a food ordering system** fully computerized and mobilized that can adapt ongoing changes in today's technical era rather than the orthodox ordering system which is currently carried out as preponderance in the food and beverage industries.

❖ Methodology:

Operating System - Windows /Linux System

Front End - PHP , HTML, CSS

Backend - PostgreSql

❖ Conclusion:-

The Mess Service System has been computed successfully and was also tested successfully by taking by "Test Case "it is user friendly and has required options which can be utilized by user to perform the desire.

Summary Of Project Report

Project Title *:* Human Resources Management System (HRMS)

Department : Bcs (Computer Science)

Project Group Members :

Rollno	*Student Name*
3936	Anurag Suchak
3925	**Shruti Raghwani**
3939	Siddhi Tamkar
3938	Siddhi Takmoge

Project Guide : Mrs. Vaishali Sabde

Introduction :

Human resources management system (HRMS) was created to include the best practices for service human resources departments within the company and is the work of all employees department.

The target group of the system that serves the human resource procedures is special for the employees and managers.

This system is also classified according to staff branches and departments as it is classified according to the work of multiple systems; In addition to that it is organized in terms of personnel (promotions – bonuses - Benefit)

Objectives :

We have build a web-based human resource management system (HRMS) to increase the performance and organization of the entire range of human resources management services by developing these sections :-

- Compute the net salary after adding salary, promotions percentage.
- Detailed reports section.
- Statistical data charts.
- Vacations section.
- Salary.

Methodology :

I. ***Operating System :*** Windows 10
II. ***Frontend :*** HTML , CSS , Javascript
III. ***Backend :*** PHP

Conclusion :

1. After reviewing the current study and studying it thoroughly, the system was analyzed according to it and work on establishing a system that manages human resources according to the foundation of any institution
2. Through the use of the system, the manager is able to rely on him to manage and control employee data, as well as to manage attendance and absence records
3. Through the use of the program, the manager can manage the records of vacations and financial matters for all employees easily
4. By using the program, the system administrator can extract reports by employees and all related information.
5. Employee can manage his data easily.

॥ प्रयतिलक्षणो योग ॥

THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 981

CERTIFICATE

~~Shri~~./Smt. SIYA . N. HARAWADE

Roll No. 3912 from TYBSC (CS)

Class has satisfactorily completed the Laboratory course in the subject 3611 - PROJECT during the year 2023 -2024 as per requirement of the University of Pune.

20/04/24
Internal Examiner

22/4/24
External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2. Commerce, Arts, Science

20/4/24
Teacher-In-charge

Head of the Department

Summary of Project Report

Project Title : 250 Gift Shopee
Department : Bsc(Computer Science)
Project Group Members :

3912	Siya Harawade
3913	Baban Jadhav
3919	Hitesh Mane
3924	Mrudula Pawar

Project Guide: Mrs. Trupti Gaikwad

Introduction :

250 is a dynamic project aimed at revolutializing/modernizing the online gift shopping experience. In an era marked by the rapid expansion of e-commerce, this project seeks to enhance user convenience, security and satisfaction through innovative feature like each and every gift item is sold at a fixed price where there will be no hassle or chance of negotiation.

Objectives :

250 Gift shopee boasts an intuitive and visually appealing user Interface designed to be understood by the viewers/customers. It also ensures a secure payment gateway to facilitate smooth and safe transaction. Customers are able to track their orders in real-time, from the moment of order/purchase till it's delivered. 250 gift shopee suggests user the type of gifts which are suitable as per their requirements.

Conclusion :

Project 250 represents a significant leap forward in revolutionizing the online gift shopping experience. By focusing on enhancing user convenience, security, and satisfaction through innovative features like fixed prices for all gift items, Project 250 aims to set a new standard in e-commerce. This project not only addresses current market needs but also anticipates future trends, ensuring a seamless and enjoyable shopping experience for users. With its dedication to modernization and customer-centric approach, Project 250 is poised to make a lasting impact in the ever-evolving world of online retail.

SUMMARY OF THE PROJECT

Project Title: Mess Service system

Department : Computer

Science

Project Group Members:

1. Tanisha Nipte (3822) (T.Y.B.SC (comp. Sci.)
2. Rohini Birajdar (3906) (T.Y.B.SC (comp. Sci.)
3. Rinkal Mate (3920) (T.Y.B.SC (comp. Sci.)

PROJECT GUIDE :- MANSI DESHAPANDE MAM

❖ Introduction:-

This documents lays out a project plan for the development of the "Mess Service System" .The plan will include but is not restricted to a summary of the system functionality the scope of the project from the perspective of "Mess Service System" team (project members) the process by which we will developed the project and matric and measurement the will be record throughout the project.

❖ Objective:-

The motive behind picking up this project is **to develop a food ordering system** fully computerized and mobilized that can adapt ongoing changes in today's technical era rather than the orthodox ordering system which is currently carried out as preponderance in the food and beverage industries.

❖ Methodology:

Operating System - Windows /Linux System

Front End - PHP , HTML, CSS

Backend - PostgreSql

❖ Conclusion:-

The Mess Service System has been computed successfully and was also tested successfully by taking by "Test Case "it is user friendly and has required options which can be utilized by user to perform the desire.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 945

CERTIFICATE

Shri/ Smt. Londhe Atharva Jalindar

Roll no. 3918 *from* TY BSC (COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 *as per requirement of the University of Pune*

18/04/24

Internal Examiner

20/4/24

External Examiner

18/4/24

Teacher – charge

Haribhai V. Desai College * Arts, Science & Commerce * 596, Budhwar Peth, Pune-02.

18/04/24

Head of the Department

Summary of Project Report

Project Title: E-Garage Management System

Department: Computer Science **E- Garage:**

Department : Computer Science

Project Group Members:

Roll No	Student Names
1. 3917	Shubham Kshirsagar
2. 3918	Atharva Londhe
3. 3902	Tanmay Bhat
4. 3842	Tanmay Kokate

Project Guide: Mrs Shubhada Litke

Introduction:

Welcome to E-Garage, the premier online destination for automotive enthusiasts, professionals, and aficionados alike. At E-Garage, we've merged the thrill of the open road with the boundless possibilities of the digital realm to create a dynamic platform that caters to every facet of the automotive world.

Our mission is simple: to provide a comprehensive and engaging experience for anyone with a passion for cars. Whether you're a seasoned gearhead, a curious enthusiast, or someone simply looking to learn more about the automotive industry, E-Garage has something for you.

Objectives:

1. **Community Engagement**: Foster a vibrant online community where automotive enthusiasts can connect, share experiences, and engage in discussions about their passion for cars. By facilitating interaction and collaboration, E-Garage aims to cultivate a sense of belonging and camaraderie among its members.
2. **Education and Information**: Provide valuable educational resources and up-to-date information on automotive technology, trends, and industry news. Through articles, guides, and expert insights, E-Garage seeks to empower enthusiasts with knowledge that enhances their understanding and appreciation of automobiles.
3. **Empowerment Through DIY**: Empower enthusiasts with practical skills and knowledge through DIY guides and tutorials. E-Garage strives to demystify car

maintenance, repairs, and customization, enabling enthusiasts to take ownership of their vehicles and pursue their passion for hands-on automotive work.

4. **E-Commerce Platform**: Create a curated marketplace where enthusiasts can discover and purchase automotive products, from performance parts to memorabilia. By offering a convenient and trusted platform for buying and selling, E-Garage aims to support the needs and interests of its community while fostering a thriving ecosystem of automotive enthusiasts and businesses.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

1. **Community Hub**: E-Garage serves as a vibrant online community where automotive enthusiasts connect, share experiences, and engage in discussions, fostering a sense of belonging and camaraderie among its members.
2. **Knowledge Center**: E-Garage provides valuable educational resources and up-to-date information on automotive technology, trends, and industry news, empowering enthusiasts with the knowledge they need to understand and appreciate all aspects of the automotive world.
3. **Empowerment Platform**: By offering immersive experiences, practical DIY guides, and a curated marketplace, E-Garage empowers enthusiasts to explore their passion for cars, develop practical skills, and engage with the automotive community in meaningful ways.

Atharva Londhe

Summary of Project Report

Project Title: Coffee Shop Website

Department: Computer Science

Project Group Members:

Roll No: **Student Names:**

1. Tanisha Hande (3944)

2. Shreya Chavan (3907)

3. Vitthal Kamshetti (3815)

Project Guide: Mrs Mansi Deshpande

Introduction: The Coffee Shop project aims to create an easy software solution for management of coffee shop. Customer can order coffee through this system. System including order processing, easy payment, employee management and customer interaction through our review system.

Our coffee makes our customers feel happy and warm like perfect rays of sunshine. With the best sorted coffee beans from across the country, we strive to provide the most refreshing coffee.

Objectives:

1. **Online Presence**: Establishing an online presence to enhance visibility and accessibility for potential customers searching for coffee shops in the area.
2. **Brand Awareness**: Communicating the brand identity, values, and unique selling points of the coffee shop to differentiate it from competitors.
3. **Menu Display**: Providing an easily accessible and visually appealing menu to showcase the variety of coffee beverages, snacks, and other offerings available.
4. **Online Ordering**: Offering online ordering functionality to allow customers to conveniently place orders for pickup or delivery.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

A coffee shop website is an essential tool for any coffee shop owner to efficiently manage their shop. By implementing a website that allows easy payment system. Shop owner can streamline their customer service operation and improve customer satisfaction.

H.V Desai College, Degree of Bachelor in Computer Science

CERTIFICATE

Savitribai Phule Pune University

This is to certify that, Mr/MS Sanket Sanjay Dhulke of Class- BSc (Computer Science) Sem VI, Roll No. 3910 has satisfactorily completed the project under the subject CS-3611 Project having the title Train Managment

As laid down by the Savitribai Phule Pune University during the year 2022 - 2023

Seat No. 927

Project Guide

20/4/24
Head of Department

H. V. DESAI COLLEGE
506, Rastapur Peth, Pune 2.
Arts, Commerce, Science

21/4/24
Internal Examiner

21/4/24
External Examiner

Summary of Project Report

Project Title: Train Booking System

Department: Computer Science

Project Group Members:

Roll No : **Student Name**:

1. Sanket Dhuke (3910) (T.Y.B.SC(comp. Sci.)
2. Krishna Pandey (3845) (T.Y.B.SC(comp. Sci.)
3. Abhishek Yadav(3846) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Sonali walse

Introduction: Welcome to our state-of-the-art train booking system, where your journey begins with ease and convenience. Whether you're planning a cross-country adventure or a daily commute, our platform offers seamless booking, real-time updates, and personalized travel experiences tailored just for you. Sit back, relax, and let us take you on a journey of effortless travel."

Objectives: The objective of a train management system could be to efficiently manage train schedules, ticketing, passenger information, maintenance, and safety protocols to ensure smooth operations and customer satisfaction.

Methodology:

Operating System – Linux based operating System

Front End –HTML, CSS, JavaScript, Java

Backend- PostgreSQL

Conclusion: In conclusion, the train booking system offers a streamlined and convenient way for passengers to book their train tickets, saving time and effort. With its user-friendly interface and efficient booking process, passengers can easily plan their journeys and secure their seats hassle-free. Additionally, the system provides various features such as seat selection, payment options, and ticket cancellation, enhancing the overall customer experience. Overall, the train booking system greatly improves the efficiency and accessibility of train travel for passengers.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 963

CERTIFICATE

Shri/ Smt.SUTAR JAYDEEP RAJARAM

Roll no. 3834 from TY BSC(COMPUTER SCIENCE)

Class has satisfactorily completed Laboratory Course in the

subject CS 3611 PROJECT

during the year 2023 – 24 as per requirement of the University of Pune

20/04/24

Internal Examiner

20/4/24

External Examiner

16/4/24

Teacher – charge

H. V. Desai College, 596, Budhwar Peth, Pune-2, Commerce, Arts, Science

20/4/24

Head of the Department

SUMMARY OF PROJECT

Project Title : **ONLINE EXAMINATION SYSTEM**
Department : Computer Science

Roll no.	Name	Class
3832	Shilimkar Manish Janardan	TY BSC (Computer Science)
3834	Sutar Jaydeep Rajaram	TY BSC (Computer Science)
3848	Sarwad Aishwarya Ramesh	TY BSC (Computer Science)
3942	Zarekar Saurabh Dnyandev	TY BSC (Computer Science)

Project Guide :- Prof. Shubhada Litke

Introduction :-

Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Objectives :-

"The objective of online examination systems is to enhance the assessment process by leveraging technology. They aim to make exams accessible, convenient, efficient, secure, scalable, and data-driven."

1. Accessibility: Online examinations aim to make assessments more accessible to a wider range of candidates regardless of their geographical location. This allows candidates to take exams from the comfort of their own environment, reducing the need for physical infrastructure like exam halls.

2. Convenience: They provide convenience to both the exam administrators and the candidates. Candidates can schedule exams at their convenience, and administrators can manage and conduct exams without the logistical challenges associated with traditional paper-based exams.

3. Efficiency: Online examination systems streamline the assessment process by automating tasks such as exam creation, distribution, grading, and result processing. This increases efficiency and reduces the burden on administrators and instructors.

4. Security: Online examination platforms incorporate various security measures to ensure the integrity of the assessment process. These measures may include features like randomized question banks, time limits, proctoring tools, and plagiarism detection to prevent cheating and maintain fairness.

5. Scalability: They offer scalability, allowing institutions to accommodate a large number of candidates simultaneously without significant infrastructure investment. This scalability is particularly beneficial for organizations that need to conduct exams for a large number of participants.

6. Data Analysis: Online examination systems generate valuable data that can be used for analysis and insights into candidate performance, question effectiveness, and overall assessment quality. This data-driven approach can inform instructional strategies and curriculum development.

Methodology :-

Operating System	Windows
Frontend	HTML, CSS, BOOTSTRAP, PHP
Backend	PHP, POSTGRES SQL

Conclusion :-

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE, PUNE – 411002

COMPUTER SCIENCE

Exam No : 920

CERTIFICATE

Shri/ Smt. ***Bhat Tanmay Sanjay***

Roll no. ***3902*** *from* ***TY BSC (COMPUTER SCIENCE)***

Class has satisfactorily completed Laboratory Course in the subject ***CS 3611 PROJECT***

during the year 2023 – 24 as per requirement of the University of Pune

Internal Examiner

External Examiner

Teacher – charge

Haribhai V. Desai College Arts, Science & Commerce 596, Budhwar Peth, Pune-02.

Head of the Department

Summary of Project Report

Project Title: E-Garage Management System

Department: Computer Science **E- Garage:**

Department : Computer Science

Project Group Members:

Roll No	Student Names
1. 3917	Shubham Kshirsagar
2. 3918	Atharva Londhe
3. 3902	Tanmay Bhat
4. 3842	Tanmay Kokate

Project Guide: Mrs Shubhada Litke

Introduction:

Welcome to E-Garage, the premier online destination for automotive enthusiasts, professionals, and aficionados alike. At E-Garage, we've merged the thrill of the open road with the boundless possibilities of the digital realm to create a dynamic platform that caters to every facet of the automotive world.

Our mission is simple: to provide a comprehensive and engaging experience for anyone with a passion for cars. Whether you're a seasoned gearhead, a curious enthusiast, or someone simply looking to learn more about the automotive industry, E-Garage has something for you.

Objectives:

1. **Community Engagement**: Foster a vibrant online community where automotive enthusiasts can connect, share experiences, and engage in discussions about their passion for cars. By facilitating interaction and collaboration, E-Garage aims to cultivate a sense of belonging and camaraderie among its members.
2. **Education and Information**: Provide valuable educational resources and up-to-date information on automotive technology, trends, and industry news. Through articles, guides, and expert insights, E-Garage seeks to empower enthusiasts with knowledge that enhances their understanding and appreciation of automobiles.
3. **Empowerment Through DIY**: Empower enthusiasts with practical skills and knowledge through DIY guides and tutorials. E-Garage strives to demystify car

maintenance, repairs, and customization, enabling enthusiasts to take ownership of their vehicles and pursue their passion for hands-on automotive work.

4. **E-Commerce Platform**: Create a curated marketplace where enthusiasts can discover and purchase automotive products, from performance parts to memorabilia. By offering a convenient and trusted platform for buying and selling, E-Garage aims to support the needs and interests of its community while fostering a thriving ecosystem of automotive enthusiasts and businesses.

Methodology:

Operating System – Windows

Front end – HTML CSS

Backend – PostgreSQL

Conclusion:

1. **Community Hub**: E-Garage serves as a vibrant online community where automotive enthusiasts connect, share experiences, and engage in discussions, fostering a sense of belonging and camaraderie among its members.
2. **Knowledge Center**: E-Garage provides valuable educational resources and up-to-date information on automotive technology, trends, and industry news, empowering enthusiasts with the knowledge they need to understand and appreciate all aspects of the automotive world.
3. **Empowerment Platform**: By offering immersive experiences, practical DIY guides, and a curated marketplace, E-Garage empowers enthusiasts to explore their passion for cars, develop practical skills, and engage with the automotive community in meaningful ways.

Tanmay Bhat

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 966

CERTIFICATE

Shri./Smt. Mahendrasingh Ajaysingh Thakur

Roll No. 3838 *from* T.Y.BSC(CS)

Class has satisfactorily completed the Laboratory course in the

subject Project-(Art-Gallery Managment System) *during the*

year 2023 -2024 *as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

Teacher-In-charge

H. V. DESAI COLLEGE 526, Budhwar Peth, Pune 2. Arts, Commerce, Science

Head of the Department

20/4/24

Summary of Project Report

Project Title: Art Gallery Management System

Department: Computer Science

Project Group Members:

Roll No : **Student Name:**

1. Rijwan H. Bagwan (3801) (T.Y.B.SC(comp. Sci.)
2. Aashishkumar k.Diwakar (3804) (T.Y.B.SC(comp. Sci.)
3. Om R. Prajapati (3827) (T.Y.B.SC(comp. Sci.)
4. **Mahendrasingh A. Thakur (3838) (T.Y.B.SC(comp. Sci.)**

Project Guide: Mrs. Trupti Gaikwad

Introduction: The Art Gallery Management System has been designed to override the problem of existing manual system. This web application is supported to eliminate and in some case reduce the hardship faced by manual system. The application is reduced as much as possible to avoid errors while entering the data. Its also provide message while entering invalid data. No formal knowledge is required for the user to operate this system. Overall we said that Art Gallery Management System is user friendly.

Objectives: The main objective of the Art Gallery Management System project is to manage the details of enquiry, artist, art type, art medium, and art products. This Art Gallery Management System will definitely reduce the time, energy and money wasted in manually searching the details of the enquiry. With the help of this software, all the services and users can be properly channelized.

Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

Conclusion: The Art Gallery Management System successfully achieves its objective of streamlining the management of enquiries, artists, art types, mediums, and products. By replacing manual processes with a software solution, this system reduces time, energy, and

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1015

CERTIFICATE

Shri/~~Smt.~~ Trishant . S . Talla

Roll No. 3836 *from* TYBSc(CS)

Class has satisfactorily completed the Laboratory course in the subject CS3-611 Project *during the year 2023 -2024 as per requirement of the University of Pune.*

20/04/24
Internal Examiner

H. V. Desai College
596, Sadhwar Path, Pune-2
Commerce, Arts, Science

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary of Project Report

Project Title:- UpLift

Department: Computer Science

Class : Ty.Bsc.CS(A)

Project Group Members:

[Student Name]	[Seat no.]
1. Jitendra Suthar	1014
2. Trushant Talla	1015
3.Anandkumar Verma	1019
4.Prathamesh Warekar	970

Project Guide: Mrs. Trupti Gaikwad

1. Introduction:

UpLift is introduced as a social media platform designed to address the shortcomings of existing platforms by fostering positivity, personal growth, and community engagement. It emphasizes the importance of genuine connections, uplifting content, and supportive interactions to create a digital space where users can thrive and contribute to a more positive online community.

2. Objectives:

The objectives of UpLift include cultivating positivity by encouraging users to share genuine positive moments and acts of kindness, empowering users to set and achieve personal goals, creating a supportive and inclusive community, promoting empathy and kindness, and enhancing overall well-being through a digital environment focused on positivity and personal fulfillment.

3. Methodology:

Operating System – Linux based operating System

Front End –php,javascript,html,css

Backend- PostgreSql

4. Conclusion:

UpLift aims to differentiate itself from traditional social media platforms by prioritizing positivity, authenticity, and personal development over metrics like popularity and engagement. Through its unique features and user-centric design, UpLift seeks to create a transformative and uplifting experience for users, contributing to a more positive and supportive online community.

THE POONA GUJARATI KELYANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE - 411002

Seat No. 998

CERTIFICATE

Shri/ Smt. Vaibhav Padasaheb phalke

Roll no. 3844 From T.Y. BSC. CS

Class has Satisfactorily completed the Laboratory course in the

Subject CS - 3611 project during the

year 2023 - 2024 as per requirement of University of Pune.

20/5/24 — Internal Examiner

21/4/24 — External Examiner

Teacher-In-charge

H. V. Desai College, Commerce, Arts, Science, 595 Budhwar Peth, Pune-2

20/4/24 — Head of the Department

Summary of Project Report

Project Title: Stock Control Management System

Department: Computer Science

Project Group Members:

1. Soham Vikas Tipnis (3839) (T.Y.B.SC(comp. Sci.)
2. Raj Devram Barmukh (3802) (T.Y.B.SC(comp. Sci.)
3. Vaibhav Dadasaheb Phalke (3844) (T.Y.B.SC(comp. Sci.)

Project Guide: Mrs. Reshma Nagawade

Introduction: Introducing our Stock Management System: Your solution for streamlined inventory control. With real-time updates and intuitive features, manage stock levels, track sales trends, and optimize supply chains effortlessly. Boost efficiency, minimize stockouts, and enhance customer satisfaction with our user-friendly platform. Experience seamless inventory management tailored to meet the demands of modern businesses.

Objectives: Our Stock Management System aims to optimize inventory control for efficiency and real-time insights. We strive to reduce costs, enhance customer satisfaction, and empower decision-making with data-driven insights. Moreover, scalability, compliance, and user-friendliness are key priorities for seamless integration and sustainable growth.

Methodology:

Operating System – Windows operating System

Front End –HTML, CSS, JavaScript

Backend– PHP

Backend– PostgreSQL

Conclusion: the stock control management system has empowered employees with streamlined inventory tracking and sales recording, while providing managers with real-time data for informed decision-making. The integration of customer data enhances relationship management and marketing efforts. Ongoing refinement promises continued efficiency gains and customer satisfaction.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1023

CERTIFICATE

Shri./Smt. Vaishnavi Santosh Rault

Roll No. 3828 *from* TYBCS(A)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year 20* 23-2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

External Examiner

H. V. Desai College, 596, Budhwar Peth, Pune-2, Commerce, Arts, Science

Teacher-In-charge

20/4/24

Head of the Department

Summary of Project Report

Project Title: E-Learning Hub(Open source website)
Department: Computer Science
Project Group Members:
Student Name and Roll No :

1. 3809 Komal Sabu Honkamble .
2. 3823 Bhavna Ranjitsingh Parmar.
3. 3828 Vaishnavi Santosh Raut .
4. 3950 Vidhee Sanjay Burte .

Project Guide: Mrs.Sonali Walse-Tapkir .

Introduction:

The following project is an educational website designed to provide students with an engaging and interactive learning experience. The website's front-end interface is built with user-friendly features that make it easy for students to navigate and find the information they need.

Objectives:

To provide students with a user-friendly interface that is easy to navigate and find information on various topics.To create a modern and intuitive website design that is optimized for both desktop and mobile devices.To organize the website's content into categories that help students find relevant information quickly and easily.To create a website that is accessible to students of all ages and backgrounds.

Methodology:

Operating System – Linux based operating System
Front End – Html5, CSS, JavaScript
Backend- Postgresql

Conclusion:

In conclusion, the website aims to make learning easier for everyone by providing educational resources that can be accessed anytime, anywhere. By organizing content into categories and offering user-friendly features like search and personalized recommendations, it encourages engagement and fosters a sense of community among learners. With these efforts, the website strives to enhance efficiency in the learning process and keep users motivated to explore and expand their knowledge

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 922

CERTIFICATE

Shri./~~Smt.~~ VEDANT PRAMOD, BHOSALE

Roll No. 3905 *from* TYBSC [C.S]

Class has satisfactorily completed the Laboratory course in the subject CS3611 Project *during the year 2023 -2024 as per requirement of the University of Pune.*

20/04/24
Internal Examiner

H. V. Desai ... Commerce, Arts, Science ... Pune-2

20/4/24
External Examiner

Teacher-In-charge

20/4/24
Head of the Department

Summary Of Project

Project title:- Pet Shop Management

Project Guide: Mrs. Trupti Gaikwad

Introduction: There are so many cases we hear when animals die unnecessarily, or many a times people bring pets to their homes and when they cannot take proper care, they leave them on road and many mishaps happen to them. This actually encouraged us to create a pet website where we will be able to look after these pets The website provide an easy-to-use interface for customers to browse products search for specific items, add items to their cart, and make payments securely. Customers should be able to create and manage their accounts, view their order history, and receive order status updates via email.

Objectives: The purpose of a pet shop website is to provide a platform for customers to purchase various products and services for their pets. The primary objective of a pet shop website is toprovide a convenient and accessible way for customers to shop for pet products and services onlineExisting system where observed to see what functionalities and requirement of the target audience, frequent users of existing systems were consulted to check their expectations and requirements and exactly is to be provided by the system

Methodology: Operating System - Linux based operating System

Front End-php, javascript, html,css

Backend-PostgreSql

Conclusion: In this project, we will be designing a simple platform for buying and selling pets.The main objectives are to avoid the middle man in dealings and to decrease the count of street dog in public places. The project is developed in such a way that it is able to undergo future enhancement in reliable, secure manner. The successful completion of this project has expanded my boundaries of imagination, invoked confidence, raised my creativity and has provided with knowledge and experience

Project By

Vedant Bhosale (3905)

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 976

CERTIFICATE

Shri./Smt. Vidhi Sanjay Burte

Roll No. 3950 *from* TYBCS(B)

Class has satisfactorily completed the Laboratory course in the subject Project *during the year* 2023-2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

H. V. Desai College of Arts, Science & Commerce, 596, Budhwar Peth, Pune-2

External Examiner

20/4/24

Teacher-in-charge

Head of the Department

Summary of Project Report

Project Title: E-Learning Hub(Open source website)
Department: Computer Science
Project Group Members:
Student Name and Roll No :

1. 3809 Komal Sabu Honkamble .
2. 3823 Bhavna Ranjitsingh Parmar.
3. 3828 Vaishnavi Santosh Raut .
4. 3950 Vidhee Sanjay Burte .

Project Guide: Mrs.Sonali Walse-Tapkir .

Introduction:

The following project is an educational website designed to provide students with an engaging and interactive learning experience. The website's front-end interface is built with user-friendly features that make it easy for students to navigate and find the information they need.

Objectives:

To provide students with a user-friendly interface that is easy to navigate and find information on various topics.To create a modern and intuitive website design that is optimized for both desktop and mobile devices.To organize the website's content into categories that help students find relevant information quickly and easily.To create a website that is accessible to students of all ages and backgrounds.

Methodology:

Operating System – Linux based operating System
Front End – Html5, CSS, JavaScript
Backend- Postgresql

Conclusion:

In conclusion, the website aims to make learning easier for everyone by providing educational resources that can be accessed anytime, anywhere. By organizing content into categories and offering user-friendly features like search and personalized recommendations, it encourages engagement and fosters a sense of community among learners. With these efforts, the website strives to enhance efficiency in the learning process and keep users motivated to explore and expand their knowledge

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 1002

CERTIFICATE

Shri./Smt. Vidhi Girish Raghwani

Roll No. 3926 *from* T.Y. BCS

Class has satisfactorily completed the Laboratory course in the subject Project- Library Management System *during the year* 2023 -2024 *as per requirement of the University of Pune.*

20/4/24

Internal Examiner

Teacher-In-charge

H. V. Desai College of Commerce, Arts, Science 596, Budhwar Peth, Pune-2

External Examiner

20/4/24

Head of the Department

Summary Of Project Report

Project Title : Library Management System.

Department : Bsc (Computer Science).

Project Group Members :

Roll no.	Student Name
3926	Vidhi Raghwani.
3837	Khushi Thakulla.
3805	Dipti Dube.

Project Guide : Mrs. Mohini Vaidya.

Introduction :

- Library management system is computerize system which can helps user(librarian) to manage the library daily activity in electronic format. It reduces the risk of paper work such as file lost, file damage & time-consuming. It can help user to manage the transaction or record more effectively and time saving .
- The goal of this project is to create a system for library management. The system will allow performance of the actions needed in order to manage the library in simple & comfortable way. The actions will include reservation of books, return of books, Librarian information handling, book information handling & supplier, addition/removal of members & fine. The user login to system with a username and password.

Objectives :

- To have a system that can replace a manual library management system.
- To have a database that stores users and book details.
- Give reliable search facilities for users.
- Administrator, Librarian and Users has separate logins.
- Attractive user interface to navigate through the system for the users.

Methodology :

- Operating system : Windows 10.
- Frontend : HTML, CSS.
- Backend : PHP.
- Database : PostgresSQL.

Conclusion :

The web-Application provides a computerized online version of library management system which will benefit the users as well as staff of library(admins). It makes entire process online where user can search books, admin's can add books and can also remove books. It also has a facility for user login where users can login and can see available books. It also has facility where admins can add and remove books.

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THE POONA GUJARATI KELAVANI MANDAL'S

Haribhai V. Desai College, Pune - 411 002.

Computer Science

Exam No. 973

CERTIFICATE

Shri./~~Shri.~~ Vivek Vinod Bhandare.

Roll No. 3901 *from* T.Y.BSc.Comp.Sci.

Class has satisfactorily completed the Laboratory course in the subject CS3611 Project. *during the year 2023 -2024 as per requirement of the University of Pune.*

20/04/24

Internal Examiner

20/4/24

External Examiner

H.V. Desai College, 596, Budhwar Peth, Pune-2, Science, Arts, Commerce

Teacher-In-charge

20/4/24

Head of the Department

summary Of Project

Project title:- Pet Shop Management

Project Guide: Mrs. Trupti Gaikwad

Introduction: There are so many cases we hear when animals die unnecessarily, or many a times people bring pets to their homes and when they cannot take proper care, they leave them on road and many mishaps happen to them. This actually encouraged us to create a pet website where we will be able to look after these pets The website provide an easy-to-use interface for customers to browse products search for specific items, add items to their cart, and make payments securely. Customers should be able to create and manage their accounts, view their order history, and receive order status updates via email.

Objectives: The purpose of a pet shop website is to provide a platform for customers to purchase various products and services for their pets. The primary objective of a pet shop website is toprovide a convenient and accessible way for customers to shop for pet products and services onlineExisting system where observed to see what functionalities and requirement of the target audience, frequent users of existing systems were consulted to check their expectations and requirements and exactly is to be provided by the system

Methodology: Operating System - Linux based operating System

Front End-php, javascript, html,css

Backend-PostgreSql

Conclusion: In this project, we will be designing a simple platform for buying and selling pets.The main objectives are to avoid the middle man in dealings and to decrease the count of street dog in public places. The project is developed in such a way that it is able to undergo future enhancement in reliable, secure manner. The successful completion of this project has expanded my boundaries of imagination, invoked confidence, raised my creativity and has provided with knowledge and experience

Project By

Vivek Bhandare~~(3905)~~ (3901)