Tour and Travel Website

MINI PROJECT – I

SYNOPSIS

Department of Computer Science & Application

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SUBMITTED TO: -   SUBMITTED BY: -

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<u>Acknowledgement</u>

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ABSTRACT

The study described in this research report focused on variables which were posited to capture experiences of the online tutoring service, e-Learning, and relationships with the students' perceptions of their academic capabilities and academic performance. A theoretical model incorporating variables from the Technology Acceptance Model, the Theory of Planned Behaviour, and Social Cognitive Theory was developed and tested. A total of 506 undergraduate students from a university located in Sydney, Australia, completed an online survey. Data were analysed using confirmatory factor analysis (CFA) and structural equation modelling (SEM). The results suggested that the perceived usefulness of E-Learning had a direct positive relationship with academic self-efficacy, and an indirect positive association with the students' academic grades through academic self-efficacy. There was a direct positive relationship between academic self-efficacy and students' academic grades. The implications of these results and directions for future research are discussed in this report.

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INTRODUCTION

The main purpose of Tour and travels management system is to provide a best facility and travelling services for a customer to book hotels, flight and bus ticket for trip purpose. We have developed tour and travels management system to provide a search platform find their tour places according to their choices. This is instead of to provide the best traveling services to the customers and travel agents. We have expanded tours and travel administration strategy to provide an exploration platform where a tourist can find their trip spots according to their choices. This method further assists to promote reliable and fascinating tourism so that people can celebrate their vacations in their favourite places. This process also encourages to expanding tourism with different cultures, communities, so that they enhance the tourism experience, adventure, and build pride. We create this system to establish and expand the structure of tourism that provides healthy interaction opportunities for tourists and natives and improves a Better awareness of different cultures, traditional lifestyles, traditional knowledge and moralities. This system moreover provides a better way to connect with various events.

SOFTWARE AND HARDWARE REQUIREMENTS

- Visual Studio Code
- Browser
- Ethernet Adapter
- 512 MB Ram
- Windows 10

PROJECT DESCRIPTION

The main objective of the application is to automate the existing system of issuing tickets at only at select outlets to make available online, so each customer can book their tickets online by sitting at his or her place.

PROPOSED SYSTEM:

The proposed system is a web based application and maintains a centralized repository of all related information. The system allows one to easily access the relevant information and make necessary travel arrangements. Users can decide about places they want to visit and make bookings online for travel and accommodation.

MODULES:

The system is proposed to has the following modules:

Administrator module, travels module, routes module, reservations module and

Testimonials module.

ADMINISTRATOR MODULE:

This module provides administrator related functionality. Administrator manages all information and has access rights to add, delete, edit and view the data related to places, travels, routes, bookings, etc.

TRAVELS MODULE:

dis module provides the details of various travel agencies. A user can select the appropriate agency depending on convenience and accessibility.

ROUTES MODULE:

This module provides information related to various routes connecting sources and destinations. For each route, information such as source, destination, fare, reservation details, pick up points etc are provides. Only administrator can add, delete, edit and manage the data. Users can only view the information.

RESERVATIONS MODULE:

This module provides functionalities that allow a user to book tickets or cancel previously booked tickets. The module maintains the details of all reservations made so far and allows administrator to either confirm or reject the bookings.

TESTIMONIALS MODULE:

Users of dis application can post their opinions, complaints and suggestions regarding dis portal and services to the administrator. Accordingly, the administrator can take various steps to act on the complaints and suggestions.

WORKING

A customer has to register himself for booking, by authentication and authorization .

Online travel agencies work by plugging into a "global distribution system," which is a fancy name for the market where airlines tell distributors what they're charging for their flights.

When you book directly on an airline's website, your ticket typically gets issued almost immediately. That's because the airline is both the seller and provider of the ticket, so it's rare that their system allows them to sell something they don't actually has in stock.

What if OTAs, especially smaller ones, there's a delay between when you purchase the ticket and when you're issued the ticket. that's because, unlike the airlines, OTAs don't actually have the tickets they sell. Instead, the OTA is the middleman, connecting customers what if airlines and taking a small commission from the airline in the process.

When you click to buy a round trip Delta flight from New York to London for Rs.80000,what happens is the OTA charges you're credit card Rs.80000, than turns around and checks with Delta to make sure that ticket is available at that price. dis process can take anywhere from a few minutes to 48 hours; each OTA is different and there are a ton of variables impacting transaction time.

But unlike most middlemen, OTAs don't typically jack up the price. In fact, they usually offer the same price—and often times a lower price than you'll find directly with an airline.

IMPLEMENTATION

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link. The J2EE platform specifies the logical application components within a system and defines the role played in the development process.

The J2EE platform uses a distributed multitiered application model for enterprise applications.

Java Server Pages (JSP) is a technology based on the Java language and enables the development of dynamic web sites. JSP was developed by Sun Micro systems to allow server side development. JSP files are HTML files with special Tags containing Java source code that provide the dynamic content.

REFERENCES;

Books:

- JSP

  Web Development with java Server pages

  Duane K Fields

  Mark A Kob

- Core Servlets and JSP – Marty Hall

Websites:
- www.google.com
- www.projectdeveloper.com

Faculty Guidelines:

Ms. Gurpreet Kaur(Technical Trainer in GLA University)

GitHub Repository link:

https://github.com/imtanishq/Mini-Project