Title:Airline Reservation System

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1 Abstract

The project contains a proposal for development of a web application with the purpose of providing the virtual and real time information about online air reservation system and providing the application for customer to book online and make their own travel plan easier than the traditional way.

2 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.

3 Objectives of project

The objective of this project is to design and create a website for the existing business. a. To provide online reservation system for booking air ticket and give the actual status of their booking b. To provide the accurate information about the flight detail that they will take, for example the flight number and the time of departure. c. To reduce expense and also save time for customers to contact travel agency.

4 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.

5   Overview

The online ticket booking form has following stages: Flying form Flying to Departing Returning Adult Children Travel class

6   Technologies used

HTML CSS PHP BOOTSTRAP

7   Features of Online Air Reservation System

• Online bookings in real time. • Various currencies and languages. • Voucher generation and management via the online booking system. • Payment via PayPal. • Intelligent calendar/diary. • Online and telephone support for booking software. . • Automated e-mails make management easier.

8   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

9   Acknowledgment

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10   Reference

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