FULL STACK PROJECT

(2021-2022)

TOUR AND TRAVEL WEBSITE

SYNOPSIS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

TEAM MEMBERS

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INTRODUCTION:

"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". As the name suggests, this feature provides the opportunity to the user to explore his trip on his computer. On a Google map showing all major cities, the user clicks on his starting city. Then by providing his interest, and the range of his travelling he will get all the cities, which matches both criteria, on a Google Map centered on his starting city. Now with just only a click he can explore any city for its rating, main attractions and experiences of the 4 past travelers to that city. Along these things, a slide show of the photos of that city searched from tour and travels

About the Project:

This project "Tour and Travel website" has been developed on HTML, CSS and JavaScript. The main objective of developing this project is to create a static website for the travelers, from which user can see various destinations of incredible India, kind of hotels and rooms available with their ratings and reviews. A booking page is designed as well so that the user can book tickets, hotel rooms accordingly. The website will provide various images of some very famous places of India. This project is in HTML and CSS so it's a static website and does not perform any type of dynamic database operations.

Pages in our Website:

- **Home Page:** This is the main page of our website.
- **About Page:** This page contains the basic information about our website
- **Destination Page:** In this page user can see various destinations, hotels and kind of rooms available.
- **Booking Page:** User can book flight tickets as well as hotel room according to the need.
- **Contact Page:** In case user finds any difficult, he can contact us using this page where the complete contact details of the administrator of the website is provided.

Requirements

1. **Hardware Requirements:**
   - Computer System/Laptop
   - RAM 4+ GB
   - Operating System (Windows)

2. **Software Requirements:**
   - Web Browser (Chrome/Firefox)
   - VS Code Editor

Technologies Used

   - HTML
   - CSS
   - JavaScript
   - Bootstrap

Team Contribution :

- In this Project we are working as a team of 2 persons i.e. Saksham Gupta , Satyam
- There are 5 Modules in this project. Saksham is working on 3 modules and Satyam is working on 2 modules.
- Main (Home) Page , About Page and Booking Page will be Handled by Saksham.
- Contact Us Page and Destination Page will be Handled by Satyam.

Challenges and Limitations :

There are still many challenges as well as the limitations in the proposed system. It is difficult to get a result with 100%accuracy since it is difficult to spread awareness among people about the website. Other problems are: It would be difficult for people who are not computer literate. Though readily coded and structured as per basic requirements, the project still has limitations on some grounds. Few of them are as mentioned below:

1. The project doesn't take care of server load, i.e. the outcome of multiple simultaneous editing transactions is still unknown.

2. Payment Gateway added as a further approach.

3. One cannot look for a particular id with the help of keywords, on the project/site.

4. Unlike usual blogs, one cannot change the theme of his/her id.

GITHUB ID :

1. https://github.com/sakshamgupta1802
2. https://github.com/satyam400

CONCLUSION :

Finding the good and secure website for the booking of hotels and flights is difficult and tedious task so to solve this problem of the user we are making a project which provide an online platform to the user where they can find flights and hotels in one place and easy for booking.
Also this is one of the rarest project to do, as it hadn't been done before as on the internet. The project focuses on implementing interaction platform from the basic scratches and not from a template. Overall, the industrial training proved to be helpful in enhancing the trainee's practical skills, and a wonderful stimulus for extension of theoretical knowledge to real world applications

References

1. http://www.w3schools.com/
2. http://stackoverflow.com/
3. https://www.tutorialspoint.com/web_development_tutorials.htm