Tourist Guide App (Japan)

**Tourist Guide App** is a mobile application that helps tourists explore attractions, cultural sites, local restaurants with a detail destination. This app acts as a **digital tour guide**, providing maps, itineraries, reviews, and recommendations. this app focuses only on **things to do, see, and experience** at the destination.

1. User

* Authentication: Login & Sign Up (email, phone number).
* Account Management (profile, saved places, preferences).
* Tourist Spot Listings (temples, museums, landmarks, …...).
* Attraction Details (history, images, entry fees, opening hours, location).
* Itinerary Builder (create own daily tour plans lists).
* Search & Filter (by category, popularity, distance).
* Maps & Navigation (Google Maps API).

1. Admin

* Manage attractions (add, update, delete spots).
* Manage categories (culture, nature, shopping, food).
* Upload images, …….

1. Database

* Firebase (Authentication, Firestore, Storage) or MongoDB.

1. App Navigation

* Home Fragment (featured attractions, recommendations).
* Attraction Detail Fragment.
* Account Fragment -> Itinerary (tour planning).
* Contact & Privacy Fragment.
* Drawer Menu: Home, Account, Attractions, Events, About Us, Sign Out.

1. Optional

* Language toggle (English/Khmer).
* Theme Toggle (dark / light mode).
* Event Notifications (festivals, event,……..).
* Offline Mode (download tourist spot info for later use).

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| Use Case Diagram | System Flow |
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