Report:Airline Reservation System

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***Abstract*—Nowadays, it becomes more and more popular to buy airline tickets through online systems. Peopleenjoy buying airline tickets online because of the convenience brought by the Internet. Many travel site provide services which help travelers find airline tickets for their travel plans. In addition to providing thesame services that a traditional airline ticket booking system would provide, these websites provideenhanced services such as searching through a list of possible flights according to a user's constraints Generally Online Booking consists of procedures like Reservation, Cancellation, Availability of Seats,Timetable, etc**

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***Index Terms*—The word mostly used in your report.**

I. Introduction

Travel booking forms also known as travel reservation forms, are used by travel agencies to help book travel for clients. Clients can provide details about the number of attendees, arrival and departure dates, and important travel demands all at once, eliminating the need for back-and-forth phone calls and emails.This project is designed with the purpose of providing all potential travelers with the virtual and necessary information..we are intermediary between travelers who would like to buy the ticket to go in some place for any reason and all airlines which give the service of transportation to the whole world.

II. Literature Review

the online booking companies have to provide the service should be provided as per the desire of the passengers and the companies have to maintain the secrecy in respect of passengers personnel information "E-ticketing as a new way of buying tickets" try to focus on the motivational factors that influence online buying. Airline reservation systems are used to maintain records of flight schedules and passenger reservations and seat assignments and ticket purchases. The modern airline reservation system also serves customer needs from beginning to end of each customer's reserved flight, therefore laying out management tasks for each flight. airlines created their own systems for ticket booking and management. Today, many brands co-operate with the world airlines companies for user-friendly direct systems, increased productivity and efficiency.

III. Proposed Methodology

This research work is centered on the design and implementation of airline ticket seat reservation system for Arik Airline. It is meant to design a system that will automatically generate seat numbers for passengers. we complete requirements specification based on our analysis. We then plan on exactly what has to be achieved at the end of the project. We then proceed tothe design phase where we determine how the goals set for there going to be met and how the deliverablesare going to be achieved. This will be done by making a blueprint for the design phase to help the groupmembers have a fair idea of what is expected of the system.

IV. Front End Developmemt

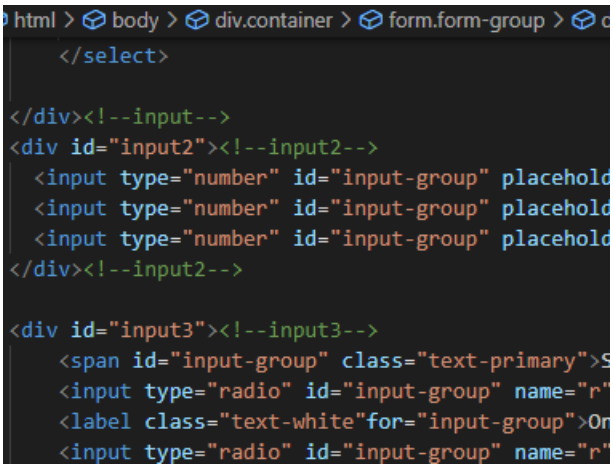

Fig. 1. HTML Code Sample.

V. Back end Development

The Database Management System provides support for the back end.The database management system is essentially software where we can create the database,add,drop,update,cancellation.In our application we have chosen the MySQL DBMS to hold the database.MySQL is a relational database management system.

VI. Conclusion and Future Work

Online ticket booking system has been developed successfully. To provide online enquiry about the flights, fare and waiting list status To perform cancellation of tickets by accepting PNR number from the user and print the refund receipt. Updating seat plan and verification

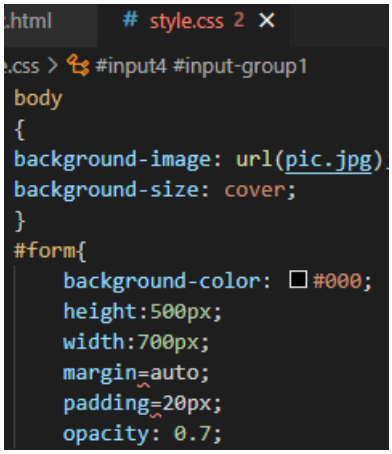

Fig. 2. CSS Code Sample.

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