

**FULLSTACK PROJECT
(2020-2021)**

**The Tour and Travel Website
(Web Development)**

SYNOPSIS

**Department of Computer Engineering & Application
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TEAM MEMBERS

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Title of the project

The Tour and Travel Website using Full Stack Technologies.

The Problem Statement

The present systems are inadequate in providing information and advices to the agencies and customers about tour plans. Often agencies are compelled to rely on local information sources and count on their own experience regarding time and cost. Through phone call they have to get information. There are some problems which are existing in my System those are given below concisely.

- There will be many users visiting the portal and hence we require a strong and reliable frontend which can withhold the users on our site.
- We need a strong Database whereas data will be store of everyone.

Introduction to the Project

The tour and travel website 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 the admin in their manage booking page. The user can see the confirmation in their my booking page. It is a easiest platform for all travelers which can be easily booked and know the all details. Tour Management system is a dynamic website for tourism business. It is dynamic and responsive web design. It is also called travel technology solution for agencies & tour operation. Nearly Everyone goes on a vacation for this 'a Tourism

management system' would play a vital role in planning the perfect trip. The tourism management system allows the user of the system access all the details such as location, events, etc. The main purpose tourism companies to manage customer and hotels etc. The system can also be used for both professional and business trips.

The main objective of the project

The tours and travel website is a web based application and maintains a centralized repository of all related information. The Objective of this project is to develop a system that automates the process and activities of a travel agency and customer details. The purpose is to design a system using which one can perform all operations related to travelling and sightseeing.

Functionalities provided are as follows:-

- This System maintain & control the database of tourists' information.
- This System display attractive tourist places.
- This System provide information about the Tour Packages.
- This System will provide display platform in where a tourist can find their tour places according to their choices.
- This System help to make strong relationship with customers so that they can enjoy that holiday of their dreams

Working Methodology (The summary of the project must also be incorporated)

Users will be able to :

1. Visit the homepage of the website
2. Look various places and tours on the website.
3. Find out the top explored places.
4. Ask for the quotes of different destinations

Admin will be able to:

1. Look at the quote queries
2. Add new places

Front end of the features will be created throughout the project.

Details about the Hardware & Software used

Software Requirements:

- OS: Windows/Unix/Linux
- IDE: VS Code Editor
- Language: HTML5, CSS3, BootStrap, React.js
- Front end: Browser with support for Javascript

Hardware Components:

- Processor – Dual Core
- Hard Disk – 50 GB
- Memory – 1GB RAM
- Mouse – Any Standard

- Keyboard – Any Standard

Specifying the Team contribution that the project would make

We are a team of 4 students.

Team Details are below:

1. Maneesh Kumar(181500363) - Home Page, About
2. Anoop Kumar(181500104) - Gallery Component & Products Components
3. Deepak Awasthi(181500202) - Request Quotes, Footer
4. Mohit Kumar Jalan(181500390) - Services Component

Project will be completed in around 3 months.

Limitations of the system proposed

- System would be a basic project which is intended to provide base for further development.
- Other functionalities are supposed to be developed as per custom need on this framework.
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Users need to have access to websites either on LAN or other networks.

Online GIT repository

<https://github.com/maneeshkr123/The-Tour-Travel-Website-using-Full-Stack-Technologies>

Conclusion

Tourism is currently recognized as a global industry which is highly growing at a high rate like other industry. There are many different activities are occurred in tour activities. The tour and travel web based application helps in online distribution of tour packages, different tours etc. This 'Tour and Travel website' can be fully customized with integration different API's. It has friendly environment that connects customer willingly. Finally, I can say that this Web Based Application will help tour manager to control and handle the tour related activates effectively and efficiently.

References

- www.w3schools.com
- www.beta-labs.com
- www.freecodecamp.org