

Project Laboratory Specification 2020/2021/2.

[Favourite Places]

[Dinu Botan - (BGMNTE)]

[dinu.botan@gmail.com]

Introduction

The application I want to develop will have the purpose of keeping track of user's favourite places. Often times when you visit a nice place you want to remember it in case you decide to visit later or you want to share it with friends next time you tell them about it.

Minimal Requirements:

With this app users will be able to:

1. Create a profile when first downloading the app so that all their data is saved in case they delete and download again. (I want to save the data on a server).
2. Save a place by typing its address or by pinning it on a map.
3. Add comments and pictures about the place.
4. Share places with friends on other platforms (Facebook, Telegram, etc).
5. Sort places into categories and filter by them later on.
6. Get recommendations of new places.

Used techniques:

1. Persistence
2. Services (GPS, Location)
3. Content provider
4. Network provider
5. Multiple activities

Additional things I want to include:

1. I want to create a developer account on google and publish the app on google play, that will help me try the other things listed below.
2. Include a premium plan in the app with some features that can only be unlocked for a fee (minimal fee possible for testing purposes).
3. Include payment method in the app (for testing purposes).
4. Run google ads that can be removed by buying a premium plan (for testing purposes).

Other possible additions depending on available time:

1. Having a list of friends that also use the app.
2. Voting with them on places to visit next.