MINI-PROJECT – I

(2020-2021)

TRAVELPLANER

SYNOPSIS



**Institute of Engineering & Technology**

Team Members

Anshika Gupta (181500106) Pari Gupta (181500454)

Anuradha Bansal (181500119) Rishu Singh (181500572)

Supervised By

**Mr. Mandeep Singh**

**Technical Trainer**

**Department of Computer Engineering & Applications**

**INTRODUCTION**

TravelPlanner is a website that provides facilities for easy travel planning. This website is very beneficial for the overall management team and costumers as well. Through this system, we can say Goodbye to our traditional system of file management where we can have keep a bundle of records. For the customer side, this system is time-saving and effortless as well. Customers do not have to meet any travel agent, do not have to put his/her mind in haphazardly in selecting the travel destination, expenditure, etc. This system does not only help the management team and customers but it can contribute to the nation's economy as well because the website is completely meant for tourism, where one can plan his/her destination in a very convenient way and at affordable rates. Tourism has numerous tangible and intangible elements. Major tangible elements include transportation, accommodation, and another component of the hospitality industry. Major intangible elements related to the purpose or motivation for becoming a tourist, such as rest, relaxation, opportunity to meet new people and experience culture. From the admin end, all the entries, trip details, accommodation details, and their schedule, etc. can be entered. So admins have complete control over the website. Apart from this, our website contains all the necessary information regarding the proper planning of the website. From the user end, the user needs to sign up after then only user will be able to login to the website. User can search for different places according to their interest and can see our affordable packages relevant to each trip and also get the necessary information about that particular place.

USE OF PRODUCT

This tourism website can be useful for many to search and finding details related to their desired place where they are going to plan their tour and they also look forward to route they should opt for their comfort. They can book their packages.

IDEA

The idea came from the traditional file management system, as that system is very inefficient, requires manual work and a lot of time-consuming. In the earlier system, the data was inorganized which was a difficult problem to tackle out. In this system, we can get all our data in just one-click. We don't have to be dependent on each other as the previous system.

MODULES

The system is proposed to have the following modules:

Administrator module, User module, Route module, Testimonials module.

Administrator module:This module provides the admin related functionalities. Admin manages all the information related to user and can delete and add the packages and also view the data of places, bookings, routes, etc.

User module:This module allows user to login/signup and also book the packages and view different packages for their destination.

Route module: This module provides information related to various routes connecting sources to destinations. For each route,information such as source, destination, fare provides. User can view all these details.

Testimonials module: Users of this application can post their opinions, complaints and also suggest regarding our services so that we can improve and make our users satisfied.

EXISTING SYSTEM

In the present system a customer has to approach various agencies to find details of destinations and book their packages. This requires a lot of time and effort and often customer does not get satisfactory results and also can be misguided but in this technology system one can also see the full details of the place. It is tedious for a customer to plan a particular journey and have it executed properly.

SOFTWARE REQUIREMENTS

* + Web technologies - HTML5, CSS3, JavaScript
  + Web server - XAMPP
  + Language - PHP
  + Web browser - Chrome or firebox
  + Tools - Visual Studio Code
  + Database - MySql
  + User Interface - Web-based

HARDWARE REQUIREMENTS

* + Processor - Intel i5
  + Operating System - Windows 10
  + RAM - 4GB
  + Hardware devices - Computer system

FUTURE SCOPE

This project can be used by any tourism agency to manage and saving the details of their customers and their tour details in database. It can be updated and we can also add new features in this application as the requirement changes. With the fully automated system, lesser staff and the company is bound to experience high turnover. The data collected by the system may also be useful for other purposesalso. This will also prove high client satisfaction, hence, more and more business for the company that will scale the company business to new heights in forthcoming future. Company will also make changes in the existing modules according to their business need.