ಕರ್ನಾಟಕ ಕೇಂದ್ರೀಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
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Project Presentation on

Personalized Tour Guide App

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Personalized Tour Guide App

SMART WAY TO FIND THE FAVORITE DESTINATION – ARVIND KUMAR

ABSTRACT

- Tour Guide Apps have become indispensable for travelers in today's digital age.

- The innovative Tour Guide App is designed to enhance the travel experience in Karnataka, serving as a virtual tour guide with real-time information and features.

- The app caters to multifaceted needs, offering practical guidance, local insights, and personalized recommendations based on users' preferences and interests.

- Users can create personalized travel diaries by saving noteworthy places within the app and contribute their suggestions for new places.

- A UI modification journey is underway to improve the app's robustness and provide a seamless and visually appealing interface.

INTRODUCTION

- Technology has played a pivotal role in reshaping the travel and tourism industry, with mobile applications serving as personal assistants to enhance travelers' experiences.

- The "Tour Guide App" is introduced as an innovative and user-friendly solution designed to address challenges faced by modern travelers, providing reliable and up-to-date information and immersive sightseeing experiences.

- The project report will delve into the development and functionalities of the Tour Guide App, including key features, design considerations, and the underlying technologies that power the application.

- Leveraging innovative technologies like location-based services, the Tour Guide App aims to be a comprehensive and indispensable travel companion for users exploring various destinations worldwide.

Proposed System

- The Tour Guide App aims to provide personalized recommendations to users based on their current location, helping them discover attractions, events, and activities that align with their unique preferences.

- The app's design emphasizes seamless navigation and exploration by creating intuitive and interactive tour routes that balance popular landmarks with lesser-known gems, allowing users to explore both highlights and hidden treasures of each location.

- Additionally, the Tour Guide App offers a feature to find the nearest hospital and provides real-time guidance to help users reach the hospital quickly in case of emergencies.

- Personalized note -Furthermore, we are introducing a personalized note feature, enabling users to save noteworthy places within the app, creating a personalized travel diary.

- User suggestion portal - Additionally, we are actively seeking user engagement by allowing them to contribute their suggestions for new places directly through the app

Software Requirements

- java and its collection frame work
- xml for UI designed
- Android Studio
- Firebase - Realtime Database
- Room Database
- Glide Library
- Parcel Library
- Data Binding

Hardware Requirements

- AMD Rizon 5, AMD Rizon 7
- Minimum 8 GB Ram
- Android Phone

New Features

- ▶ Cool Design
- ▶ Fast Data Transfer
- ▶ Easy To Use

vrindavan

Vrindavan is a holy town in the Braj region of India. It's a major pilgrimage site that attracts about 500,000 pilgrims each year. Vrindavan is also known as the "town of temples" and the "Land of God" Name: The name Vrindavan comes from the words "vrinda", which means basil, and "van", which means forest. Location: Vrindavan is located near Mathura. History: It's believed that Lord Krishna spent his childhood in Vrindavan. The town has retained some of its village characteristics, including narrow streets and cows that roam freely.

Get Location   Get Restaurants

Help Line no   nearest hospital

Get more detail   nearest railway st

New Features

- ▶ Real Time navigation System
- ▶ User Friendly

vrindavan
5.0

Kashi
4.3

Personalize Note

- ▶ Add any personal note
- ▶ Note is save in phone memory
- ▶ Its safe place were we save any data
- ▶ It is easy to use
- ▶ It is responsive
- ▶ Clean design

Feedback System

▶ It help to take decision using user feedback

▶ It help to add new place

▶ It help to correct the data of place
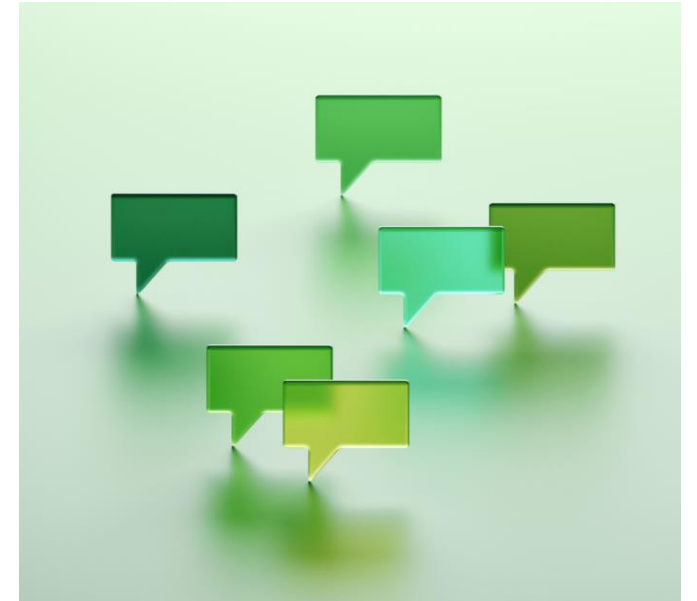
Conclusion

The tour guide app offers a transformative and immersive way for travellers to explore and experience new destinations. Through its user-friendly interface and a plethora of features, it has revolutionized the way people plan, navigate, and engage with their travel experiences. By providing real-time information, personalized recommendations, and interactive maps, the app has not only enhanced the convenience of traveling but has also enriched the cultural and historical understanding of distinct locations. This tour guide helps us to get accurate information and it also help to get accurate decision and this app also help us to travel the place with wonderful experience and help to create good memories. This app design for that person who have no idea about place and culture of that place.

References

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Thank You

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