Abstract

TravelFlow: Explore with Ease

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The travel application website is a comprehensive online platform designed to empower travelers with seamless planning, booking, and exploration capabilities. By leveraging advanced technology and a user-centric approach, the website offers a rich and immersive experience for both novice and seasoned travelers alike. This abstract provides an overview of the key features, functionalities, and benefits that the travel application website delivers.

Module details

Login Module

The login module serves as a gateway within the comprehensive travel application website, ensuring secure access and personalized engagement for users.

User Registration

User registration is a fundamental process within the travel app website that empowers individuals to create personalized accounts, enabling them to access a range of features and services tailored to their travel preferences and needs.

Recommendations using machine learning

By analyzing vast datasets, user behaviors, historical preferences, and real-time trends, we can recommend the users with appropriate travel destinations. With these recommendations, we can create a finely tuned collection of recommendations that align with each traveler's unique journey.

Technologies using

In this project, we are using react js to build the frontend for our website. We are using flask framework and python to build the backend. We are using MySQL database for data storage.

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Bibliography

[1] React Framework, https://react.dev/

[2] Machine Learning, https://www.ibm.com/topics/machine-learning.