DAY TRIP APP FOR BENS HOLIDAYS

Abstract

The **Day Trip App for Bens Holidays** is an ERP web application designed for the Company Bens Holidays to revolutionize the day-trip planning experience for users. This system allows users to explore curated day trips, book activities, and manage itineraries with ease. Leveraging advanced technologies such as AI-powered recommendations, GPS tracking, and real-time updates, the app aims to deliver a personalized and user-friendly experience. It supports multi-user roles for customers, tour guides, and administrators, ensuring efficient operations for Bens Holidays. The website is developed to cater to a diverse audience with features like multi-language support and dynamic pricing strategies. Users receive real-time notifications for weather changes, delays, or special promotions. Additionally, the website features multi-language support.

The system is divided into key modules to streamline operations. The **User Module** allows profile creation and preference management. The **Trip Discovery Module** enables users to browse and filter trips by various categories, such as location, budget, or interests. Bookings are handled through the **Booking Module**, which provides flexible payment options and calendar-based scheduling. Real-time tracking is facilitated by the **Tracking Module**, which ensures user safety through GPS navigation and an emergency SOS feature. Administrators manage trips, bookings, and generate business insights via the **Admin Module**, while the **Feedback Module** collects community reviews for continuous improvement. Finally, the **Payment Integration Module** ensures secure and efficient transactions through multiple payment options.

Technologies Used:- Backend: Django with Rest or GraphQL APIs

Data Base:- MongoDB

Development Environment:- Visual Studio Code