SYNOPSIS

On

"Travel Mate – a
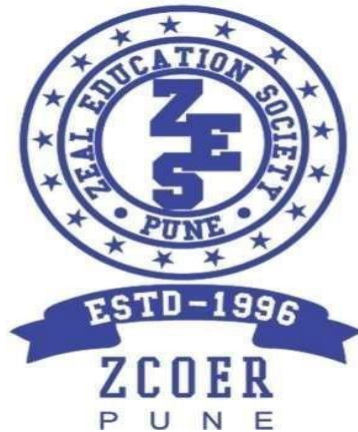
travel buddy finding

website"

For

Bachelor of Engineering

In Department of

Computer Engineering

At

Zeal College of Engineering and Research

Submitted by

"Group Number 36"

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Travel Mate
(The world is wide, get a travel mate by your side)

Abstract :

The "Travel Mate" finder website is a platform that connects individuals seeking travel companions for specific destinations. These websites allow users to find like-minded travel partners, plan trips together, and share travel experiences. Some features of these platforms include creating a profile, searching for activities based on location and categories, and joining or creating trips to find compatible travel buddies. Users can also communicate with potential travel companions and receive support throughout their travel planning process.

At Travel Mate, we're all about connecting passionate travelers with like-minded adventurers. Whether you're a solo explorer or a group enthusiast, we've got the perfect travel buddy waiting for you.

Our platform makes it easy to find, interact, and plan trips with fellow globetrotters. Say goodbye to boring solo trips and hello to unforgettable journeys with new friends!

Join our vibrant community and start your next travel adventure today!

Keywords :

- Html, Css and JavaScript:

    The front-end technologies, HTML, CSS, and JavaScript, will be used to create the user interface, design the layout, and implement interactive features.

- MERN Stack:

    M – mongoDB

    E – expressJS

    R – reactJS

    N – NodeJS

    MongoDB, a NoSQL database, can store user profiles, trip details, and messages. Express, a web application framework for Node.js, can handle the back-end logic and API integrations. React, a JavaScript library, can be used for the front-end to create an interactive user interface for profile creation, search functionality, and real-time messaging. Node.js will serve as the back-end runtime environment, enabling server-side logic and integration with the MongoDB database.

Applications :

1. **Facilitating Trip Planning:** The "Travel Buddy" finder website enables users to plan their trips by connecting them with like-minded travel companions for specific destinations.

2. **Enhanced User Interactions:** The platform focuses on fostering user interactions and personalized recommendations, allowing travellers to plan trips, compare hotels, reserve rooms, and receive relevant assistance during their journey.

3. **Community Building**: The website features a community section for travellers with similar interests to interact through blogs, creating a space for individuals to share experiences and seek advice from fellow travel enthusiasts.

4. **Showcasing Tourism Services:** It serves as a medium for travel agencies to showcase their packages and local tourism-related services, providing a platform for businesses to reach potential customers.

5. **Knowledge Graph Attention Networks:** The application leverages Knowledge Graph Attention Networks to enhance the user experience by providing curated suggestions and personalized recommendations, making the travel experience more memorable.

Prof. Komal Bhosale   Prof. Pooja Kachare   Prof. Aparna Mote

Project Guide   **PBL   Coordinator**   **Head of Department**