

2020

Online Flight Booking System

SYNOPSIS

NAME	ROLL NO.	REGD. NO.
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INTRODUCTION

1.1. Project Overview

Airline Reservation System contains the details about flight schedules and its fare tariffs, passenger reservations and ticket records. Air Alliance operates flights to 30 destinations in India namely Allahabad, Bengaluru, Bhopal, Bhuj, Dehradun, Delhi, Diu, Gorakhpur, Guwahati, Hyderabad, Jabalpur, Jaipur, Jammu, Kanpur, Kochi, Kolkata, Kullu, Mumbai, Pantnagar, Pune, Raipur, Ranchi, Shimla, Surat, Vijayawada, Tezpur and Tirupati.

1.2. Project Description

Airline Reservation System will hold flight schedules and its fare tariffs, passenger reservations and ticket records. It saves time as it allows online procedure as users no longer to wait in a queue to book the flights. It is automatically generated by the server. Admin is the main authority who can do addition, deletion, and modification of flights if required.

The project has been planned to be having the view of distributed architecture, with centralized storage of the database. The application for the storage of the data has been planned. Using the constructs of Database Mysql and all the user interfaces have been designed using the Adobe Dreamweaver technologies.

The database connectivity is planned using the "SQL Connection" methodology.

The standards of security and data protective mechanism have been given a big choice for proper usage. The application takes care of different modules and their associated reports, which are produced as per the applicable strategies and standards that are put forwarded by the administrative staff.

The entire project has been developed keeping in view of the distributed client server computing technology, in mind. The specification has been normalized up to 2NF to eliminate all the anomalies that may arise due to the database transaction that are executed by the general users and the organizational administration. The user interfaces are browser specific to give distributed accessibility for the overall system. The internal database has been selected as Database Mysql.

The Airline Reservation System project is an implementation of a general Airline Ticketing website like Orbitz, which helps the customers to search the availability and prices of various airline tickets, along with the different packages available with the reservations.

This project also covers various features like online registration of the users, modifying the details of the website by the management staff or administrator of the website, by adding, deleting or modifying the customer details, flights or packages information.

REQUIREMENTS:-

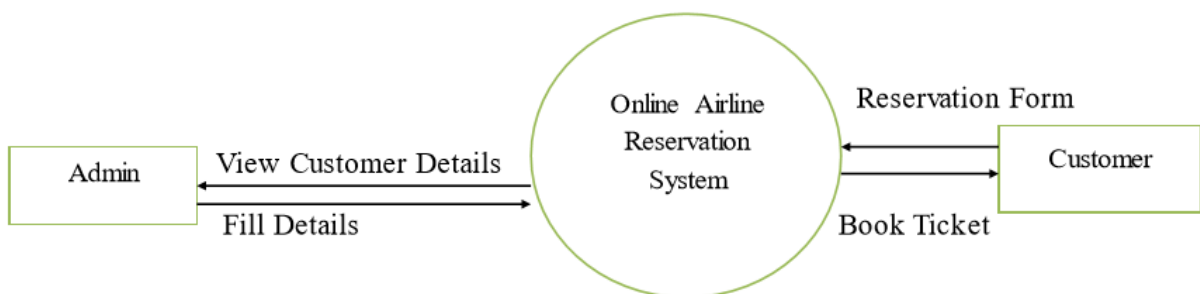
Hardware Requirements:

- Intel I3 2.8 GHz Processor and Above
- RAM 1 GB and Above
- HDD 20 GB Hard Disk Space and Above

Software Requirements:

- WINDOWS OS (Windows 7, 8 ,10) Or Linux
- NOTEPAD

Context Diagram



WORK LOAD DISTRIBUTION:-

NAME	ROLL NO.	WORK ALLOTTED
Devender Singh	64	HOME PAGE, ADMIN PAGE, AND ADD ADMIN PAGE
Rohit Matta	67	USER REGISTRATION, ADD FLIGHT, AND ABOUT US PAGES
Avinash Chaturvedi	63	BOOKING DETAIL PAGE, MODIFY FLIGHT AND CONTACT US PAGE
Raja Vamshee Yalagboina	65	TICKET CANCELLATION, DELETE FLIGHT AND PAYMENT
Sheshank Priyadarshi	66	PROJECT WRITING WORK

GANTT CHART

Days to Complete

