Travel Guide App (Japan)

Travel Guide App is a **mobile application** that helps users explore destinations by providing information on attractions, hotel, restaurant with detail of description. This app offers **interactive, searchable, and personalized recommendation by Admin**, making traveling more convenient and enjoyable.

1. User Authentication

* Login & Sign Up (email/phone).
* Forget Password option.
* Account Management (profile, saved places, travel history).
* No-connect Mode → Offline access to previously saved destinations.

1. **Travel Information**

* Browse Destinations → by city, or category (beaches, temples, mountains, …..).
* Attraction Details → description, images, entry fees, open hours, best season to visit.
* Hotel & Restaurant Listings → nearby stays recommendations, food recommendations.

1. App Navigation (Fragments)

* Home Fragment → featured destinations, trending spots.
* Destination Detail Fragment → photos, reviews, contact info.
* Contact & Privacy Fragment → app policies & contact support.
* Drawer Menu: Home, Account, Saved Places, Privacy & Policy, About Us, Sign Out.

1. Search & Discovery

* Search Destination → by name, category
* Filters → budget, distance, ratings. (optional)
* Recommendations → personalized suggestions based on admin preferences.

1. Maps & Navigation

* Map Integration → Google Maps API
* Nearby Places → locate nearby restaurants, hotels.
* Directions → route guidance from user’s location to destination.
* Admin Features
* Add, update, and remove destination data. (CRUD)
* Manage categories (hotels, attractions, restaurants).
* Database
* Firebase → Authentication, Firestore, Storage
* MongoDB (optional)
* Optional
* Dark Mode / Light Mode Toggle.
* Language Toggle (English, Khmer).
* Booking Integration → allow booking hotels/tickets through booking.com app

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| Use Case Diagram | System Flow |