MINI PROJECT-II
(2019-2020)

TOURS AND TRAVELS
(Web Development)

SYNOPSIS

Department of Computer Engineering &
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SUBMITTED TO: **SUBMITTED BY:**

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ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the synopsis of the B.Tech Mini Project-II **(TOURS AND TRAVELS)** undertaken during B.Tech IIIrd Year. This project in itself 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. Pankaj Kapoor,** Assistant Professor Department of CEA, 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 is 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 to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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TOURS AND TRAVELS

(WEB DEVELOPMENT)

The project **TOURS AND TRAVELS** aims to provide online bus ticketing platform providing ticket booking facility through its website, it connects bus travelers with a network of over 2500 bus operators across India. The objective of this project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of searching places and for booking bus. In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences. It is tedious for a customer to plan a particular journey and have it executed properly. The project 'Tours and Travels Website' is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received.
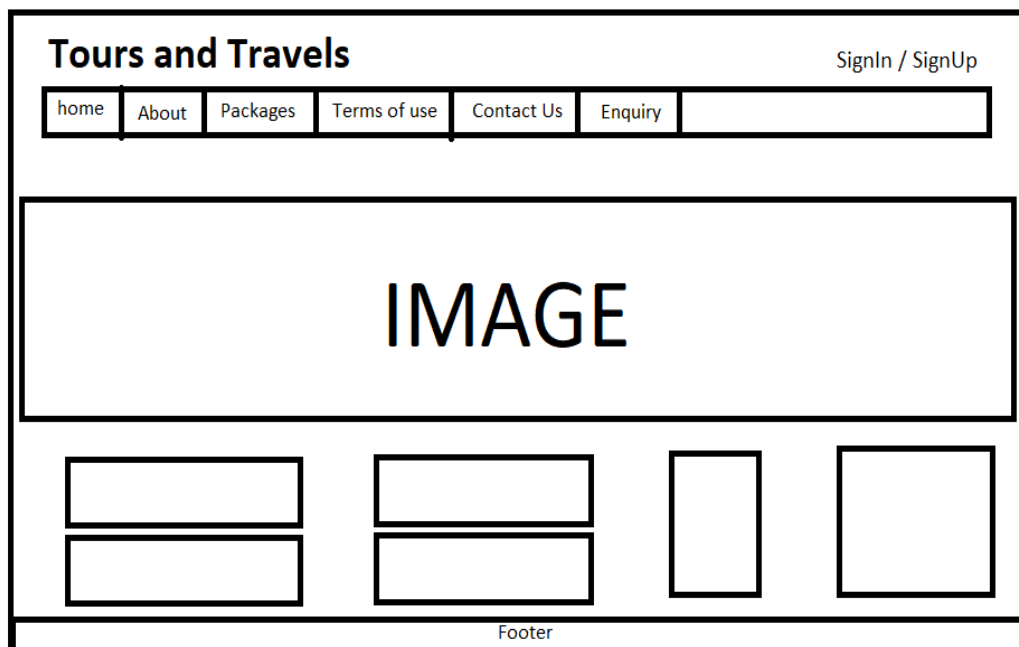
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Introduction

1.1 Overview

- All the functional/non-functional requirements, corresponding DFD's, UML and Use Case Diagrams have been organized in the report. Along with designs, the report also contain the essential data of this project.
- The complete description of the application followed by the functionalities has been listed initially. Later on, the Webpage has been described diagrammatically with the help of different designing tools.

1.1.1 Homepage

1.1.2 Login and SignUp

Sign In

Email: _____

Password: _____

(Login)

Sign Up

Name: _____

Mobile: _____

Email: _____

Password: _____

(Submit)

1.2 Motivation

In current scenario, people do not get real exposure of traveling. They just make themselves so busy in making arrangements many other activities like this. In order to experience the real part of traveling you need to get rid of all this problem of arrangements and you need to enjoy every moment of the traveling that is why out main motto to make is website is "**YOU PLAN WE WILL ARRANGE**".

So, we come up with this idea of making a webpage for helping such people where they can find all the needed information at one place.

The basic advantage of this project is that it is time saving as it saves the time of the people which was wasted in browsing the same information on different sites.

1.3 Problem Statement

In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort.

1.4 Objective

This application is developed to provide best travelling services to the customers and travel agents. We have developed tours and travel system to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favorable places.

Domain and Requirement Analysis

2.1 System Analysis

System analysis is a process of collecting and interpreting facts, identifying the problems, and decomposition of the system into its components.

It is a process of studying a system in order to define its goals or purposes and to discover operations and procedures for accomplishing them most efficiently.

2.2 Role of System Analyst

The system analyst is a person who is thoroughly aware of the system and guides the system development project by giving proper directions. He is an expert having technical and interpersonal skills to carry out development tasks required at each phase.

2.2.1 Main Roles of System Analyst:

- Defining and understanding the requirement of user through various fact finding techniques.
- Prioritizing the requirements by obtaining user consensus.
- Maintains analysis and evaluation to arrive at appropriate system which is more user friendly.
- Draw certain specifications which are easily understood by users and programmer in precise and detailed form.
- Implement the logical design of system which must be modular

Requirements

2.6.1 **HARDWARE REQUIREMENT** (MINIMUM)

- 2 GB RAM

- **20 GB OF HARDDISK**

- **Processor i3 (7th Gen)**

- **1024 x 768 Display**

2.3.2 **SOFTWARE REQUIREMENT**

- SYSTEM SOFTWARE

    - **Operating System (Windows , Linux)**

- **APPLICATION SOFTWARE**

    - **Front-End:**

        ➢ HTML

        ➢ CSS

    - **Back-End:**

        ➢ DBMS

        ➢ PHP

    - **Server:**

    - xampp Server

2.3.3 Technologies used:

HTML: It is used for giving eye catching look to the website and also providing easy to use GUI.

CSS: CSS is cascading style sheet which is used to give designer look to HTML using the external file.

PHP: PHP is a server scripting language, and a powerful tool to make dynamic web pages.

Roles and Responsibilities

Name: Saurabh Chhonkar

Roll no.: 171500299

Role: Front-end and Database

Git hub Id: https://github.com/SaurabhChhonkar/mini-project-2.git

Name: Prabhat Kumar

Roll no.: 171500219

Role: Front-end and Documentation

Git hub Id: https://github.com/SaurabhChhonkar/mini-project-2.git

Name: Shubham Singh

Roll no.: 171500335

Role: Back-end and Design

Git hub Id: https://github.com/SaurabhChhonkar/mini-project-2.git

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- **www.w3school.com**

- **www.tutorialspoint.com**

- **www.youtube.com**

- **Book References-**

  - **Web Engineering Book**

  - **Learning MySQL, JS, CSS & HTML5 by Robin Nixon**

- **Faculty Guideline:**

  - **Mr. Pankaj Kapoor**