**Project Title** – Tour Planner spring boot application

**Group 1 –**

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**Functionality Projections -**

1. Destination Research: Users can explore information about various destinations including popular attractions, landmarks, accommodations, restaurants, transportation options, and local culture.
2. Itinerary: Detailed itineraries for their trips, activities and travel arrangements.
3. Price Calculator: Tool designed to help users estimate the cost of their travel expenses based on various factors such as destination, duration of stay, accommodation preferences.
4. Customization: Users can plan and create personalized itineraries for their trips.

**Rough Flow (User POV) -**

Home page:  
 • Introduction to the app with branding and a brief overview of its features.  
 • Option to log in, sign up.

Login/Sign Up page:  
 • Users can either log in with existing credentials or create a new account.  
 • Input fields for email/username and password.

Service page:  
 • Dashboard displaying base plan catalogues.  
 • Includes a feature where a user can create/plan a personalized trip.

Itinerary page :  
 • Calendar view to select travel dates and duration of stay.  
 • Detailed itinerary of the base plan selected.  
 • Book Your Trip page & Price Calculator.

Plan your Trip page:

• Users can plan and create personalized itineraries for their trips.

• Calendar view to select travel dates and duration of stay.

This rough flow outlines the key screens and functionalities of a tour planning app, guiding users through the entire journey from destination discovery to trip booking and management.

**Scope of the Project -**

The scope of a tour planning app can be extensive, covering various functionalities and features as mentioned in this file to cater to the needs of travelers.

Inclusion -

1. Package Booking

2. Customization

Exclusion -

1. Multiple base plans

**Database Structure-**

Tourplanner ;

1. Hotels ;

cityName - hotelName

2. Packages ;

packageName – PID – cityName - Days