

INTELLIGENT TOURIST SYSTEM

INTRODUCTION:

The Project is entitled as "Intelligent Tourist System". Smartphones are inevitable nowadays; this project is mainly for tourist who faces many difficulties in their journey. This project will help to improve the existing navigation system in smartphone by solving the tourist confusions while travelling many new places also this project benefits in many aspects. This mobile application project is very beneficial, user friendly, quicker and flexible with many future oriented ideas. This mobile application is built using advanced Software that can work in many platforms not only in android OS.

The objective of an intelligent tourist system project typically include enhancing user experience, providing personalized recommendations, optimizing travel routes, and leveraging technologies and data analytics to offer valuable insights for tourists.

PROBLEM DEFINITION

The intelligent tourist system project aims to create a solution that enhances the overall tourist experience through smart technologies. This involves developing a system that provides personalized recommendations, real-time information on attractions, seamless navigation, and perhaps integration with emerging technologies like augmented reality for an enriched travel experience. The system should be user-friendly, adaptable to various locations, and prioritize both efficiency and user satisfaction.

TOOLS / PLATFORM, HARDWARE AND SOFTWARE REQUIREMENT

HARDWARE SPECIFICATION

Processor : intel core i3 Processor
Hard Disk : 40GB HDD4
RAM : 8GB RAM

SOFTWARE SPECIFICATION

Operating System : Windows
Front End : DART
Framework : FLUTTER
Backend : PHP
Browser : Google Chrome , Mozilla Firefox.

FUNCTIONALITIES

MODULES

ADMIN

- LOGIN
- MANAGE PLACES
- VIEW USER PROFILES
- USER FEEDBACK

USER

- LOGIN
- REGISTER
- VIEW/SEARCH PLACES
- SEND FEEDBACKS