Travel Management System

MINI PROJECT -II

SYNOPSIS

Department of Computer Science & Application

Institute of Engineering & Technology

SUBMITTED TO: -   SUBMITTED BY: -

Mr. Bhanu Kapoor   Aviral Kumar (201500175)

(Technical Trainer)   Anoop Pal   (201500108)

<u>ACKNOWLEDGEMENT</u>

It gives us a great sense of pleasure to present the synopsis of the 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 Mr. Bhanu Kapoor, 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.

DECLARATION

We declare that this mini project is an original work submitted by the following group members who have all actively made a contribution. Any other work of a similar nature has been appropriately referenced in this Mini Project.

Group Members:

- ❖ Aviral Kumar (201500175)
- ❖ Anoop Pal   (201500108)

ABSTRACT

The project "**TRAVEL Management System"** is used to automate all process of the travel and tourism, which deals with creation, booking and confirmation of user details. The project is designed with HTML, CSS, JavaScript as front end and PHP and MySQL server as backend which works in any browsers.

Tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels by create a tour page. Then the users can sign in and book each project, they can be confirmed by booking page. The user can see the confirmation in my booking page. It is an easiest platform for all traveler's which can be easily booked and know the all details.

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1. <u>INTRODUCTION</u>

 "Tourism is the temporary short-term movement of people to destination outside the place where they normally live and work and their activities during the stay at their destinations, includes movement for all purposes, as well as day visit or excursions".

Tourism is commonly associated with trans-national travel, but may also refer to travel to another location within the same country or internationally. Tourism has numerous tangible and intangible elements. Major tangible elements include transportation, accommodation and other components of a hospitality industry.

Major intangible elements relate to the purpose or motivation for becoming a tourist, such as rest, relaxation, the opportunity to meet new people and experience other cultures, or simply to do something different and have an adventure. It attracts tourists for its historical forts, palaces, art and culture.

Tourism is vital for all countries, due to the income generated by the consumption of goods and services by tourists, the taxes levied on businesses in the tourism industry, and the opportunity for employment and economic advancement by working in the industry.

Due to India's rich history, its cultural and geographical diversity, makes it international tourism. We present heritage and cultural tourism along with transportation, packages, and various events of India via our websites.

2. __OBJECTIVE__

To develop a web-based application which includes

To provide best travelling services to the customers and travel agents.

To provide a search platform where a tourist can find their tour places according to their choices.

To promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places.

To develop tourism with different cultures so that they enrich the tourism experience and build pride.

To create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believes.

To provide a better way to connect with various events.

3. **WORKING**

The proposed system work as follows:

The Tour and Travels is the part of the sample application that provides customers with online Tour and Travels. Through a Web browser, a customer can quick register on tour and travels websites and then Employee fill up the quick registration form completely or the send login detail user name or password by email from customer.

And customer sign in (login) to a user account, and select the packages, Hotel cart contents by booking an order. After placing an order for selected items, a user can make payment with through a credit card or through cash by hand.

There is no need to wait in long queue for purchase. Customer can select tours and package or booking Hotels.

4. **METHODOLOGY**

Front End development

The front end has been developed using HTML, CSS, JavaScript, and Bootstrap. We have made it highly user friendly so that any one is able to use it. We have displayed a helpline number in case anyone is facing any issue in booking a trip.
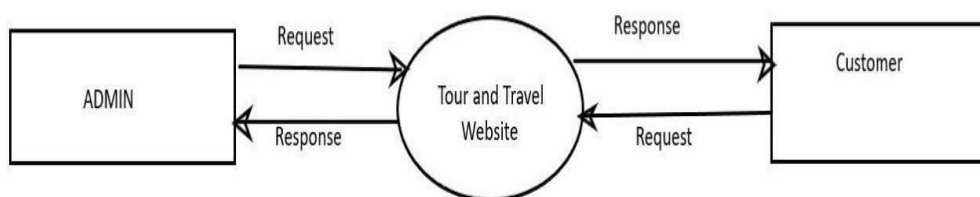
Back End development

The back end has been developed using PHP and MySQL Server. We store all our data in that back end which was deployed on free source cloud model and make our project more unique and better.
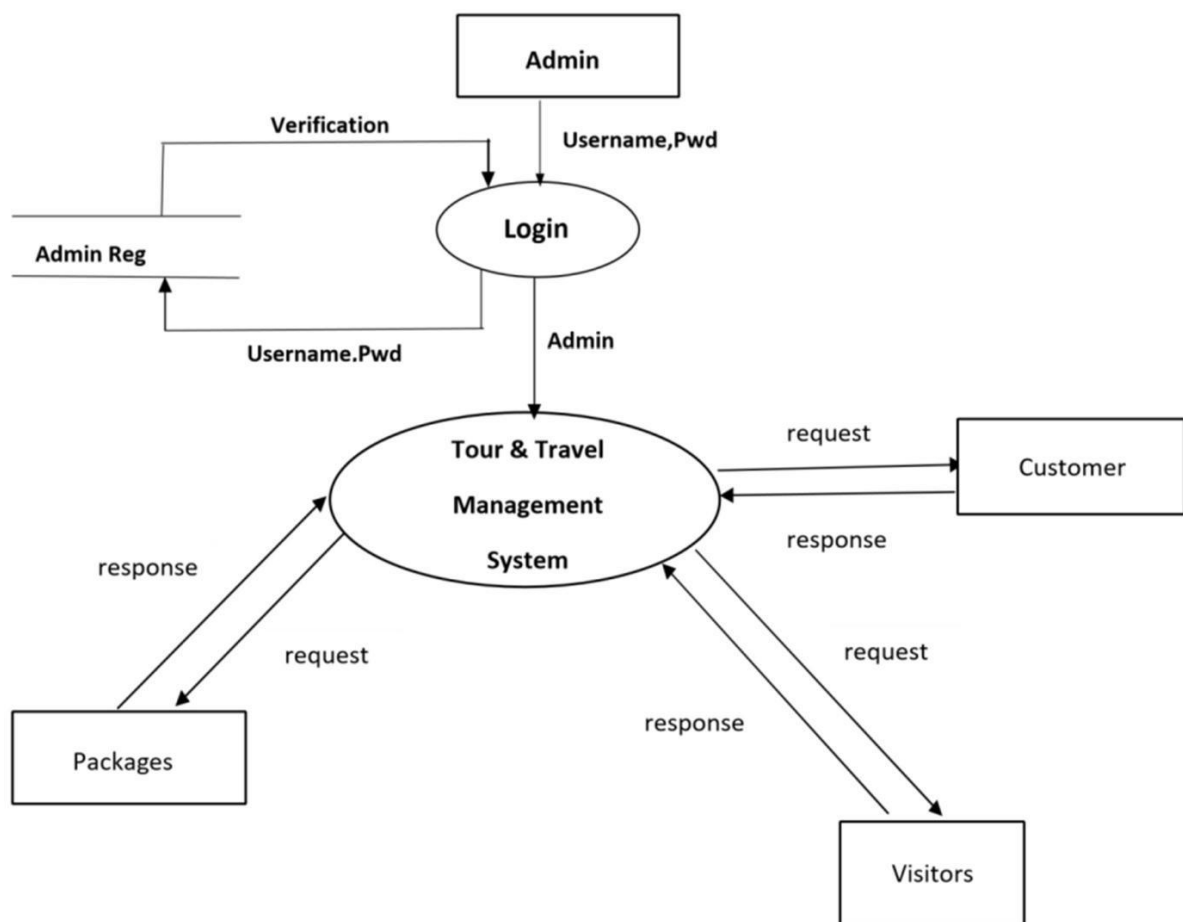
5. Data Flow Diagram

A Data Flow Diagram (DFD) is a diagram that describes the flow of data and the processes that change or transform data throughout a system. The Data Flow Diagram reviews the current physical system, prepares input and output specification, specifies the implementation plan etc.

o Context Level Data Flow Diagram

o **First level Data Flow Diagram**

6. **References:**

- https://www.google.com
- https://www.scribd.com
- https://www.slideshare.net

Faculty Guidelines

We would like to thank our mentor Ms. Gurpreet Kaur who guide us during our project.

Github Link :

https://github.com/aviralkumar9084/travel_website

Website Link :

https://github.com/aviralkumar9084/travel_website