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Placewit Batch: Purple Herons

Institute: IIT Roorkee

Course: MTech

Branch: Earthquake Engineering

Name of the company: Tech Enabled Travel Agency (Travelnex)

Project: Explore Travel - Travel Agency Website

Project Link: <https://github.com/RanQRthakur/Travel-Agency-Website>

Introduction:

The Travel Agency Website project involves the creation of a functional website for a travel agency, focusing on the front-end as well as back-end aspects. This project aims to provide an online platform for users to explore travel packages, destinations, learn about the agency's offerings and get in touch for inquiries. Basically, it is a fully fledged commercial website for booking tours.

Features developed:

The primary objective of this project is to design and develop a user-friendly travel agency website.

The website is intended to showcase various travel packages. Here on the website the user can find packages of their choice by searching the theme name of the tours. If any user wants to contact the service provider, then there is separate page named Contact, there user can ask their query by providing their name and email id details.

Also, there is a page called About us where user will be able to know about the service provider. On the packages page the package details are hidden initially but when the user clicks on the Details anchor tag provided below the package image, the details show up.

Location symbol is used for the destination of the packages along with the google co-ordinate. For the location symbol I have used font awesome website.

All the media files like pictures of locations and the persons whose feedback is mentioned on the experience page are saved in a separate folder named images.

Some more work is still remaining in the front-end part like submission of feedback of users. And modifying the search bar where user do use it for the sake of finding the desired tour package.

Technologies used:

Following are the available web development tools which I have used for building these pages-

HTML: Used for structuring the content and layout of each webpage.

CSS: Applied for styling and designing the visual elements of the website, ensuring a visually appealing user interface.

JavaScript: Incorporated to introduce interactivity and enhance user engagement.

Code Editor: Visual Studio Code editor was employed for coding and project management.

Challenges faced:

Being a beginner, the learning curve for CSS and JavaScript was a big challenge. Overcoming these hurdles required consistent effort and perseverance to understand and implement styling and interactivity. Still there are things I need to work on like more application of JavaScript and the back-end technologies.

Final outcome:

In conclusion, the Travel Agency Website project has offered valuable insights into web development. It has allowed me to apply classroom knowledge in a practical setting and witness the tangible results of coding efforts.

In future projects, I will be dedicating more time to mastering CSS and JavaScript. These skills are pivotal for producing more polished and interactive websites. Moreover, focusing on back-end development will unlock the website's full potential.

Practical usage:

While the back-end development aspect remains unfinished, the developed front-end serves as a foundation for future work. With the addition of back-end functionalities, the website could be transformed into an actual booking platform for travel packages where the user will have a rich experience while doing it. Till then user can experience the front-end part.