**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**”

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WannaBeer

# Description

This app will provide detailed information about the beers. It will also have daily beer suggestion notifications and a list of beers that user tried and liked before. User will be able to search the beer with the name of the beer and see a list of the beers which are in the same category.

# Intended User

University Students, Travellers, Young Adults

# Features

* Provides beer info
* Gives beer suggestions (notification)
* Save the rate info of the beers which are rated by the user

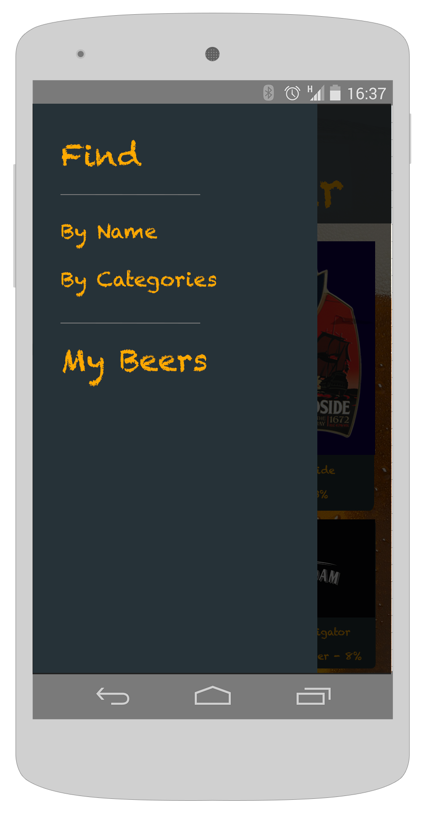
# User Interface Mocks

## Screen 1



This is the mock of the main activity. All of the beers are listed with the view of their logos which are clickable to go to their detail page. There is a menu button at the top left of the screen.

## Screen 2



This mockup is for the menu to list the beers by their category or search for beers by name or to go to the user’s liked beers’ list or to activate any other future feature of the app.

## Screen 3



This mockup is for the beer’s detail page. On the page there is information about the bear and there are 2 buttons for like or dislike options. If like button is pushed then the beer is added to the liked list of the user. The buttons are animated with color filters. When like button is pushed a green filter appears and similarly a red filter appears when the dislike button is pushed.

## Screen 4

## Screen 5

# Key Considerations

### How will your app handle data persistence?

I will build a Content Provider. The text data will be in dropbox as a json file which will be created by me. Also the images will be in the dropbox to, which will be reachable with the url that is provided in the json file. Also the like and dislike info of the user will be saved in shared preferences of an sqlite database will be created in order to save the info.

### Describe any corner cases in the UX.

There will be transition animations between the main activity and detail activity. Also there will be transition between the detail activities.

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

For example, Picasso or Glide to handle the loading and caching of images.

I will use Picasso to show the images of beers.

# Next Steps: Required Tasks

## Task 1: Project Setup

Write out the steps you will take to setup and/or configure this project. See previous implementation guides for an example.

You may want to list the subtasks. For example:

* Configure libraries
* Fetch data from dropbox
* Create the sqlite database or the shared preferences

If it helps, imagine you are describing these tasks to a friend who wants to follow along and build this app with you.

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

List the subtasks. For example:

* Build UI for MainActivity
* Build UI for beer details

## Task 3: Your Next Task

Describe the next task. For example, “Implement Google Play Services,” or “Handle Error Cases,” or “Create Build Variant.”

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

* Create layout
* Something else

## Task 4: Your Next Task

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

* Create layout
* Something else

## Task 5: Your Next Task

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

* Create layout
* Something else