Project Documentation: - Being Traveler

1. **Project Title:**

Being Traveler – A online tour booking platform.

1. **Abstract:**

Being Traveler is a platform designed to connect travellers with local hosts, providing a unique and affordable way to experience new cultures.

It provides affordable package of tour of different places of beautiful India.

1. **Introduction: -**

Front-End Technology:

HTML, CSS, JavaScript for responsive design.

Frameworks like React or Angular for dynamic user interfaces.

Back-End Technology:

Node.js or Django for server-side logic.

MongoDB or MySQL for database management.

Aim and Objectives:

To create a user-friendly platform for travellers and hosts.

To promote cultural exchange and community building.

To ensure safety and trust through user verification and reviews.

1. **Problem Statement:**

High accommodation costs for travellers.

Lack of authentic local experiences.

Difficulty in finding trustworthy hosts or guests.

1. **Proposed Methodology: -**

User Registration:

Simple sign-up process with email verification.

Profile Creation:

Users can create detailed profiles showcasing their interests and travel experiences.

Search and Match:

Algorithm to match travellers with suitable hosts based on preferences.

Review System:

Users can leave feedback to build trust within the community.

1. **Project Module: -**

User Module:

Registration, profile management, search for hosts/guests.

Host Module:

Create listings, manage bookings, and respond to inquiries.

Admin Module:

Monitor activities, manage users, and handle disputes.

1. **Diagram: -**

User case diagram.

ER diagram.

Flow diagram.

(attach visuals for better understanding)

1. **Hardware and Software Requirement: -**
   1. Hardware:

Minimum 8GB RAM, i5 Processor, 256GB SSD

* 1. Software:

VS Code, HTML, CSS, Java Script, Node js, Mongo db., Firebase

1. **Limitation: -**

Challenges:

Dependence on user honesty and reliability.

Potential safety concerns for users.

Technical Limitations:

Scalability issues as user base grows.

Need for continuous updates and maintenance.

1. **Conclusion and Future Work: -**

Conclusion:

Being Traveler aims to revolutionize the way people travel and connect.

Future Work:

Implementing advanced features like in-app messaging, video profiles, and enhanced verification processes.

Expanding to include travel experiences and local events.

1. **Reference: -**

Google Maps: A go-to navigation tool to explore any part of the world.

TripIt: An app that helps organize travel plans in one place, from flights to hotel bookings.

Skyscanner: A travel search engine for comparing flights, hotels, and car rentals worldwide.