



ONLINE TRAIN / FLIGHT RESERVATION SYSTEM



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U NIVERSITY

FINAL REPORT ON

ONLINE TRAIN / FLIGHT RESERVATION SYSTEM

PROJECT NO: 41

TITLE: ONLINE TRAIN/FLIGHT RESERVATION
SYSTEM

SECTION: K19DE

GROUP

SUBMITTED BY

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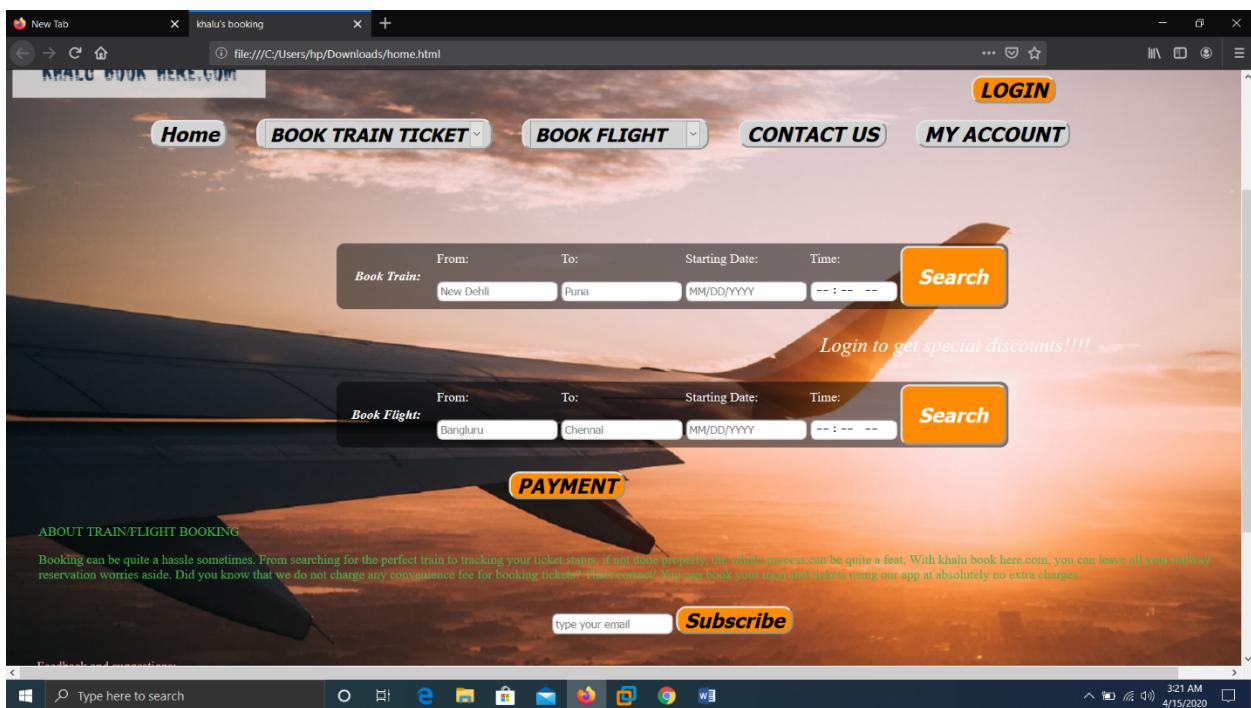
ABSTRACT

Airline reservation 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 Reservation Systems. It is projected towards enhancing the relationship between customers and airline agencies through the use of ARSs, 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 reservations.

INTRODUCTION :

An airline reservation system (ARS) is part of the so-called passenger service systems (PSS), which are applications supporting the direct contact with the passenger.

ARS eventually evolved into the computer reservations system (CRS). A computer reservation system is used for the reservations of a particular airline and interfaces with a global distribution system (GDS) which supports travel agencies and other distribution channels in making reservations for most major airlines in a single system. Today all persons are busy with their schedule and no one have time to make a trip for holidays with their family. And this Airline Reservation Process is very difficult to understand in General meaning. But we are providing a Solution for that Problem. We are giving a all this facility in one project "Airline Reservation System".



PURPOSE AND ITS DESCRIPTION :

This software has two parts. First is user part and the administrator part. User part is used as a front end 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 sign up for online access.

The system allows the airline passenger to search for flights that are available between the two travel cities, namely the "Departure city" and "Arrival city" for a particular departure and arrival dates. The system displays all the flight's details such as flight no, name, price and duration of journey etc.

After search the system display list of available flights and allows customer to choose a particular flight. Then the system checks for the availability of seats on the flight. If the seats are available then the system allows the passenger to book a seat. Otherwise it asks the user to choose another flight.

To book a flight the system asks the customer to enter his details such as name, address, city, state, and credit card number and contact number. Then it checks the validity of card and book the flight and update the airline database and user database. The system also allows the customer to cancel his/her reservation, if any problem occurs.

The main purpose of this software is to reduce the manual errors involved in the airline reservation process and make it convenient for the customers to book the flights as when they require such that they can utilize this software to make reservations, modify reservations or cancel a particular reservation.

OBJECTIVE

The main objective of the airlines reservation system to manage the details of airlines tickets, flights, customer, booking counter, venders. It manages all the information about airlines tickets, booking, venders, airline tickets. The project is totally built at administrative end and thus only the administrator is guaranteed the access .the purpose of the project is to build an application program to reduce the manual work to managing the airlines ticket, flights, customers, booking.it tracks all the details about the customer, booking counter, venders.

FEATURES:

- Free Account
- Selection among Large no of Airways
- Full detailed Flights
- Easy to Get Flights
- Easy to edit and view your Personal Information
- User Friendly
- Secure

SCOPE AND PURPOSE:

1. Airline Reservation System make the life of passengers very easy as they don't need to stand in queues for getting their seats reserved and they can easily make reservations on any airline just from a single system.
2. The purpose of Airline reservation system project is to build an application program which airline could use to manage the reservation of airlines ticket.

FEATURES AND APPLICATIONS:

- Product and component based.
- Creating and changing issues at ease.
- Querys issue list to any depth.
- Reporting and charting in more comprehensive way.
- User accounts to control the access and maintain security.
- Simple status and resolutions.

- Multi-level priorities and severities.
- Targets and milestones for guiding the programmers.
- Attachments and additional comments for more information.
- Robust database back end.
- Various level of reports available with a lot of filter criterias.
- It contain better storage capacity.
- Accuracy in work.
- Easy and fast retrieval of information.
- Well designed reports.
- Easy to update information.
- Integration of all records of venders.
- Manage the information of airlines tickets.
- Editing, adding and updating of records is improved which results in

proper resources management pf airlines tickets.

- Manage the information of booking counter.
- It deals with monitoring the information and transactions of booking counter.

ADVANTAGES OF ONLINE FLIGHT RESERVATION SYSTEM:

A few factors that direct us to develop a new system are given below :-

- Faster System
- Accuracy
- Reliability
- Informative

- Reservations and cancellations from anywhere to any place

MODULES:

1. Registration module
2. Administrative module
3. Passenger module

1. Registration module

In registration module first we ask passenger to give his details. After registering with us the passenger can logon to his/her own account and can view all flight details such as Timings, Prices, Availability of seats and can book the ticket

with unique ticket id. Once Passenger registered with us can book any number of tickets.

2. Administrative module

Administrative module is provided for the sake of administrators to manage the site and update the content at regular intervals, The major operations included in this module are:

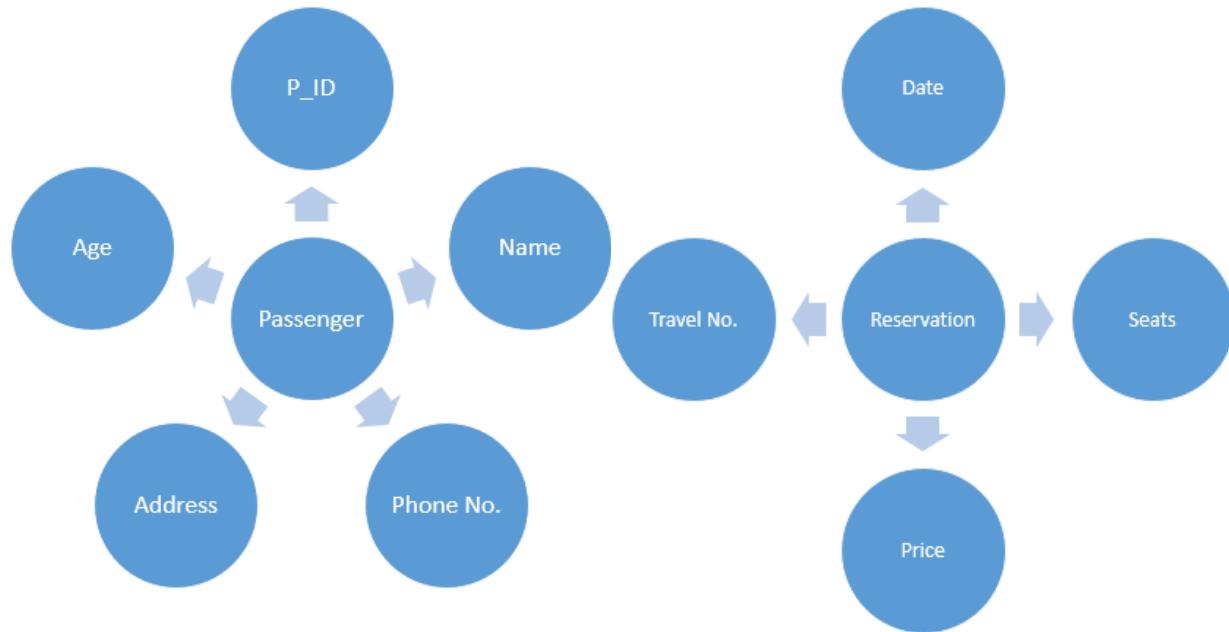
- Create and maintain airline schedule, fare and timings of the Flight.
- View the passenger list.
- View the available seats in the flights.
- Cancel the tickets.
- Updating the flight schedule and timings and fare.

3. Passenger module

This module is meant for passengers, where a user logging into his/her own account will view this panel. The major operations included in this module were

- View all airline schedules, timings, fare details and seats availability.
- Book for the tickets.
- View and cancelling of the ticket.
- Send feedback

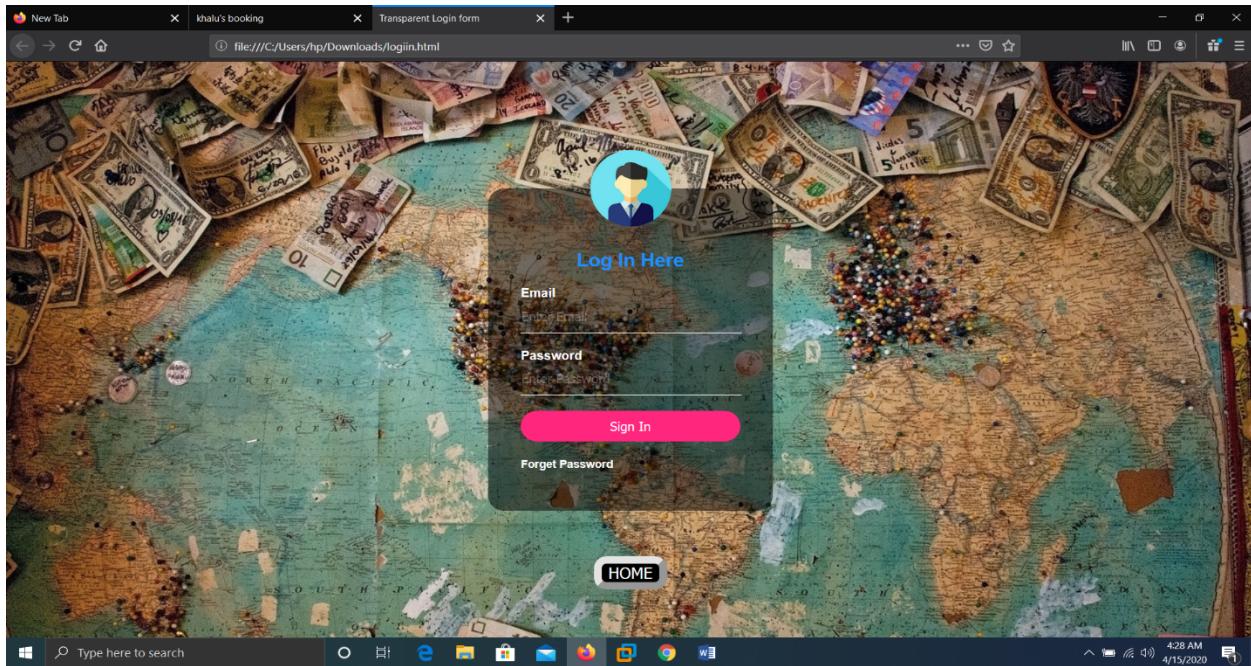
Behind these modules, it also includes additional WebPages like Password recovery console, Tips regarding journey, Traveling news around world and help regarding our site.





DISCRIPTION OF PROJECT:

LOGIN PAGE :



CONTACT US :

Khalu Book Here.com

Home **BOOK TRAIN TICKET** **BOOK FLIGHT** **CONTACT US** **MY ACCOUNT**

CONTACT US NOW!

WE ARE ALWAYS READY TO HEAR FROM YOU

WE MAKE IT A PROMISE TO RESPOND WITHIN 24 HOURS ON WEEKDAYS AND 48 HOUR ON WEEKENDS.

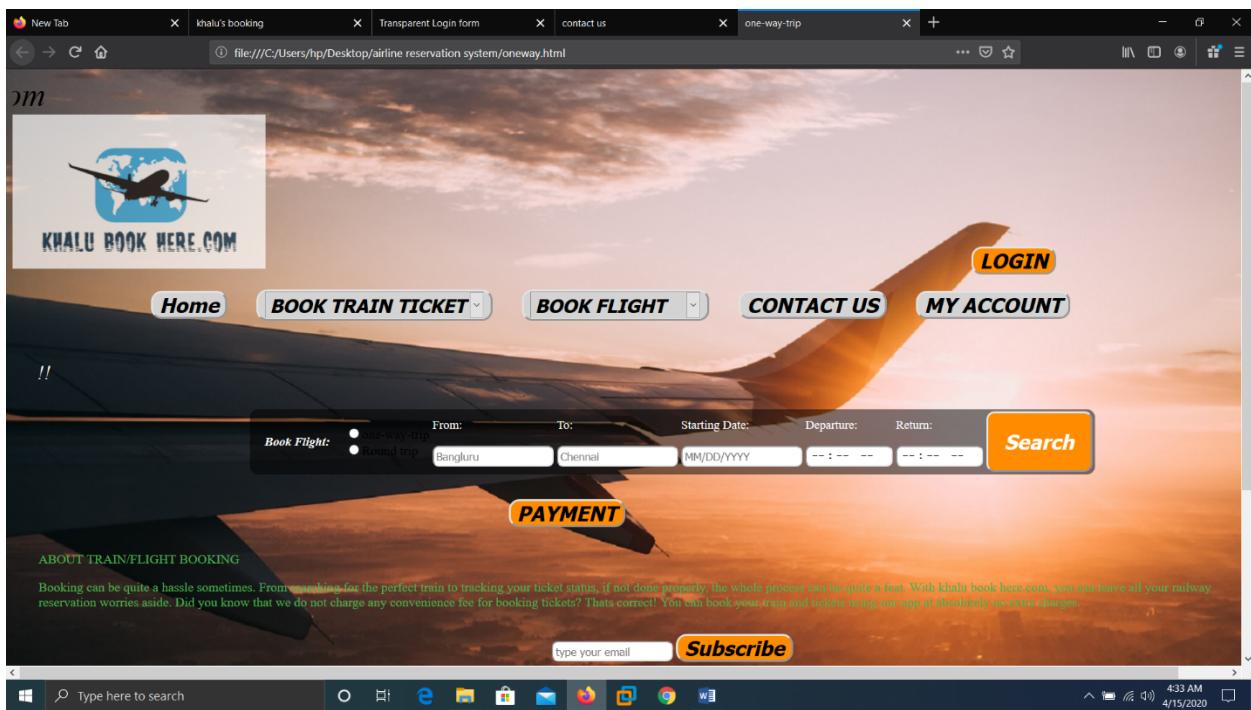
HEAD OFFICE: 202-203, Trade Avenue, 2nd Floor, Suren Road, Andheri (E), Off Western Express

For More Info:

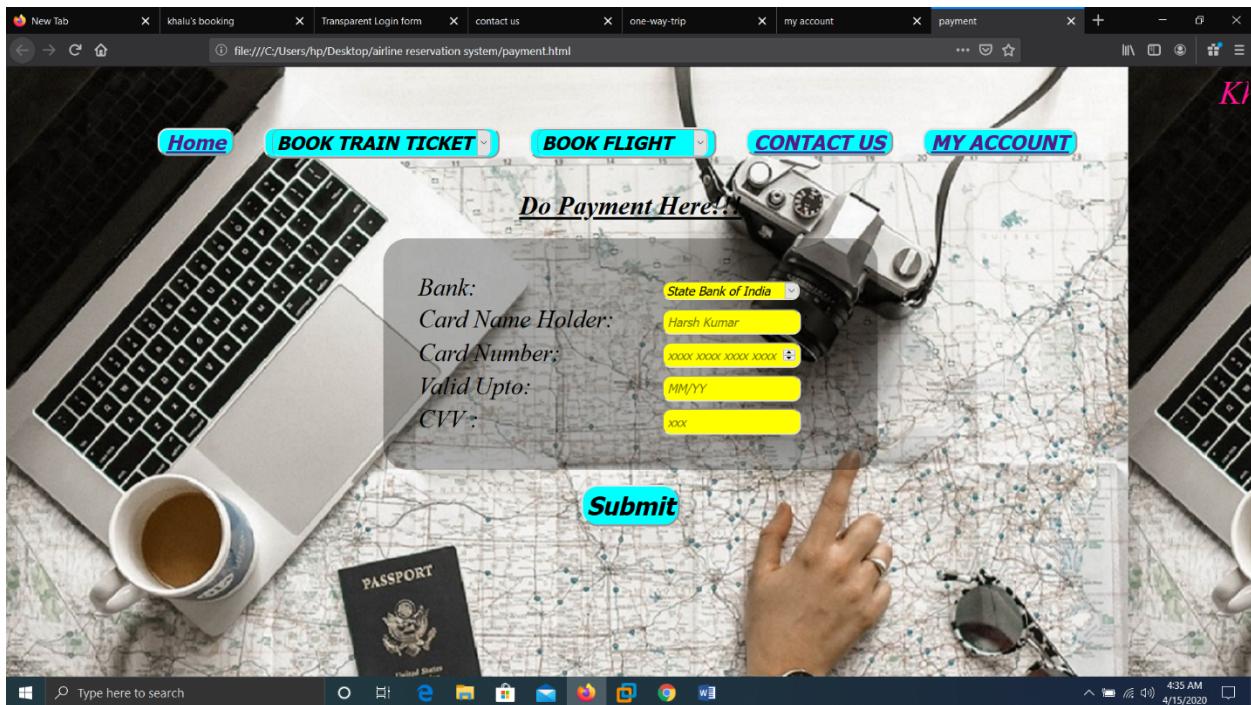
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ONEWAY :



PAYMENT:



TECHNOLOGY AND FAREWORK USED WHICH ARE USED:-

HERE WE USED:

- **HTML**
- **CSS**
- **JAVA Script**
- **AJAX**

And also taking help form several websites and videos for making this project.

DISCRIPTION OF WORK DIVISION IN TERMS OF ROLES AMONG STUDENTS:-

- **MUSKAN SINGH [66]** : I did the complete coding of project with the help of different language and execute the project.Also take part in gathering links and Data creation .
- **K. KIRANMAI [65]** : she help me in layout creation and designing and made this project file. She also make video regauring the project
- **VIKAS KUMAR [67]**: He took an effort for gathering search creation and links also data regauring photo collection which are shown in the website.

