

## How to Use this Template

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## Submission Instructions

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# Expert Travel Consultants

## Description

Expert travel consultants is a medium sized business in Mumbai that help clients plan trips within India and abroad.

The main business of company is through offering the custom solutions to clients that suits their preferences.

This application is just a marketing standard that is followed by many business in India to distinguish themselves from competitors however the application includes some basic functionalities listed below.

The app is mobile friendly and easy to use with following features.

1. Locate nearest hotels along with reviews and contact information
2. Discover the places to visit near you
3. You can explore restaurants along with reviews and contact info
4. You can Include own experience with a photo.
5. Check flight tickets and availability.
6. Use GPS to get more detail near your location.

## Intended User

Adventure seekers,  
Middle class families,  
Students.

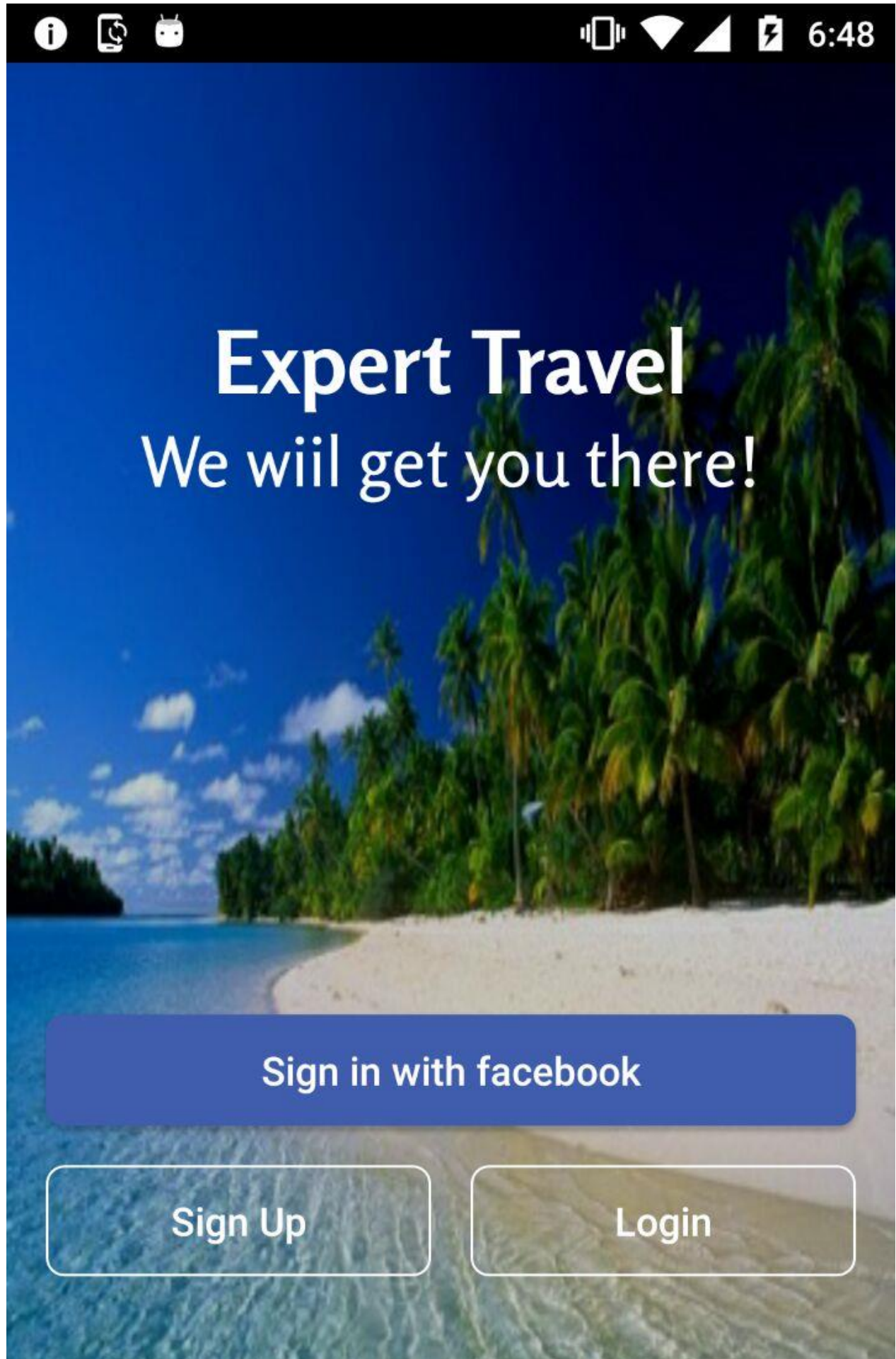
## Features

- Find nearby Restaurants
- Find nearby hotels
- Details of Tourist spots
- Nearby shopping centre etc.
- Check flight availability

## User Interface Mocks

### Screen 1 :

Screen1 is the welcome screen that lets users login and signup with their Facebook or Gmail account



# Expert Travel

We will get you there!









Sign in with facebook


Sign Up

Login


## **Screen 2:**

This screen lets users search for places and redirects them to more detailed view by selecting the item from list view

6:49



## Select the place



New Delhi, India

Bangalore, Karnataka, India

Gujarat, India

Himachal Pradesh, India

Chennai, Tamil Nadu, India

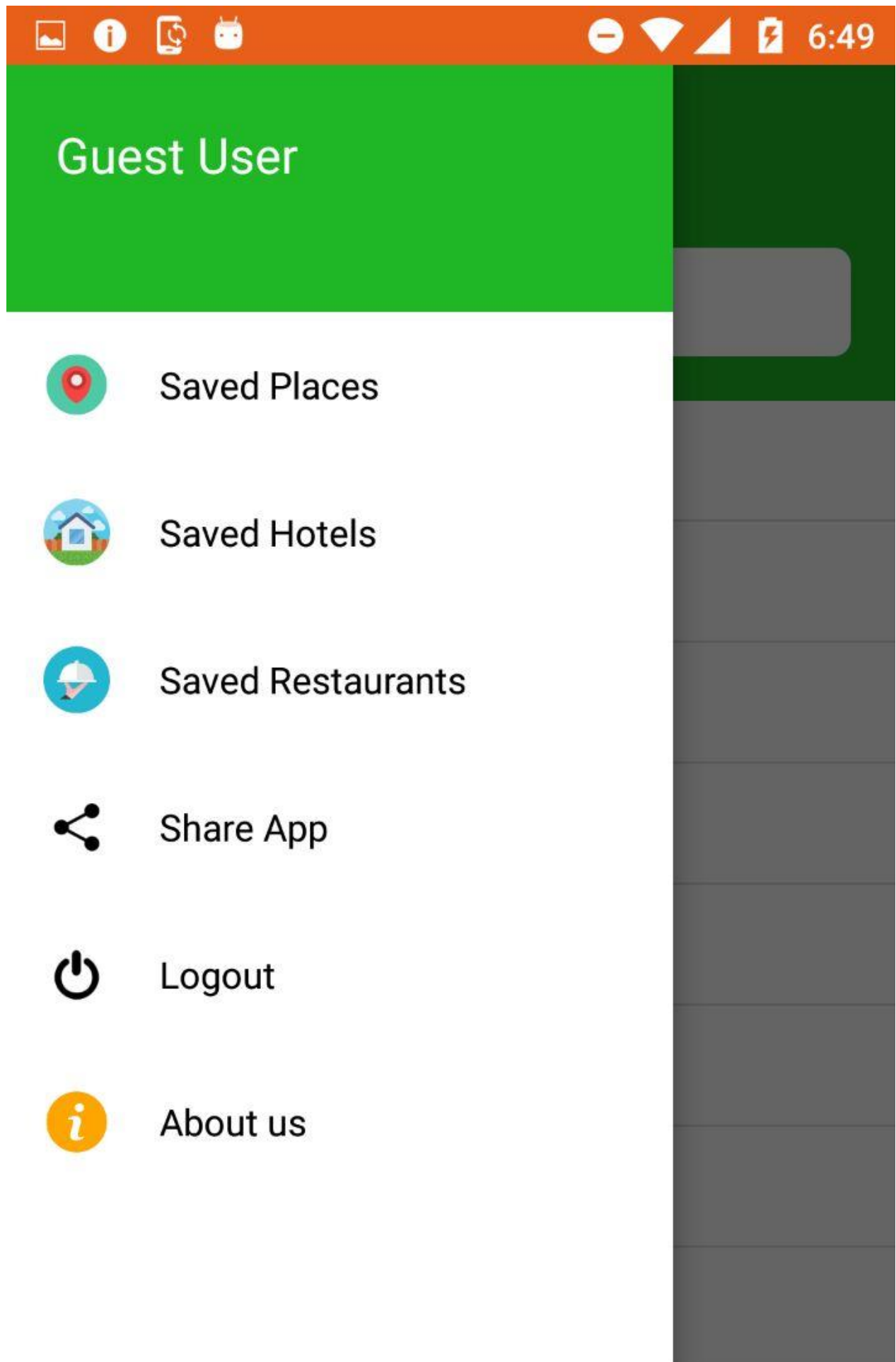
Kerala, India

Mumbai, Maharashtra, India

Goa, India

### **Screen 3:**

This app is going to implement the notification drawer which is pretty directional for these kinds of applications



#### **Screen 4:**

This screen is the detailed view that shows the nearby tourist spot and hotels





# New Delhi, India



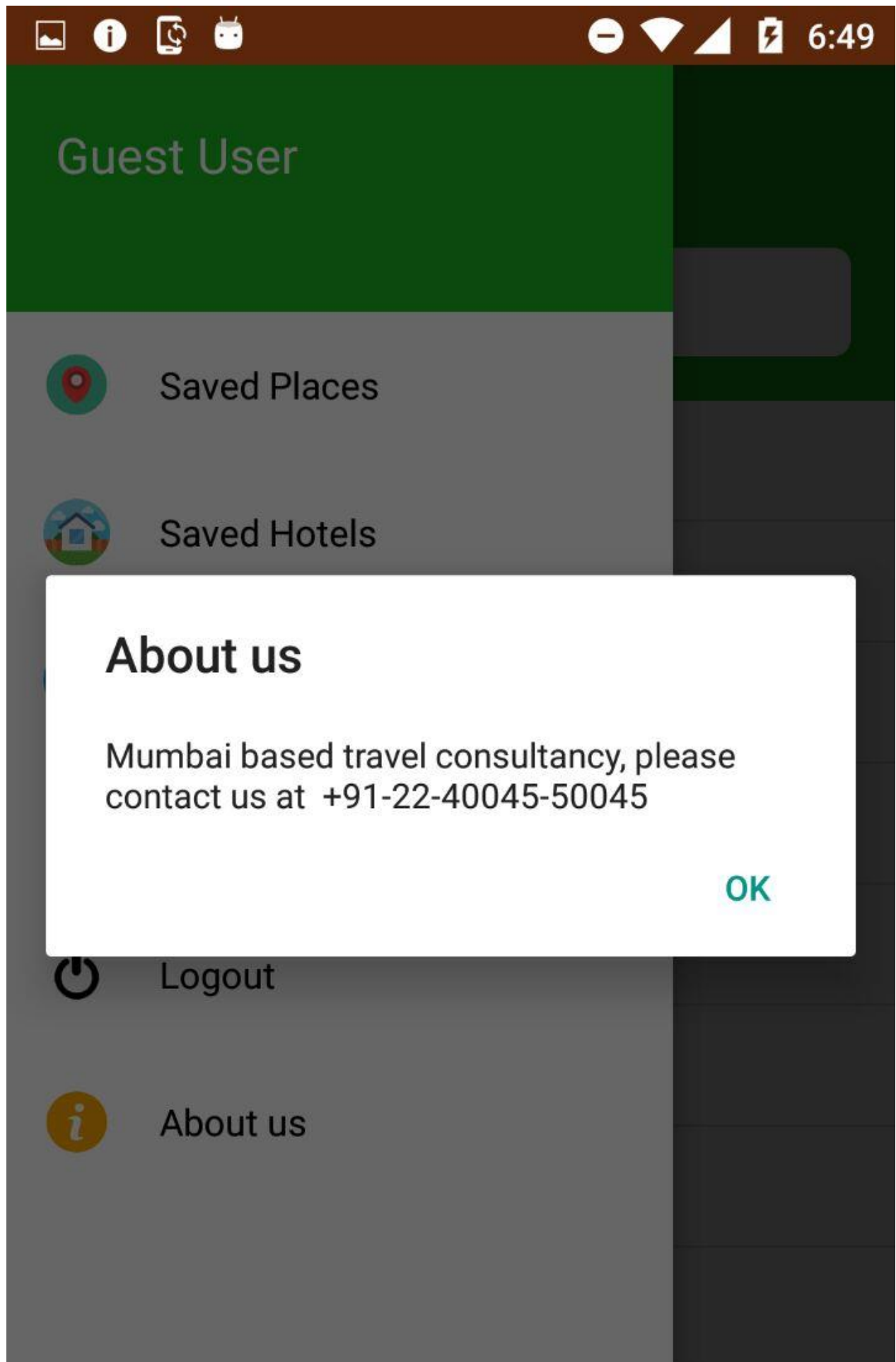
Tourist Spots



Hotel

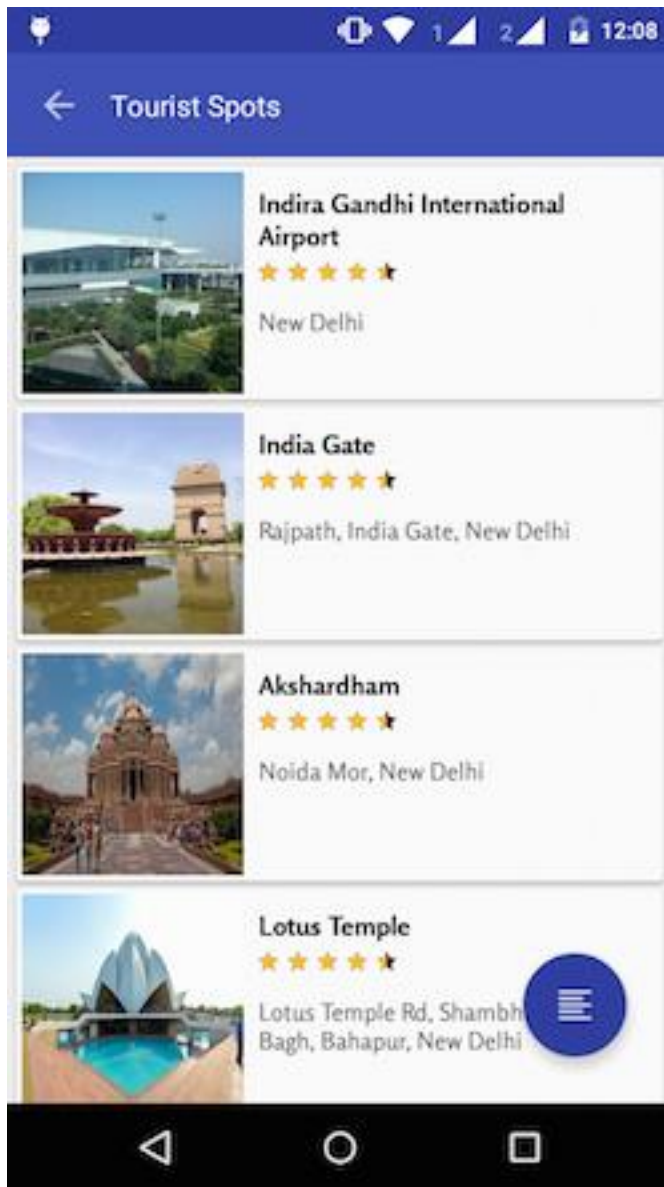
## **Screen 5:**

This screen shows the contacts details for our client'



## Screen 6:

On click of tourist spots you can actually view the well-known tourist's spots for that place



## Screen 7:

This view shows the detailed transition of the tourist spot and helps the user to actually locate the place.



This screen contains a Google Map Widget to provide users to view the location they selected on map. They can change their location by using a pin to mark in map widget.

Then, the screen shows a list of features users can select. These include Hotels, restaurants, tourist place, shopping spots and flight availability to that location.

For eg if you are currently in Delhi, and you want to visit Jammu, you can check hotels in Jammu (or in a particular region in Jammu), restaurants, tourist places you can visit along with flight availability.

More features like train and bus availability may be added to the app along with booking options.

At an early stage, I won't be able to provide booking features, but I will try to connect this with various sites to allow booking.

## Key Considerations

### How will your app handle data persistence?

The app will use a database to store information for caching purpose, and external SD card to allow users to save information offline.

### Describe any libraries you'll be using and share your reasoning for including them.

1. Picasso will be used for image loading.
2. Design support library
3. Parse library for online server
4. Facebook sdk to allow login from Facebook
5. Volley library for background data fetching.

## Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

### Task 1: Project Setup

1. Search and setup libraries that may be required for development
2. Implement requirement analysis.
3. Design the flow of project
4. Setup Google places API

### Task 2: Implement UI for Each Activity and Fragment

- Build UI for each activity.

- Design a splash screen
- Build UI for fragments like restaurants screen, hotel screen
- Design UI to display information for each restaurant and hotel
- Design UI for shopping centre.

### **Task 3: Implement Google Places API and other APIs**

- Implementation of Places API to retrieve data
- Implement API to retrieve flight availability
- Display the result in an appropriate manner.
- Design layout to display result

### **Task 4: Designing for Tablets**

- Design app for tablets
- Check compatibility with older phones
- Enable layout mirroring

### **Task 5: Testing and Debugging**

- Design Test cases and perform test accordingly
- Analyse the bugs
- Compatibility with older phones

### **Task 6: Implement Google Play Services**

- Add Ad mob to the app to generate revenue
- Add Google analytics to analyse the app
- To analyse new users and their behaviour

Add as many tasks as you need to complete your app.

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