VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON

"AIRLINE BOOKING MANAGEMENT SYSTEM"

INFORMATION SCIENCE AND ENGINEERING

By

ABHIMANHR

4AL18IS002

JOHNSON CRASTHA

4AL17IS020

DHANANJAY KUMAR PS 4AL18IS008

Under the Guidance of

Prof. JAYANT KUMAR A RATHOD Associate Professor



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY **MOODBIDRI-574225, KARNATAKA** 2020 - 2021



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING CERTIFICATE

This is to certify that the Mini Project entitled "AIRLINE BOOKING MANAGEMENT SYSTEM" has been successfully completed by

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Prof. JAYANT-KUMAR A RATHOD
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Mini Project Guide

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Prof. SUDHEER SHETTY ASSOCIATION PROFFESOR

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Signature with Date

Name of the Examiners

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Airline booking System is a computerized system used to store and retrieve information and conduct transactions related to air travel. The project is aimed at exposing the relevance and importance of Airline booking Systems. It is projected towards enhancing the relationship between customers and airline agencies through the use of ABSs, and thereby making it convenient for the customers to book the flights as when they require such that they can utilize this software to make bookings.

This software has two parts. First is user part and the administrator part. User part is used as a frontend and administrator is the back end. Administrator is used by airline authority. It will allow the customers to access database and allow new customers to reserve for online access. The system allows the airline passenger book the tickets between the two travel cities, namely the "Departure city" and "Arrival city" for a particular departure date. The system displays all the flight's details such as name, price and type of journey they would like to do for e.g.: business class or tourist class and so on.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON "ONLINE SHOPPING SYSTEM"

IN

INFORMATION SCIENCE AND ENGINEERING

By

AMARJIT YANGLEM RANJAN KUMAR 4AL18IS003

4AL18IS019

Under the Guidance of

MR. JAYANT KUMAR A RATHOD

Associate Professor



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Online Shopping System is a computerized system used to store and retrieve information and conduct transactions related to online products. The project is aimed at exposing the relevance and importance of Online Shopping Systems. It is projected towards enhancing the relationship between customers and product sellers through the use of online shopping system, and thereby making it convenient for the customers to purchase products as when they require such that they can utilize this software to order their products.

This software has two parts. First is user part and the administrator part. User part is used as a frontend and administrator is the back end. Administrator is used by the website developers. It will allow the customers to access database and allow new customers to reserve for online access. The system allows the customers order the products online, according to their desire the products has been classified into categories namely, products for men, women and children. The system displays all the product details such as name, price and type of category it belongs as they would like to do for e.g.: casual, jeans, kurtas, sandals, etc.

If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flip cart or eBay. Since the application is available in the Smartphone it is easily accessible and always available.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI -590018



A MINI PROJECT REPORT ON "ONLINE LIBRARY MANAGEMENT SYSTEM"

IN

INFORMATION SCIENCE & ENGINEERING

By

BHUVAN S T	4AL18IS005
SHREYAS	4AL17IS046
MAHANTESH G	4AL18IS012

Under the Guidance of

Prof. Jayanthkumar A Rathod Associate Professor



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2020 - 2021

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And Project Guide

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The Online Library Management System is an application for assisting a librarian in Managing a book library in a university. The system would provide basic set of features To add/update members, add/update books, and manage check in specifications for the systems based on the client's statement of need. The project titled Online Library Management System is Library Management software for monitoring and controlling the transactions in a library. The project "Online Library Management System" is developed in PHP and HTML, which mainly focuses on basic operations in a library like adding new books, and updating new information, searching books and members and return books. In this project we can maintain the late fine of students who returns the issued books after the due date.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



A MINI PROJECT REPORT ON COLLEGE NOTES MANAGEMENT SYSTEM

IN

INFORMATION SCIENCE & ENGINEERING

By

DEEKSHA	4AL17IS013
K SHIRISHA SHETTY	4AL18IS011
MANASA.B	4AL18IS013
RANJITHA	4AL18IS020

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2020 - 2021



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This is to certify that the Mini Project entitled "College Notes Management System" has been successfully completed by

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2) Manjunath H.K

As the world is being developed with the new technologies, discovering and manipulating new ideas and concepts of taking everything online are rapidly changing. It is difficult for teacher's to circulate their notes to each and every student whom is he/she teaching. College Notes Gallery provide an easy approach for both students and teachers to circulate the notes whether of any kind like lecture notes, assignment questions, question papers and all the important documents. The teachers and students can upload their documents from anywhere and students can download it. Overall it is managed by admin.

College Notes Gallery allows its users to securely register and log in to their individual accounts and create, read, update, delete notes according to their needs. It provides notes to everyone in a very secure manner. Multiple users can work in this system at the same time under centralized supervision by administrator. It is a very useful notes management system for Colleges, Schools and other Institutes to manage and share their notes in an secure, efficient and effective manner.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI



A MINI PROJECT REPORT ON ZOO MANAGEMENT SYSTEM

IN

INFORMATION SCIENCE & ENGINEERING

By

VAIBHAVI V BHAT CHINMAYI M K 4AL18IS025

4AL18IS006

Under the Guidance of Prof Jayath Kumar R Rathod Associate Professor



DEPARTMENT OF INFORMATION & ENGINEERING
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Prof Jayath Rumar R Rathod

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Zoological gardens provide an opportunity to open a whole new world of curiosity and interest, and sensitize visitors regarding the value and need for conservation of wildlife. Gradually over the years, they have come to play an important role in conservation. The goal of zoos is the conservation of animals in the wild. Zoo Management System to maintain the entire details of the zoological park with an objective, to formulate user-friendly zoo information management system. Zoo management is a secured database related to visitors' entry tickets, to keep and maintain the animal's details without manual effort and to store papers. Reducing usage of papers helps to keep green environment. Zoo management is a complete database system, gifted to store massive data related to animals and also produce reports according to the requirement. Zoo management successfully controls the data in a user-accessible manner. Furthermore, permits the admin to access, update the data in a flexible mode.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON "ONLINE FEEDBACK SYSTEM"

IN

INFORMATION SCIENCE AND ENGINEERING

By

NIKIHL S ACHARYA 4AL18IS015

Under the Guidance of

MR.JAYANTH KUMAR RATHOD

Assistant Professor



DEPARTMENT OF COMPUTERSCIENCE & ENGINEERING
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Student Feedback System for college students have been developed which aims to rate and analyse the college faculty's performance. This type of Student Feedback system reduces, the strenuous work of physically examining the feedback pages of each and every student.

The system also reduces the burden of efforts and burden of keeping and maintaining the records on a

manual base, it requires a lot of space and safety to keep up such records.

Also the students feedbacks can be tempered for wrong reasons in case of paper based feedbacks wherein the SFS will always ensure safety of feedbacks privacy. Another important features of the SFS is that physical presence of neither the admin nor the student is required for the either giving the feedback nor for assessing the feedback.

Also further enhancement can be done and more features can be added for better retrieval of the

feedback details.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY **BELAGAVI**



A MINI PROJECT REPORT ON THE PAYROLL SYSTEM

INFORMATION SCIENCE & ENGINEERING

By

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A V SHIVANI

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Under the Guidance of

Ms. JAYANTH KUMAR RATHOD

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Mr Javarth kumar Rathod Mini Project Ouide

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PAYROLL MANAGEMENT SYSTEM is a Database application which is helping for company for managing the payroll of employees. Operations supported by the applications are insert, delete, update and retrieve. Employer has rights to insert, update the Employees when they are in the company and delete them when they leave the company. A Registered Employees can view his details along with his salary and additions to salary as well as reduction based on his attendance. An Employer can view his details and perform insert, delete, update and display operation on the Employee.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON "GYM MANAGEMENT SYSTEM"

IN

INFORMATION SCIENCE AND ENGINEERING

By

VEDANTH

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Any business that does not have a website is missing out on one of the most powerful marketing tools available to them. The main reason that it is important for businesses to have a website is how people are likely to find you. These days most people will go online and research products and companies before they make a purchase. For this reason of dependency on online, we develop a website for a gymnasium in which customer can get all information about the gymnasium and he/she can access or enroll at the gym via online. Usually, the client uses MS Excel or paper, and maintains their records, however it is not possible them to share the data from multiple system in multi user environment, there is lot of duplicate work, and chance of mistake. When the records are changed they need to update each and every excel file. The Smart Gym Management System eliminates most of the limitations of the existing software. Increasing efficiency and effectiveness, automation, accuracy, user-friendly interface, information availability, communication capacity, maintenance, cost reduction makes our system smarter than the existing system.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI -590018



A MINI PROJECT REPORT ON

"CAR RENTAL MANAGEMENT SYSTEM"

IN

INFORMATION SCIENCE & ENGINEERING

By

JAI SUBHASH B

4AL17IS018

Construction of

Under the Guidance of

Mr. JAYANTH

KUMAR RATHOD

Associate Professor



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Mr.Jayanth Rumar Rathod

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The Online car rental system is being developed for customers so that they can book their vehicles from anywhere. This application can take information from the customers through filling their details. A customer being registered in the website has facility to book vehicle which he requires. The proposed system is completely integrated online system. It automates the manual procedure in effective and efficient way. This automated system facilitates customers and providers to fill up the details according to their requirements. It includes type of vehicle they are trying to hire and dates (from and to). The purpose of this system is to develop a website for the people who can book their vehicle along with their requirement manually by unable to find a vehicle of their choice. It involves the grouping of different type of cars at one location or platform. A user can search a car he/she wants to hire according to their need and book it by giving the dates from which he wants to hire that car and the date he will return that car to the owner. The final confirmation of booking is done by the admin of the Online Car Rental System.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON REHABILITATION CENTER MANAGEMENT SYSTEM

IN

INFORMATION SCIENCE & ENGINEERING

By

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Under the Guidance of

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ASSOCIATE PROFESSOR AND ACADEMIC CO-ORDINATOR OF ISE DEPARTMENT



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
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Prof. Jayant Kumar A Rathod Associate Professor

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Substance addiction is a widely recognized problem that has affected a large audience. A rehabilitation center is a place where an individual undergoes treatment and recovers from this addiction. The rehabilitation center management system gives us the daily internal routine and services that take place in this center. The services like registration of an individual into the facility, scheduling and rescheduling of appointments and termination of the treatment process are provided. The project shows how the treatment process and the detoxification programs are scheduled together with the counseling and therapy sessions. Depending on the urgency and the severity of the condition of the individual, the detoxification programs' duration is determined. The schedules of narcotics meetings, personal and family counseling, group therapy have to be integrated seamlessly with the recovery process. This project gives us an insight into how the database is updated in order to meet the needs of the users.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI-590018



A MINI PROJECT REPORT ON "TOURISM MANAGEMENT SYSTEM"

IN

INFORMATION SCIENCE & ENGINEERING

By

DHANYA L BYNDOOR 4AL18IS010
RAMYASHREE SHETTY 4AL18IS022
NAMITHA.D 4AL17IS029

Under the Guidance of

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This is to certify that the Mini Project entitled "TOURISM MANAGEMENT SYSTEM" has been successfully completed by

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Mr. Jayanth L'Kumar Rathod Mini Project Guide

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As the name specifies "TOURISM MANAGEMENT SYSTEM" is software developed for managing tour booking.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more users friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

- · Less human error
- · Strength and strain of manual labor can be reduced
- · High security
- · Data redundancy can be avoided to some extent
- · Data consistency
- · Easy to handle
- · Easy data updating
- · Easy record keeping

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI



A MINI PROJECT REPORT ON "ONLINE VOTING SYSTEM"

IN
INFORMATION SCIENCE AND ENGINEERING
By

DEEPTHI 4AL18IS007 DHANUSHA 4AL18IS009

Under the Guidance of
PROF. JAYANTH KUMAR RATHOD
Associate Professor



DEPARTMENT OF INFORMATION & ENGINEERING
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Online Voting is a web-based voting system that will help you to manage your elections easily and securely. In this system the voter does not have to go to the polling booth to cast their vote. They can use their personal computer to cast their votes.

Since quite a long time is required for going to the polling booth and standing in a long queue to cast vote has been persistent and it was challenging for the Government to motivate the public to participate in the election system and cast their vote, as there was no such online voting system available. That's why we have come up with an online voting system to make the voting process feasible.

It also creates and manages voting and an election detail as all the users must login by user name and password and click on candidates to register vote. The admin has the ability to verify the user information and to decide whether he is eligible to vote or not. In this model a person can also vote from outside of his/her allotted constituency or from his/her preferred location. In the proposed system the tallying of the votes will be done automatically, thus saving a huge time and enabling Election Commissioner of India to announce the result within a very short period.