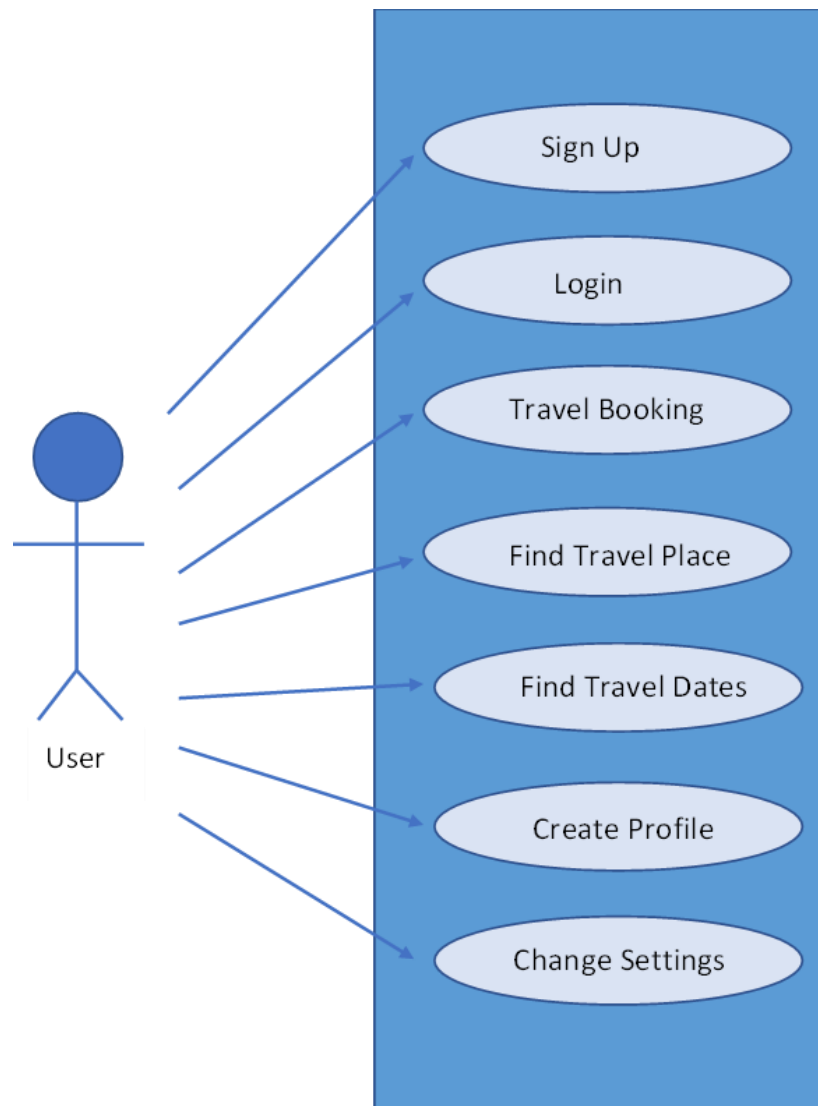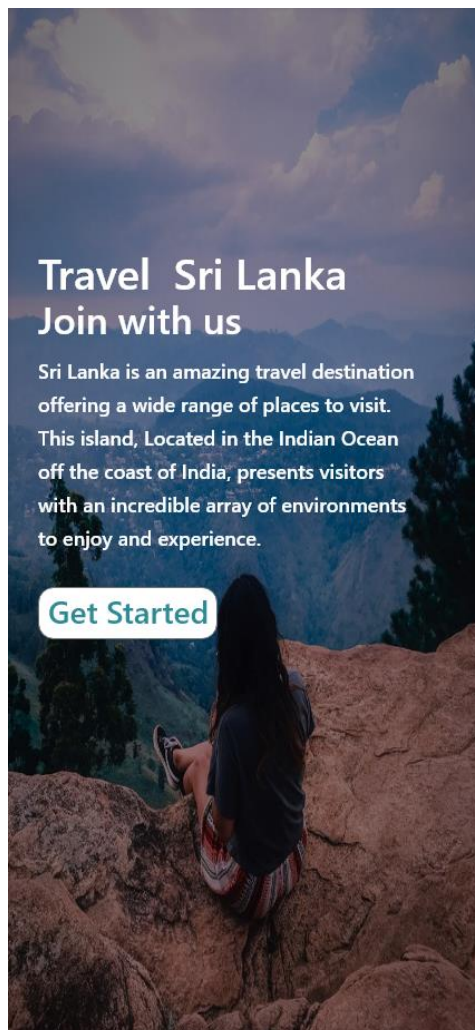# Travel App Overview

I. Use Case Diagram

II.   GUI Design

The VS code GUI Builder makes it possible to build professional-looking GUIs without an intimate understanding of layout managers. We can layout our forms by simply placing components where we want them. I used CSS and HTML to design interfaces of the app in VS code and java script used for do a functionality of the app. Thirteen interfaces have included in this app. Welcome Screen, Sign-In and Sign-Up Screens, Home and Navigation bar Screens, Place Details and Booking Screens, Profile and Settings Screen, Map and Guide Screens and Calendar and About Screens are the Interfaces of this Travel app.

1. **Welcome Screen**

This user interface is the first interface of Mobile Application. It gave a great start for this app and it helps to get user attraction.

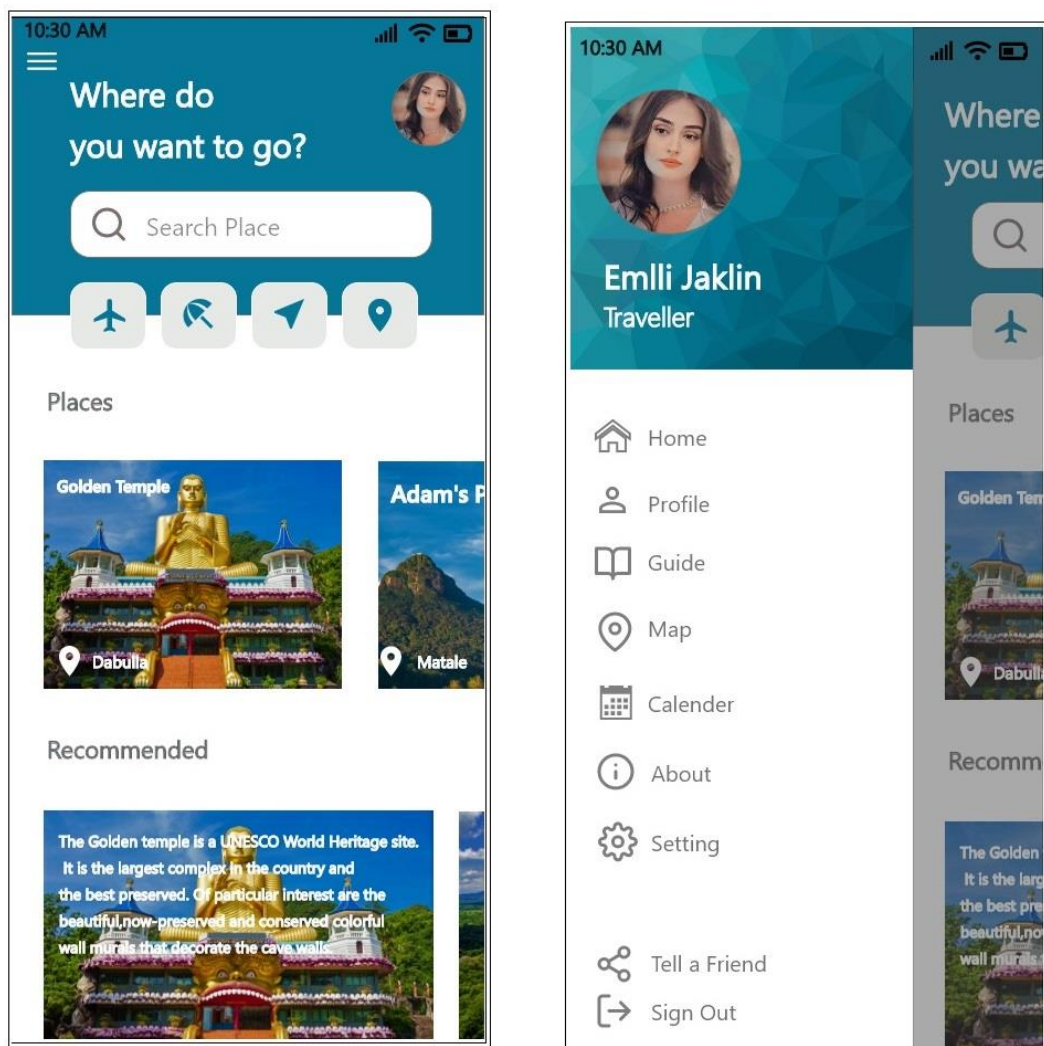## 2. Sign-In and Sign-Up Screens

Sign-In

A simple login page for all users to login. After providing the relevant user's email and password to log in and can enjoy all those features that are designed. And also, user can login using their Facebook and Google accounts as well.

Sign-Up Screens

The user is new to this app, they can create the account using "create an account" User Interface. Clicking 'create here' text, they can navigate to this interface. And also, user can login using their Facebook and Google accounts as well.

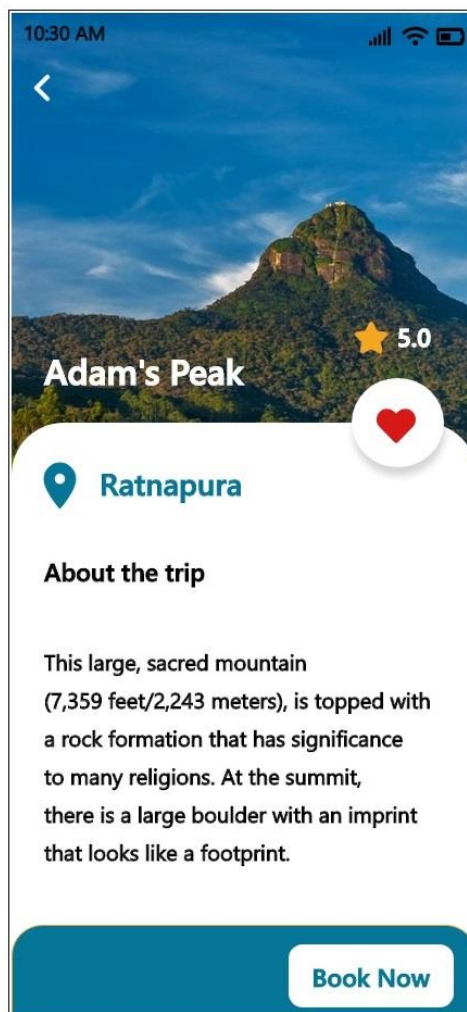**3. Home and Navigation bar Screens**

Home Screen

This screen is the main screen of this mobile application. Traveller needs to find the place for their travel. So, this interface helps to find the places that they want to travel. Travel places include in this User Interface and recommended places are also include in this interface. And also, traveller can find the place using search bar of the home

screen easily. User can access the user profile after the clicking user image. It helps to directly access the profile screen. And also, using "sort" icon user can enter to the navigation bar screen (drawer screen).

Navigation bar Screens

The navigation screen has important features related to the traveller. This screen helps to navigate to the other screens in this mobile application. Home Screen, Profile Screen, Guide Screen, Map Screen, Calendar Screen, About Screen and Setting Screen are the screens that help to navigate in Navigation bar. And also, this interface has share options and sign out options for user's needs.

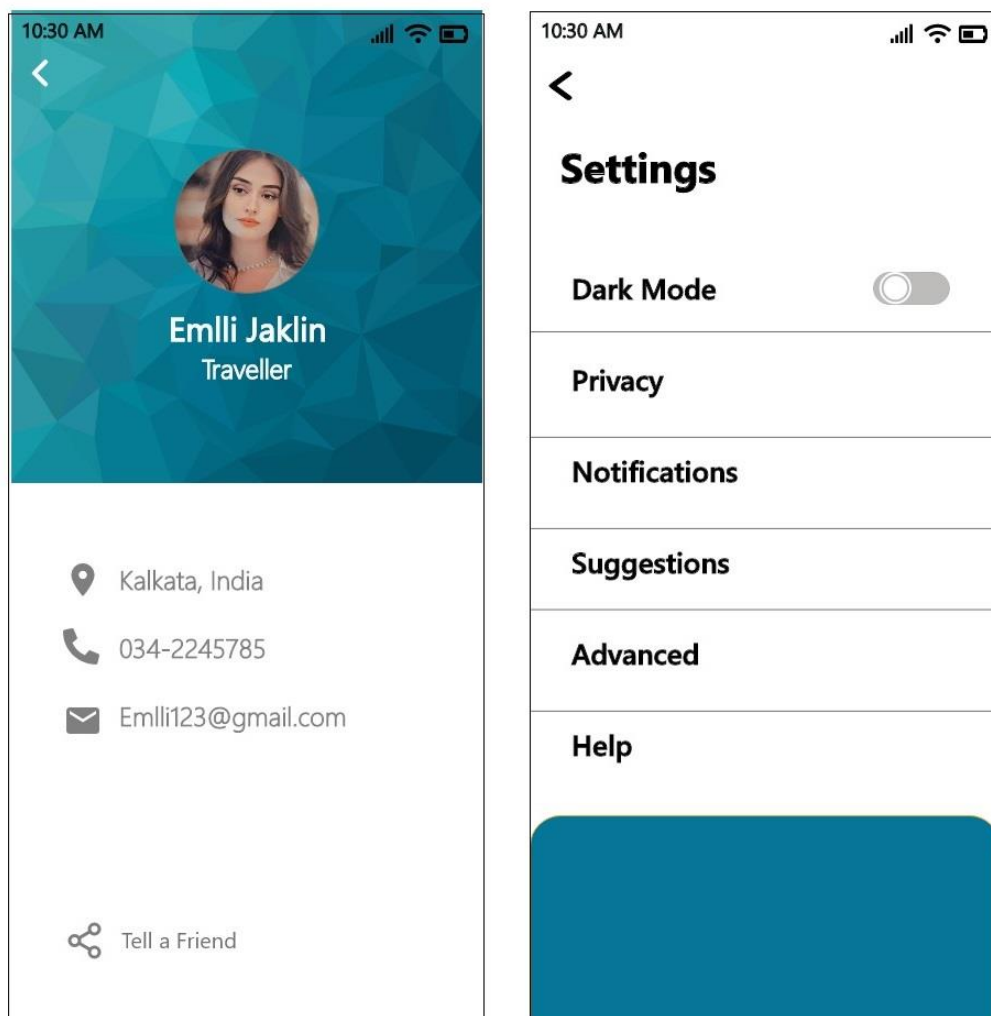## 4. Place Details and Booking Screens

Place Details Screen

This User interface create to show the place details to the user. User can select one place in the home screen. After this screen helps to show the details of the selected screen. If user need to travel to selected place, user have "Book Now" button for book that selected place.

Booking Screens

The booking screen can book the travel place where they need to travel. So, user need to add their Name, Email and Travel Place for booking.
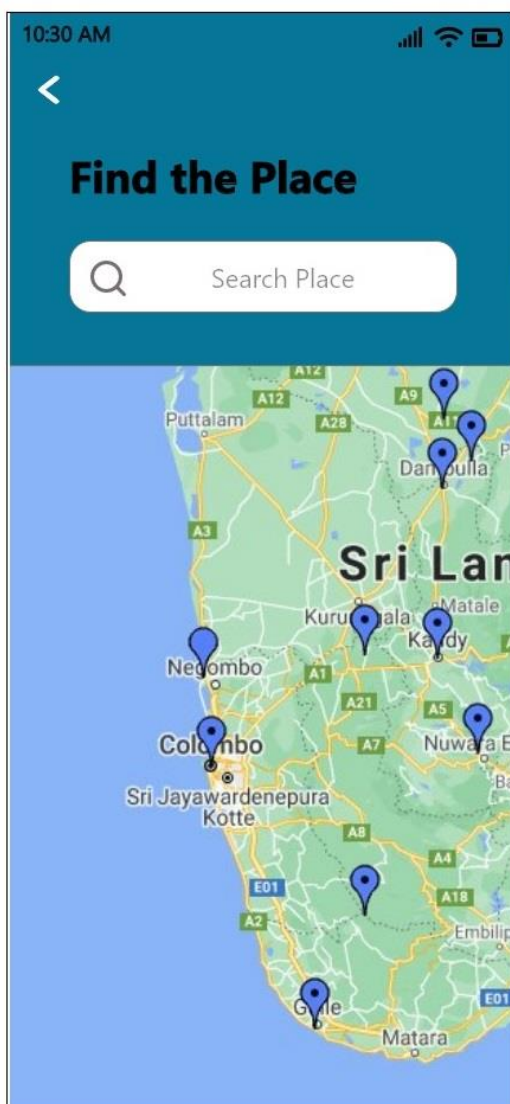
5. Profile and Settings Screen

Profile Screen

   Profile Screen created to users and this screen helps to manage the user details properly. User can add the details to profile screen. And also, user can add their profile photo to this profile screen.

Settings Screen

   This setting screen helps to change the setting of this app. User can change the dark mode, privacy, notifications, suggestions and advance settings. And also, User can recover any errors using help option.
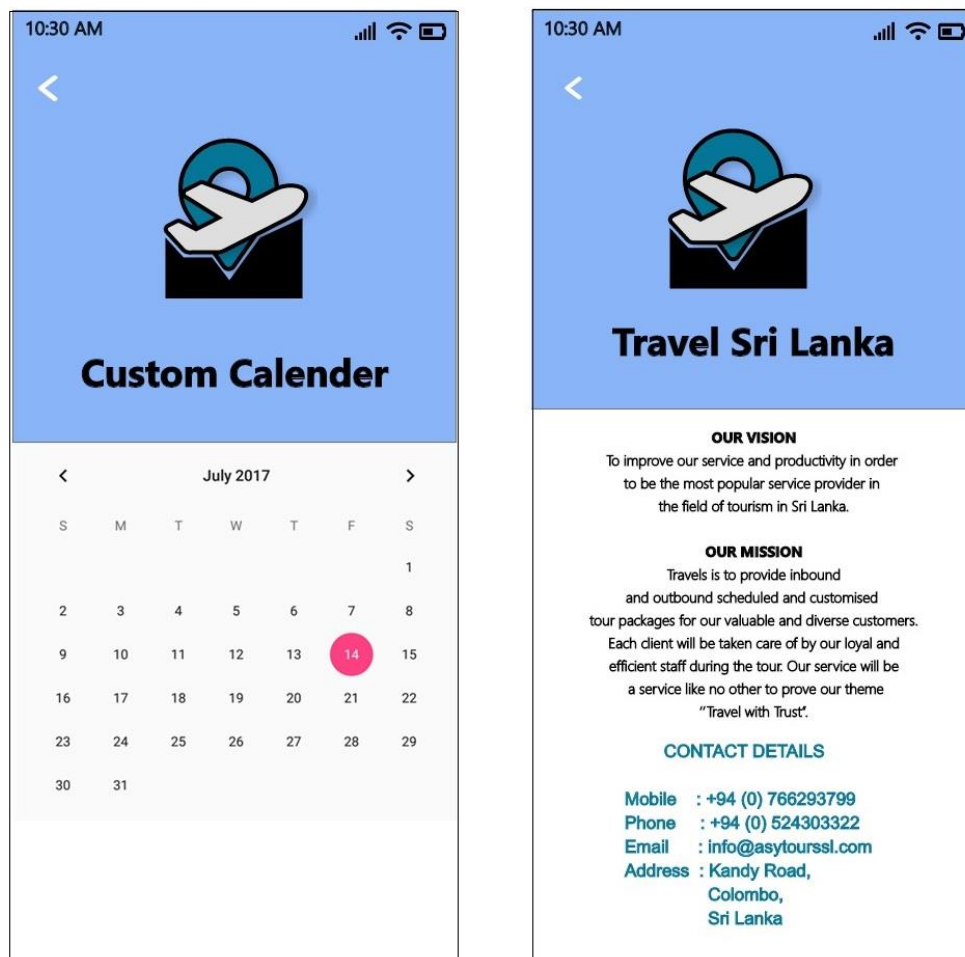
Map Screen

This Map Screen create to find the location where the traveller needs to travel. User can search the place using this google map before the travel.

Guide Screen

Guide screen helps to get and idea about the travel. Traveller needed information are included in this guide screen. Weather forecast, Health and when to travel are few examples for it.

7. Calendar and About Screen
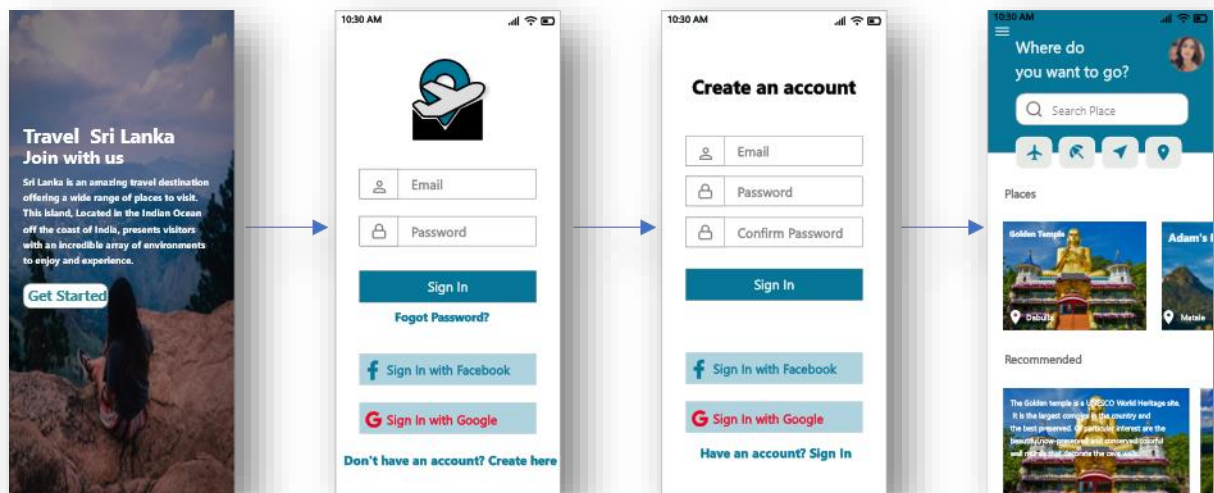
Calendar Screen

The Calendar Screen create for find the dates that traveller need to travel. They can find easily travel dates using this screen without using any other calendars.

About Screen

This About Screen creates to get the information about the Sri Lankan travel Institute. So, this screen helps to increase the trust of the institute. Institute Vision and Mission are included to this about screen. And also, Contact Details are included in this about screen.
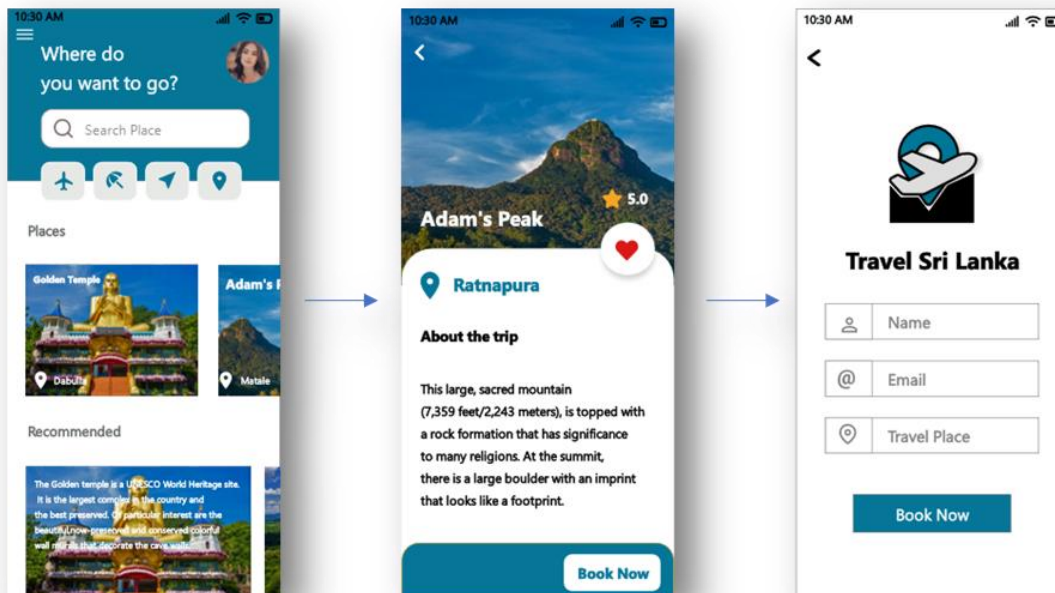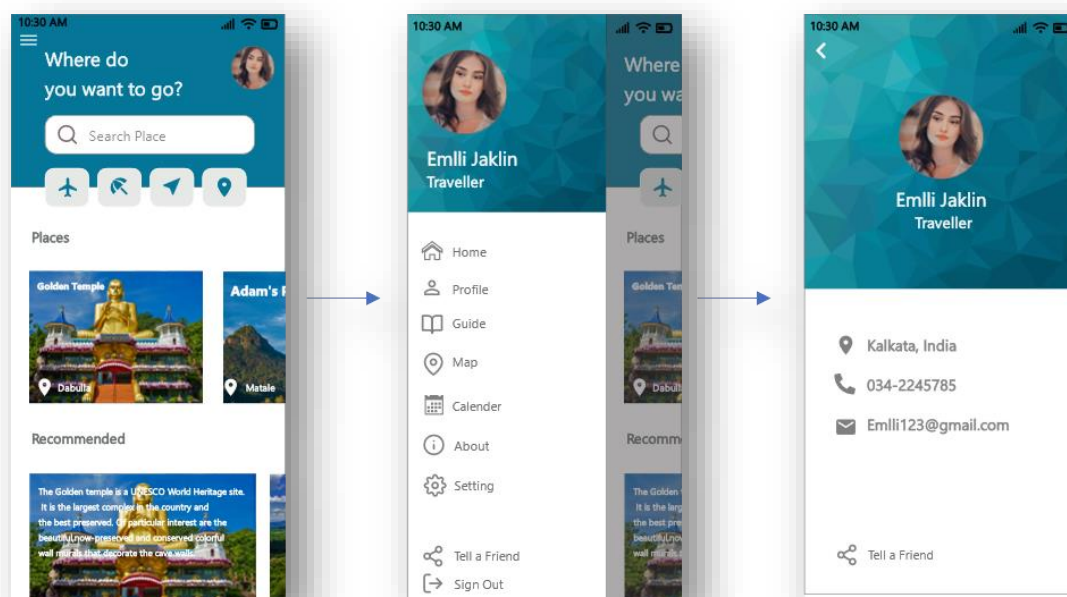
Screen Flows

01. Login Flow

Using "Get Started" button user can enter to the sign in screen, but user have not an account user can create the account using create an account. User can enter the home screen after the Sign In.

02. Booking Flow

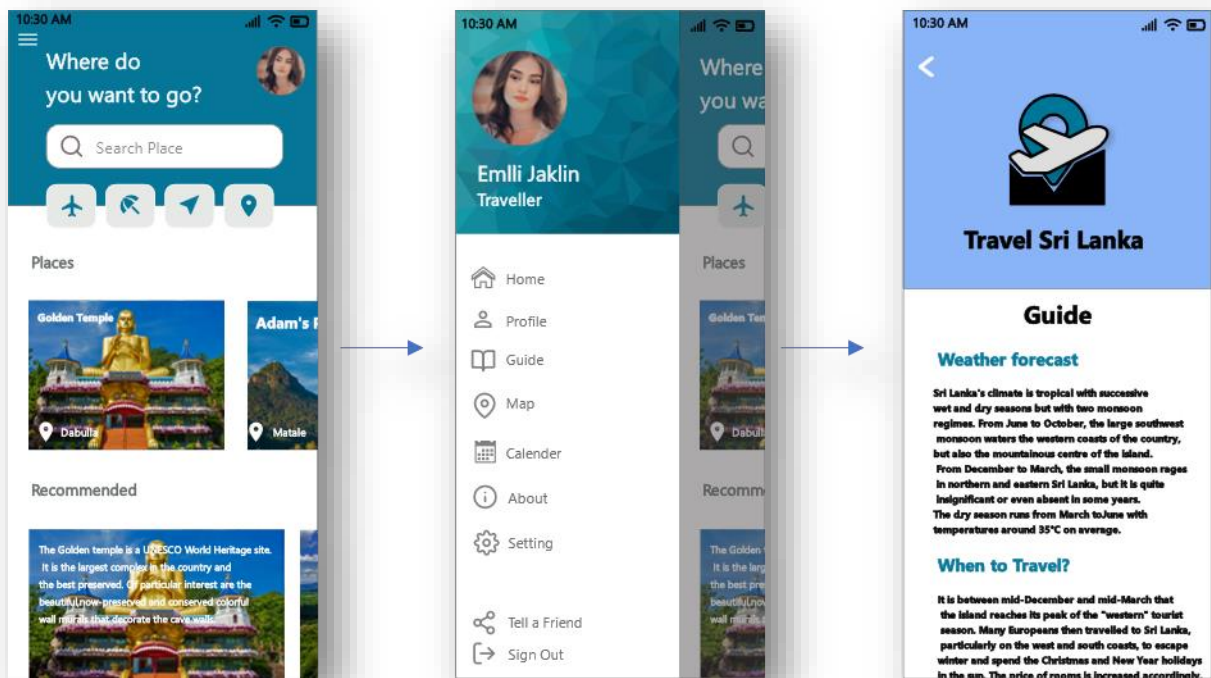

   User can enter the Details Screen after clicking the Travel place. Then user need to book that place, user can book the travel place using "Book Now" button and filling booking details.
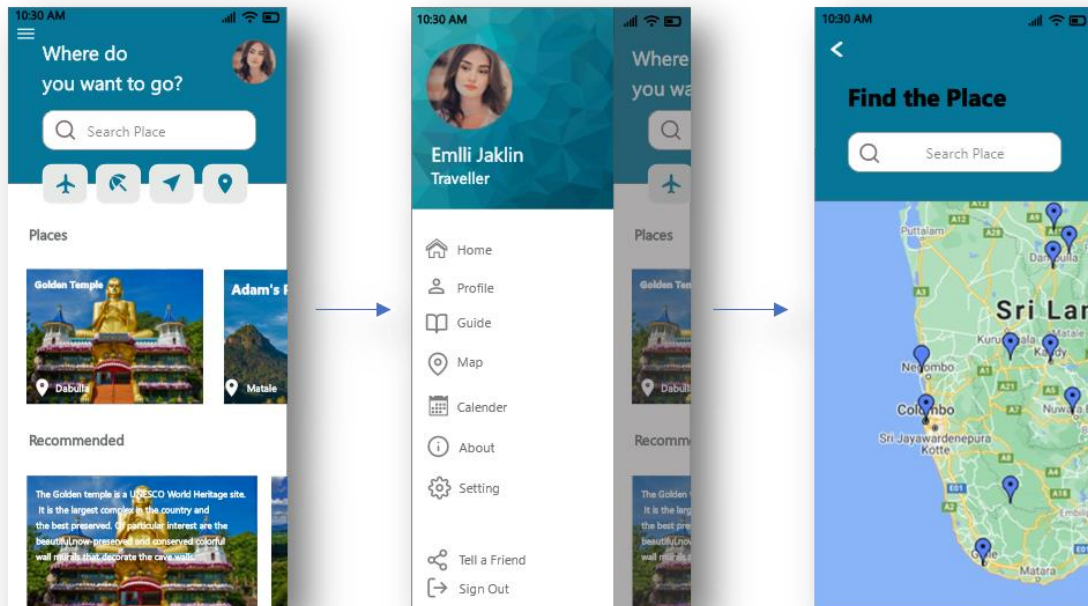
03. Profile Screen Flow

User need to enter the Profile Screen using "Sort" icon and open the drawer. After that, clicking "Profile" text user can navigate to the Profile Screen.
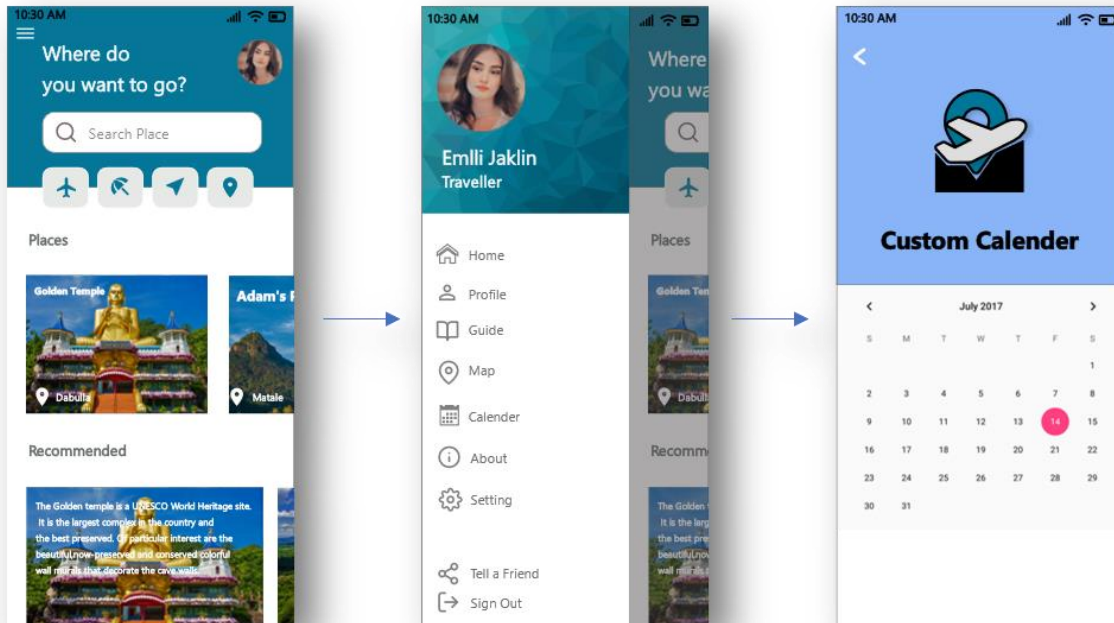
04. Guide Screen Flow

User need to enter the Guide Screen using "Sort" icon and open the drawer. After that, clicking "Guide" text user can navigate to the Guide Screen.
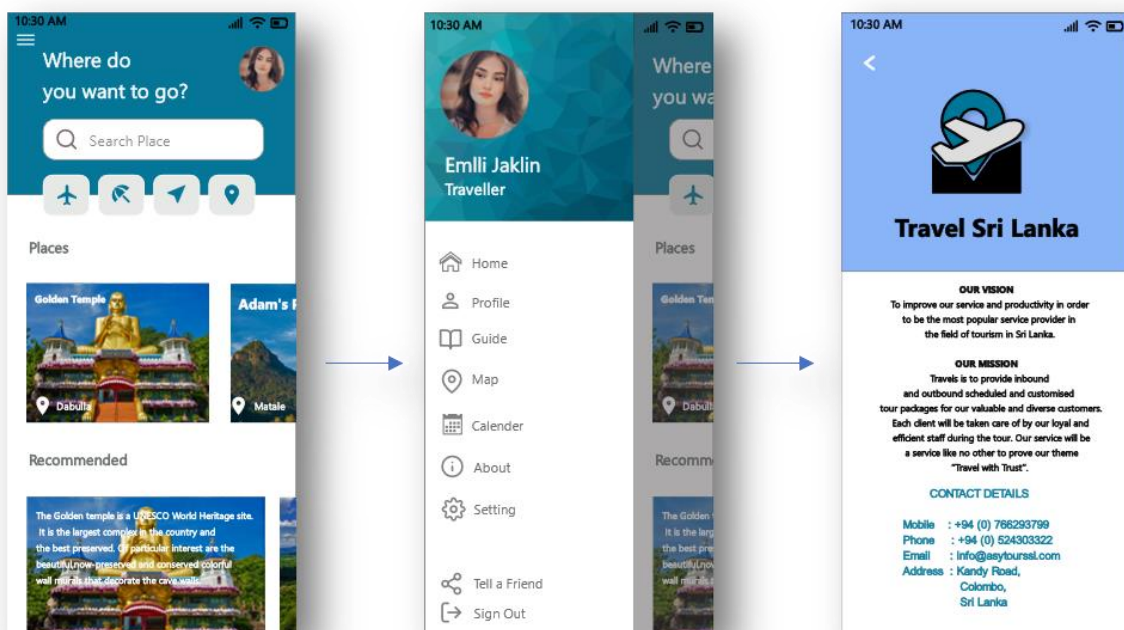
05. Map Screen Flow

       User need to enter the Map Screen using Sort icon and open the drawer. After that, clicking "Map" text user can navigate to the Map Screen.
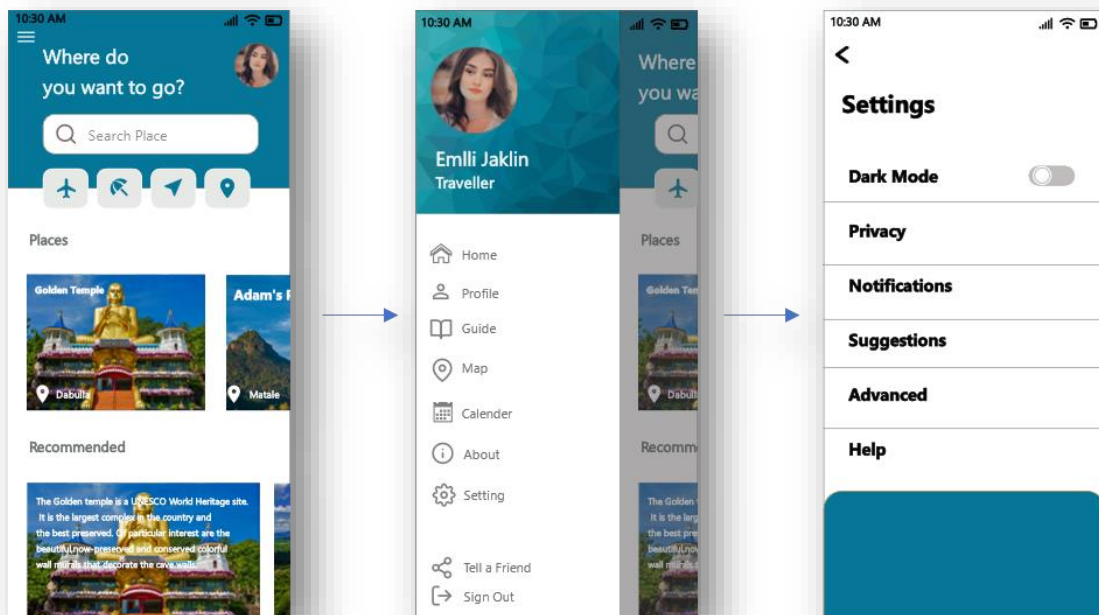
06. Calendar Screen Flow

User need to enter the Calendar Screen using Sort icon and open the drawer. After that, clicking "Calendar" text user can navigate to the Calendar Screen.

07. About Screen Flow

User need to enter the About screen using Sort icon and open the drawer. After that, clicking "About" text user can navigate to the About screen.

08. Setting Screen Flow

User need to enter the Setting Screen using Sort icon and open the drawer. After that, clicking "Setting" text user can navigate to the Setting Screen.