



COMSATS University Islamabad (CUI)

Semester Project

TAVEL AGENCY

By

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Bachelor of Science in Computer Science (2020-2024)

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Abstract

The purpose of Travel Website is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with. The aim is to automate its existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

1. Introduction

The "Travel Website" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Travel Website, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Tour and Travel. Travel Website, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

2. Problem Statement

The tourism industry faces a great challenge in the age of the information technology development. The traditional tourism distribution channel faces a threat of the emerging IT environment. Throughout years the tourism industry was dependent on the intermediaries, who enabled the interaction between the suppliers and the customers. Nowadays, however, the suppliers can reach the customer directly via internet having the geographical distance barriers and costs associated to them, disappeared. The internet age changed the complexity of the tourism distribution, enabling the entry of the new virtual intermediaries characterized by a strong competitive advantage towards other players of the sector.

The internet allows a wide range of benefits for the companies and the customers, making the information widely available, reducing the difficulties in purchasing, marketing and distribution, allowing the sellers and the buyers to direct transact with each other. However companies still face the difficulties on how to capture the benefits in order to position themselves in the digital reality. The entry of the new tourism intermediaries, known as the online travel agencies, introduced an innovative approach to the integration platform, collecting the suppliers and integrating them into a one stop shopping place for the customers. The success of the platform depends however on the participation level of the tourism products 'suppliers. This raises the question of how to attract the various tourism suppliers to join the platform. Presently these are maintained in Microsoft Excel form, in a standalone mode. There is a need to automate this function and merge it with the existing HR system of the company.

3. Problem Solution for the Proposed System

The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach.

- User Friendliness is provided in the application with various controls provided by system Rich User Interface.
- The system makes the overall project management much easier and flexible.
- It can be accessed over the Intranet.
- The user's information can be stored in centralized database which can be maintained by the system.
- This can give the good security for user information because data is not in client machine.

- The automated system will provide to the users for reliable services.
- The speed and accuracy of this system will improve more and more.

4. Project Scope:

The Website is developed based on real life. It is very helpful in business applications. Today's extremely exhausting work environment dictates that

Individuals requires some joyful holiday. The website will provides a stress-free joyful refreshing holidays with cost competitive and customized packages according to their requirements. As it is web based it can provide services in almost each and every city of India. Tt offer tour and travel services only in one click. It provide the most suitably designed as well as the customized travel packages to the customers. A traveler can find everything related to travelling services under one roof by this website. The site will help to estimate the benefits and calculate the requirement very easily. The benefits will be in terms of speedy query Smooth and faster operations at all levels improve the working atmosphere of the entire organization. Maintaining the database as required. Database can be modified accordingly.

5. Actors:

The main actors of the targeted project are:

- Travelers

6. Modules:

○ **Module 1: Visitors:**

- View About Us: This module help the visitor to see the latest About Our Website.
- Services: customer give the feedback about our services.
- Destination View: View about Our Destination.

○ **Module 2: Packages:**

- User can view different tour packages available for tourist. User can select any packages from this module.

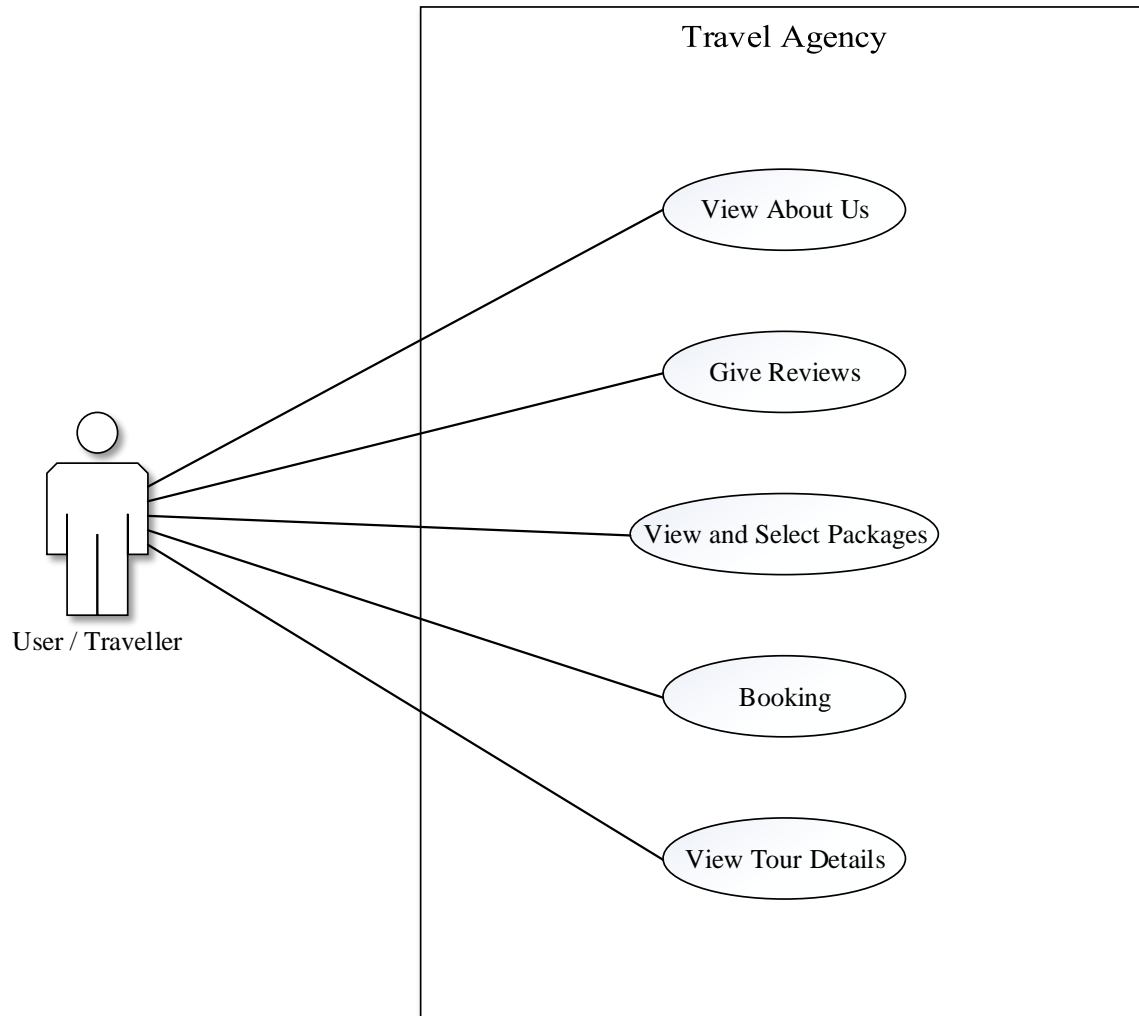
○ **Module 3: Booking:**

- This module help the visitor to book tour for his own choice.

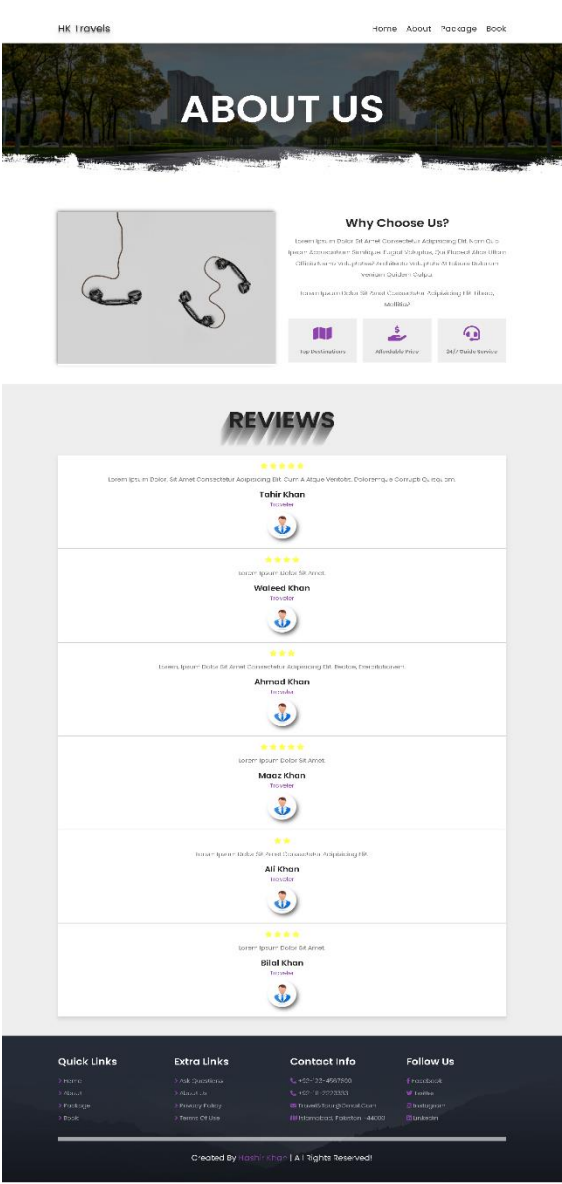
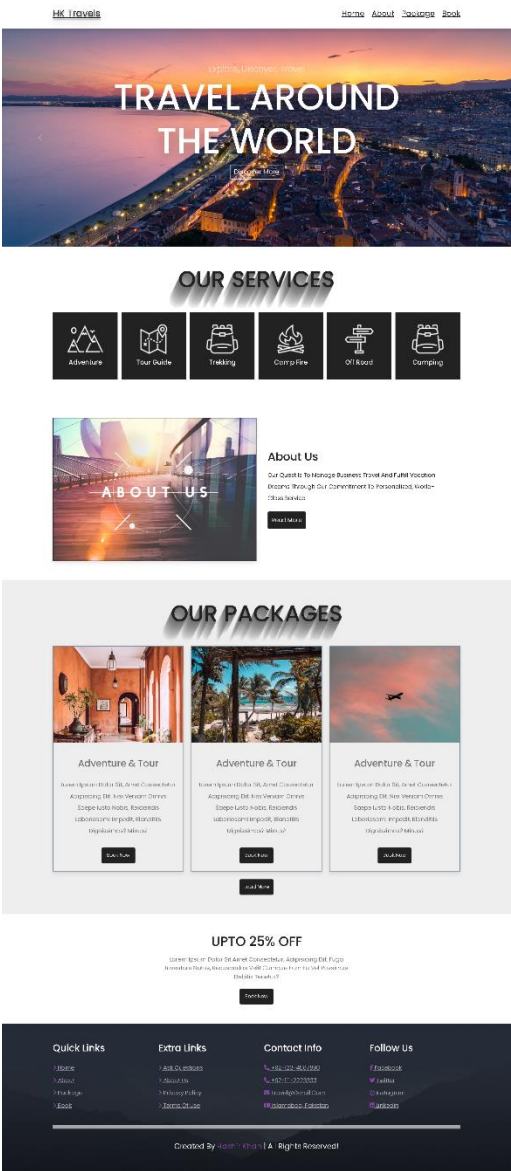
○ **Module 4: Tour Details:**

- Details of different types of tours which includes tours like family tours, couple tours, and general tours.

7. Use Case Diagram:



8. Final Pages:





TOP DESTINATIONS



Tour To India

Lorem Ipsum Dolor Sit, Amet Consectetur
Adipiscing Elit. Soluta, Reiciendis.

Book Now



Tour To Malaysia

Lorem Ipsum Dolor Sit, Amet Consectetur
Adipiscing Elit. Soluta, Reiciendis.

Book Now



Tour To Newzeland

Lorem Ipsum Dolor Sit, Amet Consectetur
Adipiscing Elit. Soluta, Reiciendis.

Book Now

Load More

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Contact Info

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- +92-111-2223333
- Travel&Tour@gmail.Com
- Islamabad, Pakistan -44000

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BOOK YOUR TRIP

Name :	Email :
<input type="text" value="Enter your name"/>	<input type="text" value="Enter your email"/>
Phone :	Address :
<input type="text" value="Enter your phone number"/>	<input type="text" value="Enter your address"/>
Where To :	How Many :
<input type="text" value="Place where you want to visit"/>	<input type="text" value="How many guests"/>
Arrivals :	Leaving :
<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>
<input type="button" value="Submit"/>	

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9. Tools and Technologies:

Table 1: Tools and Technologies for the Targeted Project.

Tools And Technologies	Tools	Version	Rationale
	Visual Studio Code	1.65.2	IDE
	MS Word	2021	Documentation
	Technology	Version	Rationale
	HTML	5	Web Development
	CSS	3	Web Development
	Bootstrap	5	Web Development
	JavaScript	ES2015	Backend language
	PHP	8.2	Server-side language
	MySQL	5.8	Database

10. Team Members Individual Tasks/Work Division

Explicitly discuss the work division among the team members. Optionally, you may provide the reasoning of the task allocation between/among the team members.

Table 4: Team Member Work Division the Targeted Project.

Student Name	Student Registration Number	Responsibility/ Modules
<ul style="list-style-type: none"> MUHAMMAD HASHIR 	<ul style="list-style-type: none"> FA20-BCS-105 	<ul style="list-style-type: none"> Whole Project done by me.

CODE LINK:

<https://drive.google.com/file/d/16tm1w0tog9FRfvRHdgyn5soYux4EzqXu/view?usp=sharing>