Project Title: Travel Based App

Login/Signup Module:

# Plan 0: Log In or Sign Up

**Plan 1: Log In**

1.1 Enter email/username and password.  
1.2 Click the “Log-in” button.  
1.3 Authenticate credentials.  
1.4 Handle errors if login fails.

**Plan 2: Sign Up**

2.1 Enter required details (name, email, phone, password).  
2.2 Accept terms and conditions.  
2.3 Verify email/phone number.  
2.4 Complete sign-up.

**Plan 3: Forgot Password**

3.1 Enter email/phone number for recovery.  
3.2 Receive reset code.  
3.3 Enter code to reset password.

**Plan Constraints**:

* Plan 0: Do either Plan 1 or Plan 2.
* Plan 1: Do 1.1-1.4.
* Plan 2: Do 2.1-2.4.
* Plan 3: Do 3.1-3.3, if applicable.

Home Page Module:

# Plan 0: Navigate the Home Page

**Plan 1: View popular and themed destinations**

1.1 Scroll through popular destinations.  
1.2 Click a destination for more details.  
1.3 View themed destinations (adventure, family, romantic).  
1.4 Explore selected themes.

**Plan 2: Browse travel inspiration**

2.1 View travel inspiration categories.  
2.2 Click an inspiration to see details.

**Plan 3: Access Plan a Trip**

3.1 Click the Plan a Trip button.

**Plan 4: Access Explore Destination Page**

4.2 Click the Explore Destination button.

**Plan Constraints**:

* Plan 0: Do Plan 1, then either Plan 2 or Plan 3.
* Plan 1: Do 1.1-1.4.
* Plan 2: Do 2.1-2.2.
* Plan 3: Do either 3.1 or 3.2.

**Explore Destination Module:**

# Plan 0: Explore Destinations

**Plan 1: Use Interactive Map**

* 1. Click on points of interest on the map.
  2. Click on the markers to preview destinations.

1.2.1 View basic destination information.

**Plan 2: Search destinations using Filters**

2.1 Enter destination name in the search bar.  
2.2 Open the filter menu.

2.2.1 Select filter options based on preferences.(Budget, Activities, Weather preferences, Type of trip, Duration)

2.3 View filtered results.

**Plan 3: Sort destination options.**

3.1 Select a sorting criterion (Popularity, Price, Ratings).

**Plan 4: View themed and popular destinations**

4.1 Select a theme (Adventure, Family, Romantic).  
4.2 View destinations under the selected theme.  
4.3 View popular destinations filtered by ratings/visits.

**Plan 5: Add the destination to favourites**

**Plan Constraints**:

* Plan 0: Do Plan 1, then Plan 2, Plan 3, Plan 4.Plan 5 if necessary.
* Plan 1: Do 1.1-1.2.
* Plan 2: Do 2.1-2.3.
* Plan 3: Do 3.1
* Plan 4: Do 4.1-4.3.

**Plan a Trip Module:**

# Plan 0: Plan the trip

**Plan 1: Search for Destination**

1.1 Enter the destination in the search bar.

1.2 View destination suggestions (auto-complete or dropdown).

1.3 Select from the map displayed.

1.4 Select a destination.

# Plan 2: Select Travel Dates

2.1 Open the calendar widget.

2.2 Choose start and end dates.

# Plan 3: Select Number of Persons

3.1 Enter the number of persons traveling.

# Plan 4: Choose a Travel Package

4.1 View two options: Standard (verified by OYO, MakeMyTrip) or Local Recommendations.

4.2 Select Standard Package.

4.3 Select Local Recommended Package.

# Plan 5: Select Local Experiences

5.1 View cultural activities, local food spots, and special experiences.

5.2 Add to Itinerary.

5.3 Skip.

# Plan 6: Select Accommodation

6.1 View suggested places where hotels are needed (based on the fixed travel path).

6.2 Choose accommodation type (premium, average, budget-friendly).

6.3 View a list of hotels with available rooms and prices.

6.4 Select the number of rooms (Minimum no. of rooms to be selected would be ceil(no. of persons/2)).

6.5 Add more hotels.

6.6 Skip.

# Plan 7: Confirm Booking

7.1 Review all selected accommodations.

7.2 Confirm the booking.

7.3 Display “Booking Successful” message.

# Plan 8: Select Transportation Options

8.1 Choose train.

8.2 Choose flight.

8.3 Choose by road.

* + 8.3.1 Select the company.
  + 8.3.2 Select no. of cars.

8.4 Confirm the transportation booking.

8.5 Display “Booking Successful” message.

# Plan 9: Review Emergency Information and Contacts

9.1 View emergency contacts for the destination.

9.2 Review health alerts, local advisories, etc.

# Plan 10: Access FAQs and Customer Support

10.1 Browse FAQs.

10.2 Access customer support contact options.

**Plan Constraints**:

* Plan 0: Do 1-2-3-4-5-6-7-8-9-10.
* Plan 1: Do either 1.1 - 1.2 or 1.3 and then 1.4.
* Plan 2: Do 2.1 - 2.2.
* Plan 3: Do 3.1.
* Plan 4: Do 4.1 then either do 4.2 or 4.3.
* Plan 5: Do 5.1, then do either 5.2 or 5.3.
* Plan 6: Do 6.1 - 6.2 - 6.3 - 6.4 in that order, then do either 6.5 or 6.6.
  + Plan 6.5: Do 6.1 - 6.2 - 6.3 - 6.4 in that order, then do either 6.5 or 6.6
* Plan 7: Do 7.1-7.2-7.3.
* Plan 8: Do either 8.1, 8.2, or 8.3.1-8.3.2, and then do 8.4-8.5.
* Plan 9: Do 9.1-9.2.
* Plan 10: Do 10.1-10.2.

**User Profile Module:**

# Plan 0: Make and Manage User Profile

**Plan 1: Make User Profile**

**Plan 1.1: Enter Personal Profile Details**

1.1.1 Enter Profile Name  
1.1.2 Enter Gender and Age

1.1.3 Enter Contact Info

1.1.3.1 Enter Phone No.

1.1.3.2 Enter E-Mail Address

**Plan 1.2: Fill Travel Details**

1.2.1 Enter Profile Name  
1.2.2 Enter Gender and Age

1.2.3 Enter Travel Interests

1.2.3.1 Enter hobbies of interest for tour, for e.g., Extreme Sports, Sightseeing, Relaxing, etc.

* + - 1. Enter destination features you prefer, for e.g., Hill Stations, Coasts, etc.
      2. Enter if you prefer Individual Trips, Family Trips, Trips with Friends, etc.

# Plan 2: Manage User Profile

**Plan 2.1: Edit Personal Details**

2.1.1 Click "Edit Profile."  
2.1.2 Update name, email, phone, etc.  
2.1.3 Save changes.

**Plan 2.2: View and Manage Travel History**

2.2.1 View past trips with dates and destinations.  
2.2.2 Click to see trip details.

**Plan 2.3: Manage Saved/Favourite Destinations**

2.3.1 View saved destinations.  
2.3.2 Click a destination to see details.  
2.3.3 Add or remove from favorites.

**Plan 2.4: Edit the Set Preferences**

2.4.1 Edit the preferred themes (e.g., Adventure).  
2.4.2 Reset language, budget, etc.

**Plan 2.5: Emergency SOS**

2.5.1 Click the SOS button.  
2.5.2 Connect with local emergency services.

**Plan Constraints**:

* Plan 0: Do either Plan 1 or Plan 2.
* Plan 1: Do Plans 1.1-1.2 in sequence.
  + Plan 1.1: Do 1.1.1-1.1.3.
    - Plan 1.1.3: Do 1.1.3.1-1.1.3.2.
  + Plan 1.2: Do 1.2.1-1.2.3.
    - Plan 1.2.3: Do 1.2.3.1-1.2.3.3.
* Plan 2: Do Plans 2.1-2.5 in sequence.
  + Plan 2.1: Do 2.1.1-2.1.3.
  + Plan 2.2: Do 2.2.1-2.2.2.
  + Plan 2.3: Do 2.3.1-2.3.3.
  + Plan 2.4: Do 2.4.1-2.4.2.
  + Plan 2.5: Do 2.5.1-2.5.2.