**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**”

**GitHub Username**: burcakdemircioglu

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 rated 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

List the main features of your app. For example:

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

# 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



Replace the above image with your own mock [ click on the above image, then navigate to Insert → Image… ]

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 up left of the screen.

## Screen 2



Replace the above image with your own mock [ click on the above image, then navigate to Insert → Image… ]

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

## Screen 3

Replace the above image with your own mock [ click on the above image, then navigate to Insert → Image… ]

This mockup is for the beer

Add as many screens as you need to portray your app’s UI flow.

# Key Considerations

### How will your app handle data persistence?

Describe how your app with handle data. (For example, will you build a Content Provider or connect to an existing one?)

I will build a Content Provider. The text data will be in dropbox as a json file. Also the images will be in the dropbox to, which will be reachable with the url that is provided in the json file.

### Describe any corner cases in the UX.

For example, how does the user return to a Now Playing screen in a media player if they hit the back button?

### 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

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

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

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

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