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**BACHELORS OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING**



**SYNOPSIS**

**on**

**Travel Manager Website**

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**INTRODUCTION**

The travel manager is a website that will cater to a diverse range of users, from solo adventurers to large corporate groups, offering a suite of powerful tools and services. By leveraging cutting-edge technology and partnerships with leading travel providers, our platform will simplify the entire travel process, from the initial spark of inspiration to the final moments of a trip. This comprehensive online platform is designed to be the ultimate travel companion, seamlessly integrating various aspects of trip planning, booking, and management.

This project not only aims to enhance the user experience but also to address common pain points in travel planning and management. By providing a centralized platform for all travel-related needs, we seek to reduce stress, save time, and ultimately make travel more enjoyable and accessible for everyone.

**OBJECTIVE**

Objectives of this website are:

1. It allows travel planning and organizing service.
2. To facilitate an intuitive and easy-to-navigate website design.
3. It allows Integrated booking services for flights, accommodations, transportation, and activities.
4. It gives personalized recommendations based on user preferences and past trips.
5. It gives Collaborative tools for group travel planning.
6. It gives Live updates on travel conditions, alerts, and local information, local news.
7. It gives Mobile compatibility for on-the-go access and updates.
8. To Integrate flight, hotel, and car rental booking services.
9. Provide multiple channels for customer support like chat, email, phone, etc.

**PROJECT CATEGORY**

This project is titled “Travel Manager”. It is a website that uses ‘HTML’ and ‘CSS’ which comes under website development. It is developed for a seamless and trouble-free management of your travel plans. it can facilitate and manage you holidays and vacations. It prioritizes user experience, implementing seamless navigation, secure payment processing, effective functioning of the website. Using ‘HTML’ and ‘CSS’ we can easily design and implement a responsive website that is tailored for seamless user experience.

**TOOLS/PLATFORM**

This project is developed using the tools, which are used for development of the software. Languages used are html and CSS.

1. HTML: HTML stands for Hypertext Markup Language. It is the standard language for creating web pages and web applications. HTML uses tags to define the structure and content of a webpage, including text, images, links, and other elements. It forms the backbone of most websites.
2. CSS: CSS stands for Cascading Style Sheets. It is a styling language used to describe the presentation of HTML documents. CSS controls the layout, colours, fonts, and overall visual appearance of web pages. It allows developers to separate design from content, making websites more maintainable and consistent across different pages and devices.

**HARDWARE AND SOFTWARE REQUIREMENTS**

**Hardware-**

Description Capacity

Model DELL

Processor Intel core i5-12500H

Memory (RAM)- 16GB

Storage 512GB SSD

Keyboard 103 key

**Software-**

The software used for code editing and compiling is “Visual Code Studio”.

**Technology stack-**

The current Travel Manager website is built using following technology-

Front-End: HTML, CSS.

**DATA FLOW DIAGRAM**

user

Hosts

Booking database

User profile

Custom packages

Tickets

Hotel management

Website/

server

**FUTURE SCOPE**

Through travel manager, people can streamline bookings, control costs, and implement sustainable travel policies. It is a secure process and beneficial. It reduces time and effort in planning trips, and employees can access travel information easily through their devices. The future scopes and enhancements being considered include using analytical tools and API to offer enterprise-level tools for travel managers to optimize budgets, track spending, and identify cost-saving opportunities. As the platform expands to globally demand for seamless experience while using the service. It can help in tourism activities of regions and places helping people.

**REFERENCES**

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