

ANIMATED TRAVELLING WEBSITE

MINI PROJECT – I

SYNOPSIS



Department of Computer Science & Application
Institute of Engineering & Technology

SUBMITTED TO: -

Mrs. Ruchi Talwar

(Technical Trainer)

SUBMITTED BY: -

Harsh Agarwal (201500263)

Yash Sharma (201500825)

Aryan Gupta (201500150)

Vutukuri Amaresh (201500808)

Javvaji Vinay Venkat Sandeep

(201500314)

Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mrs. Ruchi Talwar, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

Harsh Agarwal (201500263)

Yash Sharma (201500825)

Aryan Gupta (201500150)

Vutukuri Amaresh (201500808)

Javvaji Vinay Venkat Sandeep (201500314)

ABSTRACT

The study described in this research report focused on variables which were posited to capture students' 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 Behavior, 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 analyzed 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.

Contents

Abstract

Declaration

Acknowledgement

1. Introduction

1.1 Objective

1.2 Motivation

2. Website Design Theory

3. Technology Used

4. Software Requirement

4.1 Hardware Requirements

4.2 Software Requirements

5. Diagram

6. Project Description

7. Working

8. Implementation

9. Conclusion and Future Scope

10. References

INTRODUCTION

The history of internet dates back 1950 and 1960s with the development of computers.

In its relative short life, it has helped spawn a number of businesses, one of it is Online Travel Agent (OLTA). It has turned traveler's requirement into "One Stop Shops" for all our travel needs.

The Online travel industry does not have an exact starting date. But we can say that over the past five years, the views and trends of the customers have changed towards their travel bookings. The traditional "brick and mortar" was changing into the online travel booking. Instead of the travel agents working on their trips, the travelers wanted to book and view their trip plan themselves. The travelers wanted to view the rates themselves. Travel portal is highly integrated booking engine connecting travel & hospitality industry suppliers with the buyers integrated form into single screen. The online travel portal integrates with GDS/CRS (Global Distribution System) and Non GDS suppliers like direct integration with Airline, Hotel, Bus Railways Insurance companies and other travel service suppliers. The Travel Portal provides online booking facilities to customers or end users visiting their website.

Website Design Theory

Web Interface is a complex mixture of text, links, graphics, composition, formatting And other aspects that affect Web application performances and behavior must be consistent with the user. In web design, standardization design has the following advantages: faster access, download and read, and a search engine that is easy to use. It is standardization web that can increase the use of web. So, the web design is Diverse, including of information architecture, reading design, searching and web page design. Graphic designers should be aware of the following.

The Web Page design consists of two parts: the graphics of web pages and HTML Coding. The graphics design focuses on the visual presentation features that affect the user experience overall with the help of CSS and JavaScript. And also using some Animation we enhance our website so that it looks good and attract people to visit our website. For many users who visit the website, they don't even look at the beauty of the web. The users selects or access more clarity than confusion.

To use a common font size 10 Points or higher and try to avoid busy background to black text on a white background. The important thing when choosing a font for a website, designers should be sure that it can be displayed in a browser.

Technology Used

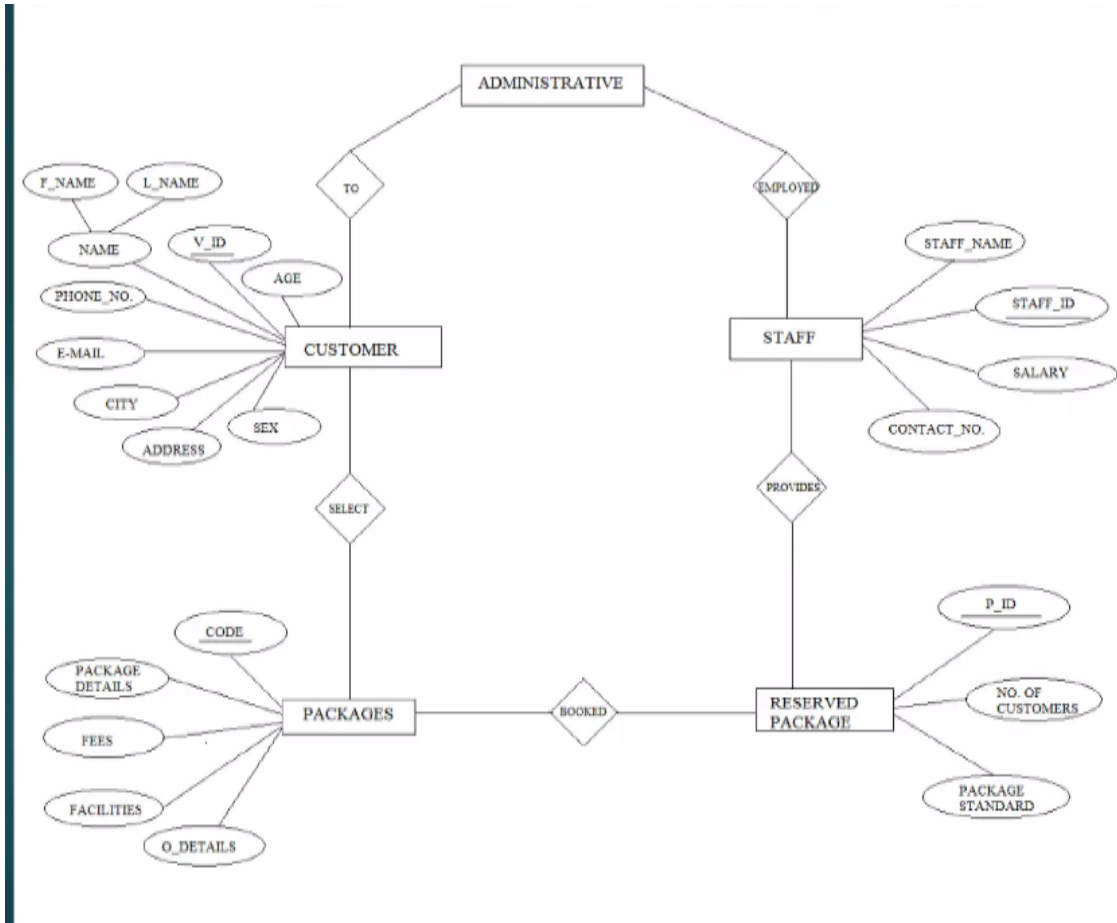
- HTML (Hyper Text Mark-up Language)
- CSS (Cascading Style Sheets)
- JAVASCRIPT
- PHP
- Bootstrap

Software and Hardware Requirements

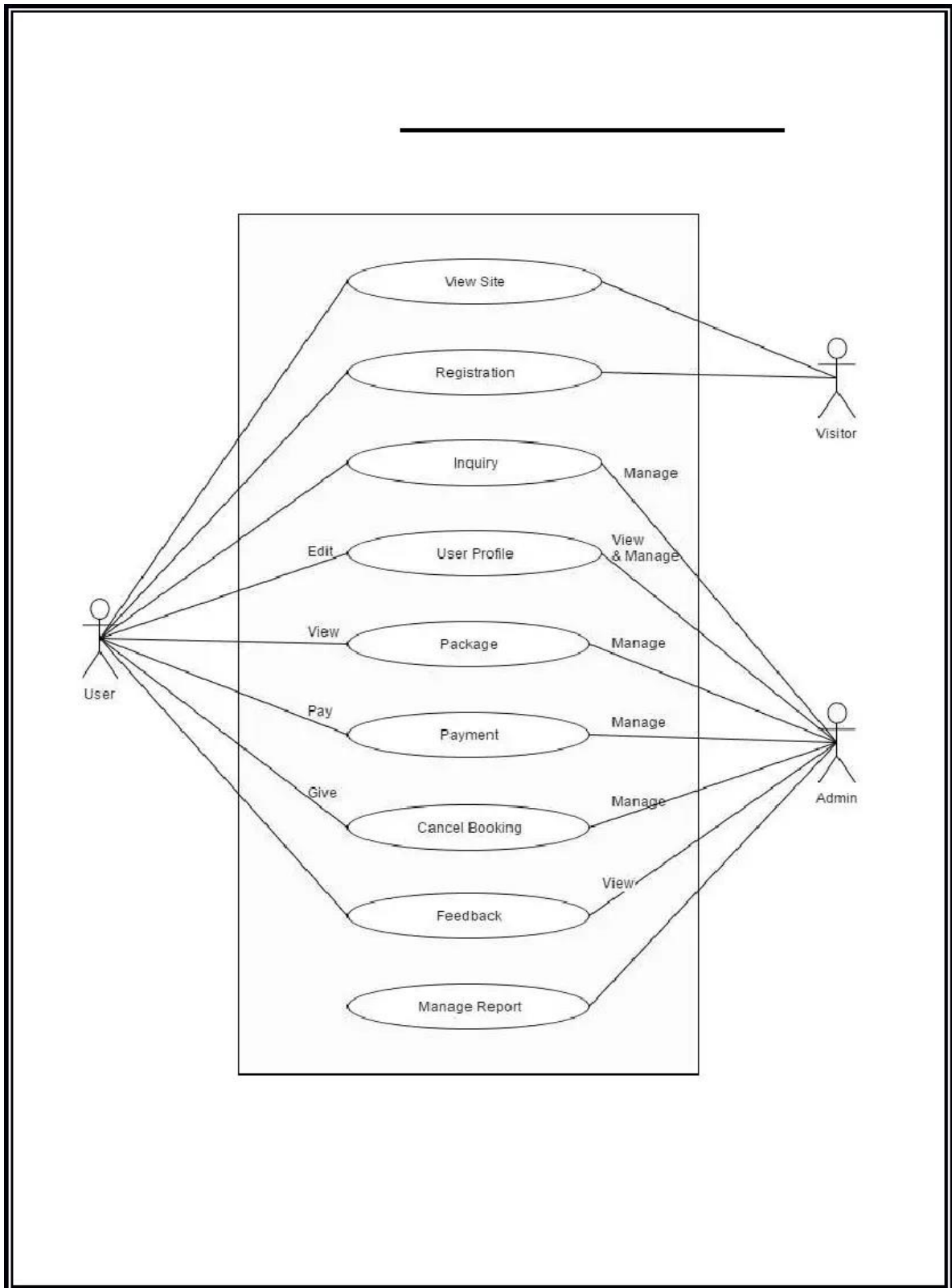
- WebSphere Application Developer (WSAD)
- Oracle8i
- 512 MB RAM
- Window 10
- Ethernet Adapter

DIAGRAM

- ER DIAGRAM



- Use Case Diagram



PROJECT DESCRIPTION

The purpose of this project is to develop a Front-end Animated Travelling website and queries using graphical user interface. It allows for flexible data format and deliver of its data so that each analysis application can receive only the information it needs and in the format required.

Modules of Travelling Website:

1. Travel Management Module: used for travel management module.
2. Facility Module: used for the details of managing facility.
3. Customer module: used for the details of the customer.
4. Tour management module: used for managing the information and details of the tour.
5. Agent module: used for managing the agent details.
6. Hotel module: used for managing the details of the hotel.
7. Login Module: used for managing the login details.
8. Users module: used for managing the users of the system.

WORKING

A Client has to register his profile for booking, by authentication and authorization and can take help from Explore section for booking his/her package. A client can explore and search for the different packages according to their requirement.

And after selecting their trip requirement he/she can book it by paying the amount and also check their past trip in History section.

And this website also help client to compare the prices of different hotels, flights, buses and adventure packages.

There is one of the best features in this website is that if the client cancels his booking before one day, then he/she will get his money back in their wallet and it can use it for further bookings and also get back his money to their bank account.

As the website is animated so it gives the virtual environment of the places where client wants to go. And also give all information about the place and different activity available there.

This website gives the client the actual condition of hotels and also, we can say reliable clean hotels in less cost. Here the prices change according to the season or government policies or hotels policies.

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.

Conclusion And Future Scope

Tourism is currently recognized as a global industry which is growing at a high rate like any other industry. Access to relevant and accurate information is at the heart of tourism.

Here, the proposed project on Animated Travelling Website or application tries to bridge the gap by noting what a tourist perceives as relevant. Hence, the aim of this project entails the design and implementation of a platform that will assist tourists in gaining access to travel to various tourist locations.

The project also helped to provide knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future.

It is worth mentioning that this project work is open for further enhancement, with the expectation that it becomes more robust and better enhanced; covering every single tourist sites.

For a modified system, the user needs to just login into the application and can find the routes, costs, hotels, adventure sports, transportations and book immediately and complete the booking process for a successful transaction.

In the aspect of tourism, Internet and web technologies have made more readily available information on tourist locations, accommodations, transportation, shopping, food, festivals, and other attractions, thus improving the whole tourism experience.

REFERENCES:

Books:

- **HTML & CSS : The Complete Reference**
- **JavaScript for Modern Web Development**
- **CSS Mastery**

Websites:

- www.google.com
- www.w3school.com
- www.javaworld.com
- www.projectdevelop.com
- www.wikipedia.com

Faculty Guidelines:

Mrs. Ruchi Talwar (Technical Trainer in GLA University)

GitHub Repository link:

https://github.com/agarwalharsh414/mini_project/upload