

[Description](#)

[Intended User](#)

[Features](#)

[User Interface Mocks](#)

[Screen 1](#)

[Screen 2](#)

[Key Considerations](#)

[How will your app handle data persistence?](#)

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

[Describe how you will implement Google Play Services.](#)

[Next Steps: Required Tasks](#)

[Task 1: Project Setup](#)

[Task 2: Implement UI for Each Activity and Fragment](#)

[Task 3: Your Next Task](#)

[Task 4: Your Next Task](#)

[Task 5: Your Next Task](#)

**GitHub Username:** [shakeebayaz](#)

## GuideMe

### Description

GuideMe helps user to find the details of tourist places and great hotels/cafes to nearby

### Intended User

Tourist

### Features

Its android app which has following features.

1. Discover nearby hotels/cafe with rating
2. Details about places to visit.
3. Discover nearby shopping center

### User Interface Mocks

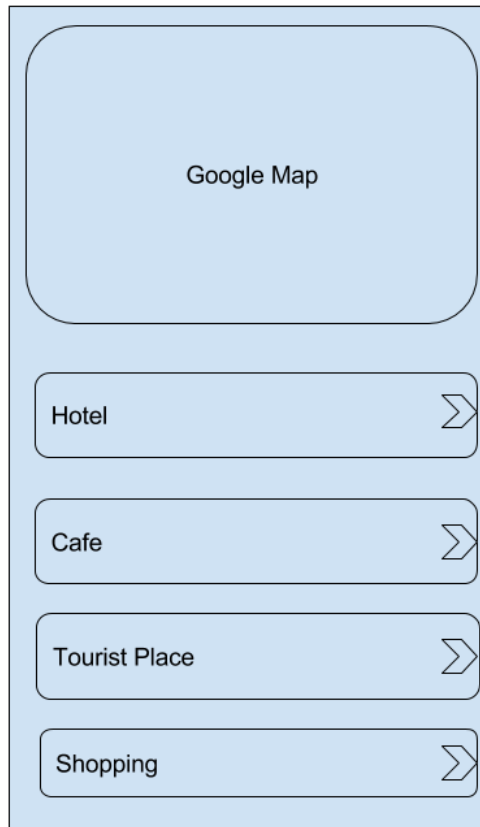
These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

## Screen 1

The wireframe for Screen 1 is a light blue rectangle. In the top-left corner, there is a hamburger menu icon consisting of three horizontal lines. To the right of the menu icon, the text "GuideMe" is centered. Below the header, there is a rounded rectangular button with the text "Enter place name". In the center of the screen, below the first button, is the word "OR" in red. Below "OR" is another rounded rectangular button with the text "TAP To Get Current Location".

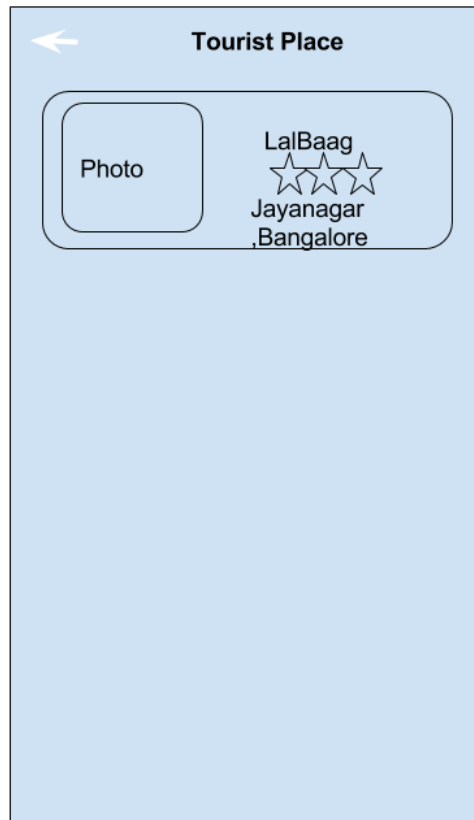
This screen allow users to enter the place that user want to visit, or to use their device GPS to access their current location.

## Screen 2



This screen shows selected location in Google Map . And below map it show the nearby hotel cafe tourist hot spot.

## Screen 3



This screen shows photo of items ,its address and rating

## Key Considerations

**How will your app handle data persistence?**

The app will use a db 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.**

Glide will be used for image loading.

Design support library

Retrofit library for network access.

Gson for json parsing

**Describe how you will implement Google Play Services.**

Google place api to get nearby places

Google map to show location on map

## 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. Create project structure
2. Setup Google places API
2. Create network layer for retrofit

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

- Build UI for every activity
- Build UI for fragments like hotels screen, tourist spot screen
- Build UI for shopping center

### Task 3: Your Next Task

- Implementation of Places API to retrieve data
- Create data model for db to store result

### Task 4: Your Next Task

Describe the next task. List the subtasks. For example:

- Design layout to display result
- Create selector for RecyclerView
- Create style for common text size,font ,margin and padding
- Cosmetic changes in app look and feel like theme ,color combination etc
- Manual testing for app's functionality

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### Submission Instructions

1. After you've completed all the sections, download this document as a PDF [ File → Download as PDF ]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
3. Add this document to your repo. Make sure it's named "**Capstone\_Stage1.pdf**"