**List of Main Features:**

* Rating Scale for bee profile
* Store each beer in a database
* Store the location of the beer
* Google map with pins of beers
* Adding in camera feature to store beer profile pic
* Web search for info on beer
* Profile page of beer with details
* My favorites list with different search filters
* Search beer database
* Random beer picker

**Menu Settings**

* User settings such as colors, etc.
* Enable GPS
* My Beers default filter

**Extra Features**

* Other peoples results
* Google map show bars too

**Menu Screen:**

Web search at the top that ties into the phones default browser and does a google search on the keyword. Four big buttons “New Beer”, “My Beers”, “Map” and “Random Picker” on the main screen to navigate the app. “New Beer” button will take you into the profile page to add a new beer. The “My Beers” button will take you to a listing of your beers stored in your database with your default search option set (possibly my favorites). The “Maps” button will open up Google maps and have your beers pined on it with the possible feature of showing bars too. “Random Picker” button will randomly pick a beer from your database and opens up the profile page in view mode for that beer.

**New Beer:**

The “New Beer” page it will be the profile page set in add mode so you can fill out a new profile of a beer to add. Options will include: name, picture, overall rating, style of beer, location, hoppiness slider, maltiness slider, color slider, and color drop down.

**My Beers:**

This page will be a list view of your database of beers with different filter options and a search feature. The filter options can include: my favorites, nearest me, highest hoppy, highest malty, certain style, and by color. Each listing will just be the beer’s name and then be a link to the profile page of that beer.

**Google Map:**

The map page is pretty self explanatory, it will show all your beers as pins on a live Google map. As an extra feature we want to be able to show pins of different bars.

**Settings:**

This will be an extra page displaying the miscellaneous options of the app such as user settings, enable GPS, and my beers default filter.