**Full Stack Project – II**

**(2019-20)**

# TOURS AND TRAVEL WEBSITE

# 

**SYNOPSIS**



**Institute of Engineering & Technology**

**Team Members**

Vineet Rathor

(171500382)

Saurabh Singh

(171500302)

Ankit Bansal

(171500048)

## Supervised By

**Ms. Pankaj Kapoor**

**Technical Trainer**

**Department of Computer Engineering & Applications**

**Contents**

* **Abstract**
* **Motivation**
* **Objectives**
* **Modules**
* **Proposed Technologies**
* **Future Prospects**
* **Hardware Requirements**
* **Software Requirements**
* **References**

Abstract:

Tours and Travel website is a complete tourist fully integrated tourism website. The website covers all the areas required for an including tourism. The project is developed to manage the tourist in the tourist management website. The main module in this project are tour module, login module, customer module, travel module.

Tours and Travel website gives you facility of booking any type of Tours and Travels. This system is made so that Customer will not have to come to us to Book his\her Tours.

The project ‘Tours and Travel 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. In the present era where “time” proves to be the most important asset for an individual by replacing the current register system to fully computerize, it not only saves the precious asset that is time, but also accuracy, reliability and uniformity can be maintained.

This project is useful for the manager of the company as it helps them to search the data faster than existing system, to get customer record easily and report of the customer, payment, etc are generated as per requirement.

Motivation:

We know that in recent times, people like to visit different places.

Tours and Travel website will help in accessing the information related to the travel to the particular destination with great ease.

Objectives:

The main objective of the Tours and Travel website is to manage the details of Tour packages, Phone no., E-mail ID, Tour Booking and Customer Support . The purpose of the project is to build a web application to reduce the manual work for searching the tours, Tours packages, customer queries etc. It tracks all the details about the booked package of customer.

Modules:

* Tours Module: This module will help in adding tours packages that are available.
* Login Module: Used to managing the login details.
* Customer Module: Used for managing the customer information.
* Travel Module: This module will help in adding different module package.

Proposed Technologies:

* MongoDB:MongoDB is a No SQL database with the scalability and flexibility that you want with the querying and indexing that you need.
* Express**:**express.js is a node.js web application server framework, which is specifically designed for building single-page, multi-page, and hybrid web applications.
* node.js:We are using node.js as backend technology. It is an open source

cross platform javascript runtime environment server environment.

* HTML5 :For user interfaces.
* CSS3: For making interfaces more attractive and stylish.
* Bootstrap 4**:** For make website responsive.
* Angular : Used for making single page application

Future Prospects:

The travel and tourism industry in India is currently experiencing unprecedented growth. The industry is one of the largest and most profitable industries in India and contributes significantly to the foreign exchange earned. As per various studies, the industry is expected to create over 45 million jobs in India by 2025.

Hardware Requirements:

* + 500GB HDD
  + i3 processor
  + 4GB RAM

Software Requirements:

* Node.js
* MongoDB
* Visual Studio Code
* Web Browser

References:

GITHUB ID: <https://github.com/THE-VR7/Tours-and-Travels-Website>

<https://www.mongodb.com/>

<https://getbootstrap.com/>

<https://nodejs.org/en/>

<https://www.w3schools.com/>

<https://expressjs.com/>