GitHub Username: MohamedIbrahimIbrahim

NearBy ME

Description

NearBy ME is an android App that helps in Finding nearest places from your location or another location you choose on the map like Cafes , Restaurants and Clubs and show them as a markers.
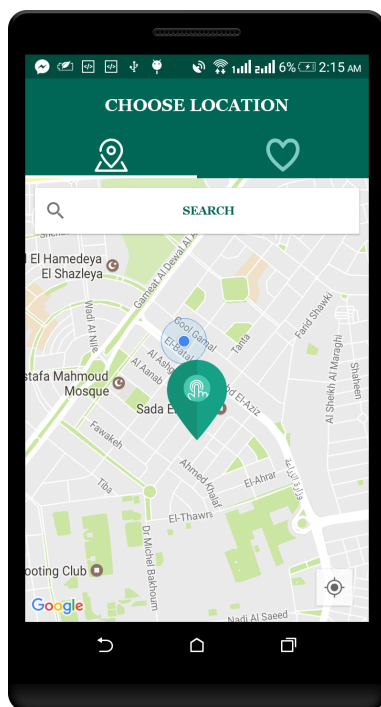
Intended User

Tourists, Visitors.

Features

- Finding nearest places by longitude and latitude on Map.
- Return some parameters like place name, address, distance and rate.
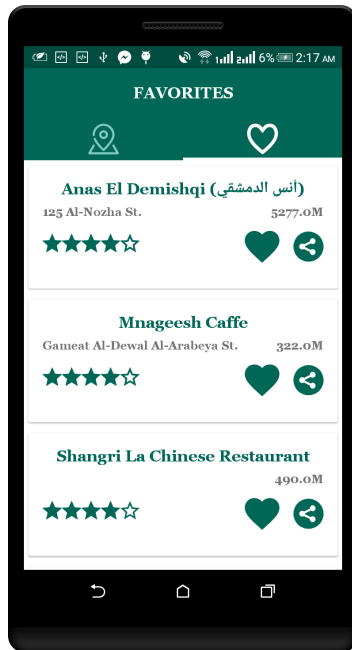- users able to write locations they want to searching in.

User Interface Mocks

Screen 1

Searching on a location to get NearBy shops and cafes by google maps, or by google places.

Screen 2

Saved locations to be display later on.

Key Considerations

How will your app handle data persistence?
By Content Provider.

Describe any corner cases in the UX.
User can switches between Choose Location and Favorites by Tabs

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

ButterKnife to easy binding views, Volley to make network requests

Describe how you will implement Google Play Services.

Google maps and Places to get locations selected by users.

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
- Create Project
- Create Theme
- Project Structure
- Configure libraries
- Create Repo

Task 2: Implement UI for Each Activity and Fragment
- Build UI for Map Fragment
- Build UI for Favorite Fragment

Task 3: ViewPager Task
- Handling View pager Task with its issues

Task 4: Google Maps, Places, and Location Task
- Google Map
- Google Places
- Google Location