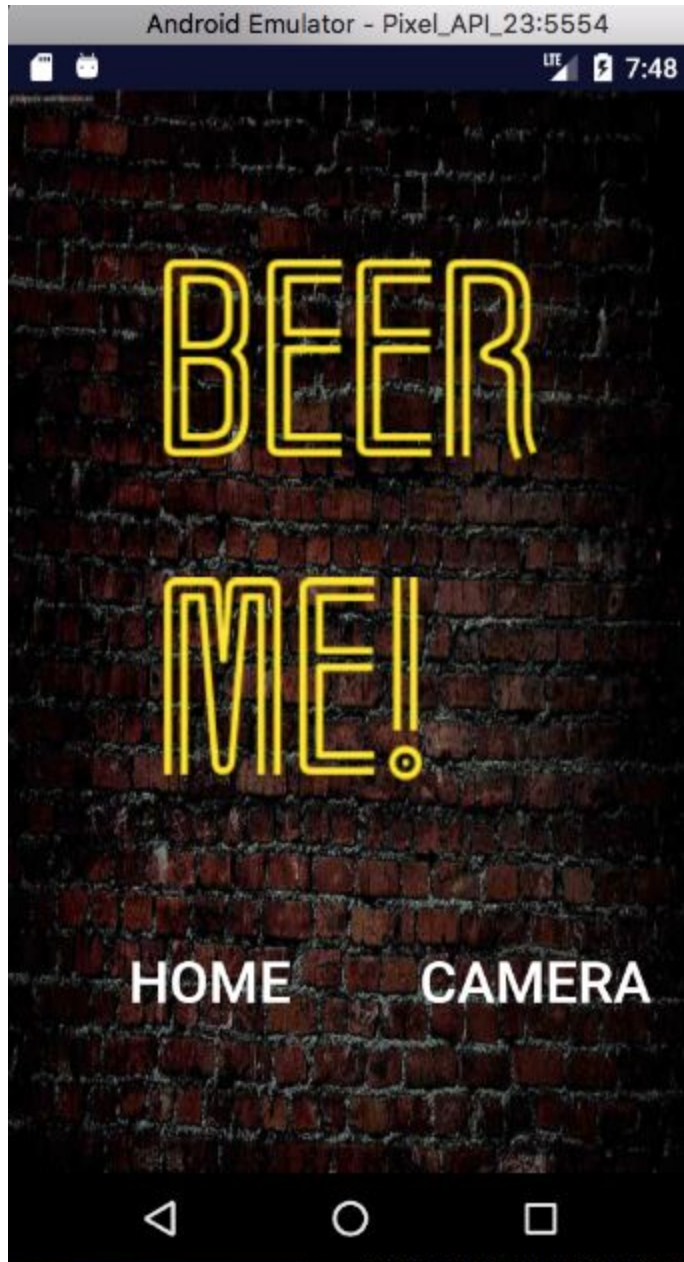


Main Screens:

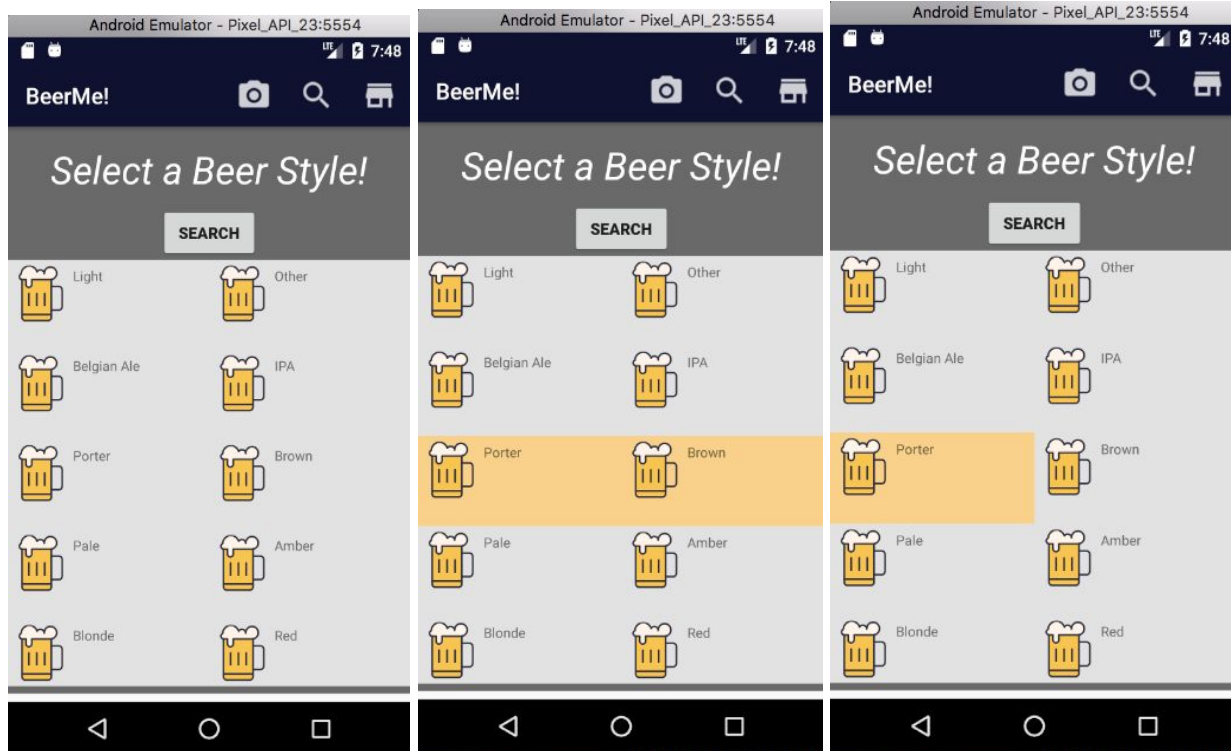
Home Page:

- On starting up the app, you are brought to a VERY stylish homepage with a custom-made sign. You can click “HOME” which brings you to the gridview search page, or the “CAMERA” button which brings you to the camera activity.



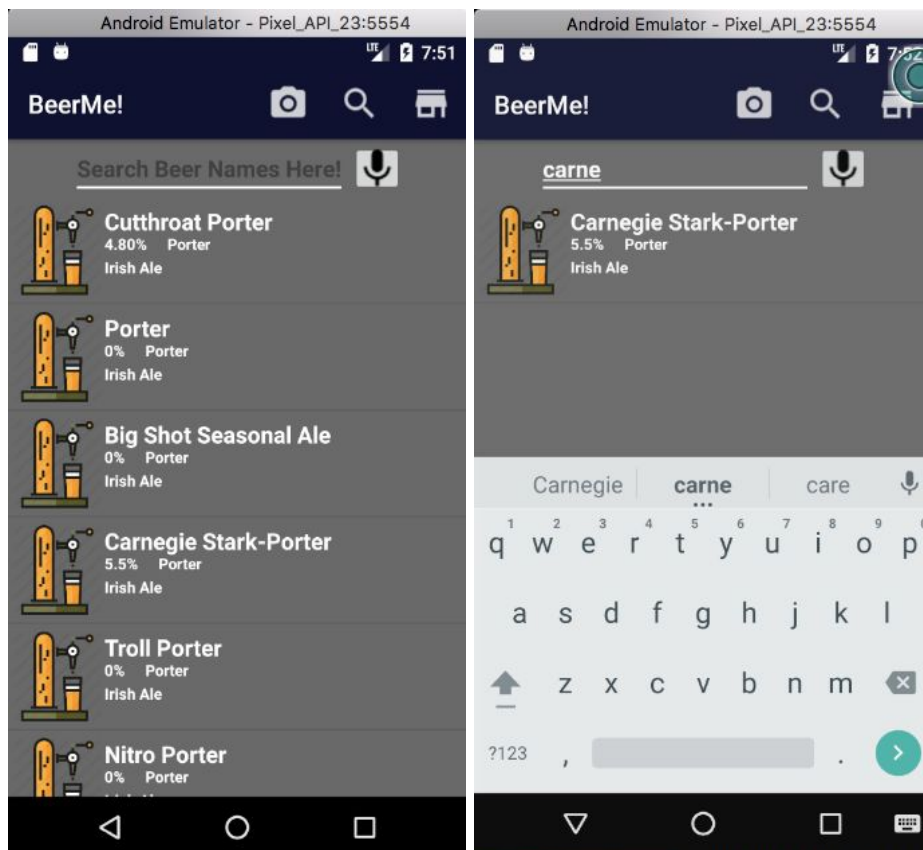
Gridview search page:

- On entering the search page, there is a gridview of all the beer styles. After clicking on grid items, that style will light up. If a style is clicked again, it is no longer lit up. Then, you can click on the search button, which will bring up the results of beers that fit that style description.



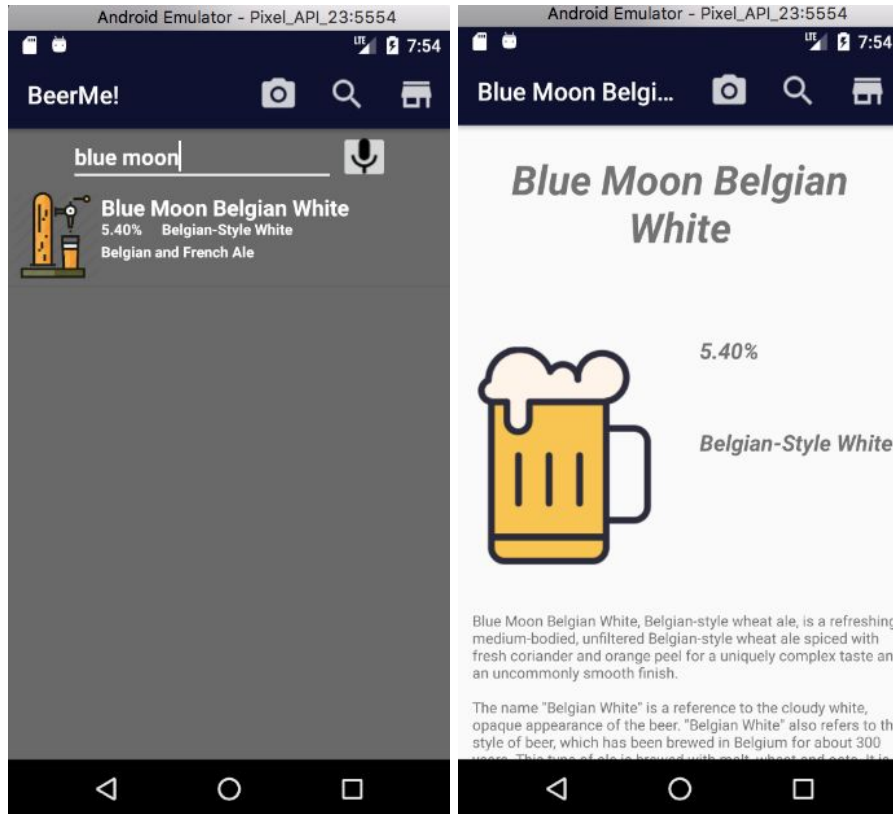
Resulting ListView Page:

- Because porter was the only beer style selected, when the search button was clicked in the gridView activity, only porters will show up in the resulting listview. Using the editText at the top of the screen, users can type in beer names, which will filter so that only beers with matching strings will stay in the result, as shown below. Each listview item has the beer name, followed by the ABV%, the style, and the beer category.



Beer Details:

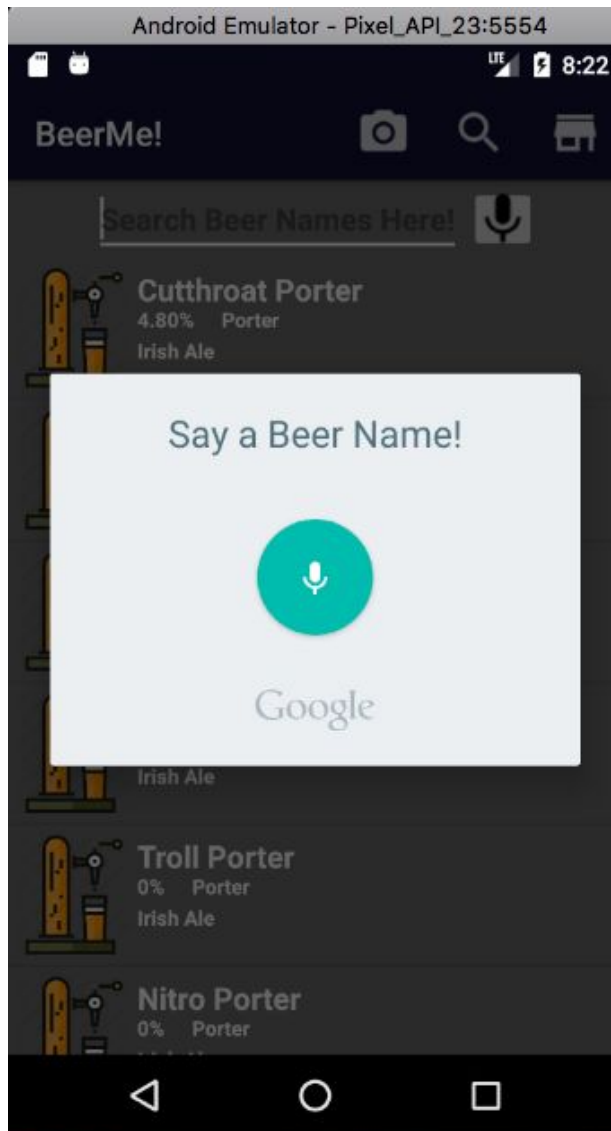
- On selecting a beer, say, Blue Moon, the position of the beer is updated accordingly so that when you click onto the beerlist item that has been filtered, the resulting detail page is presented. The result page has the beer name, the ABV percentage, the style, followed by a description of the beer.



Optional Features:

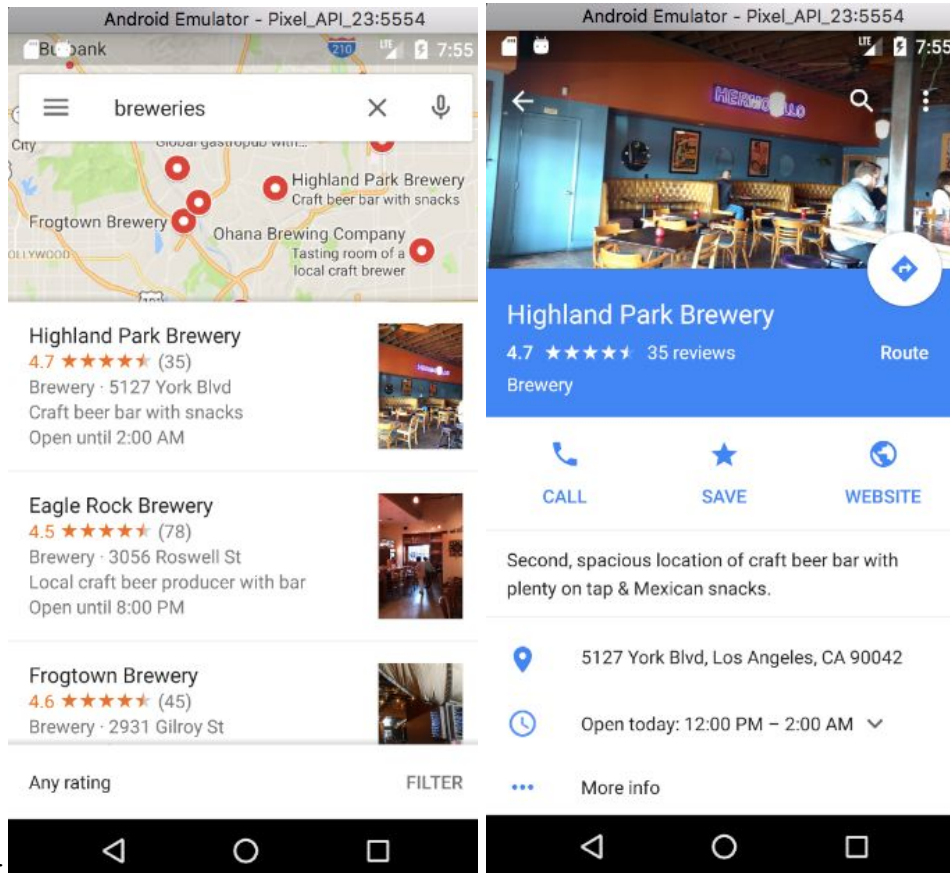
Microphone (15 pts)

- Click the microphone button next to the top search bar
- Pop up asks what beer you would like to search
- After speaking it automatically goes away and places beer you spoke into the search bar
- If the microphone doesn't hear anything, it will ask you to repeat yourself.



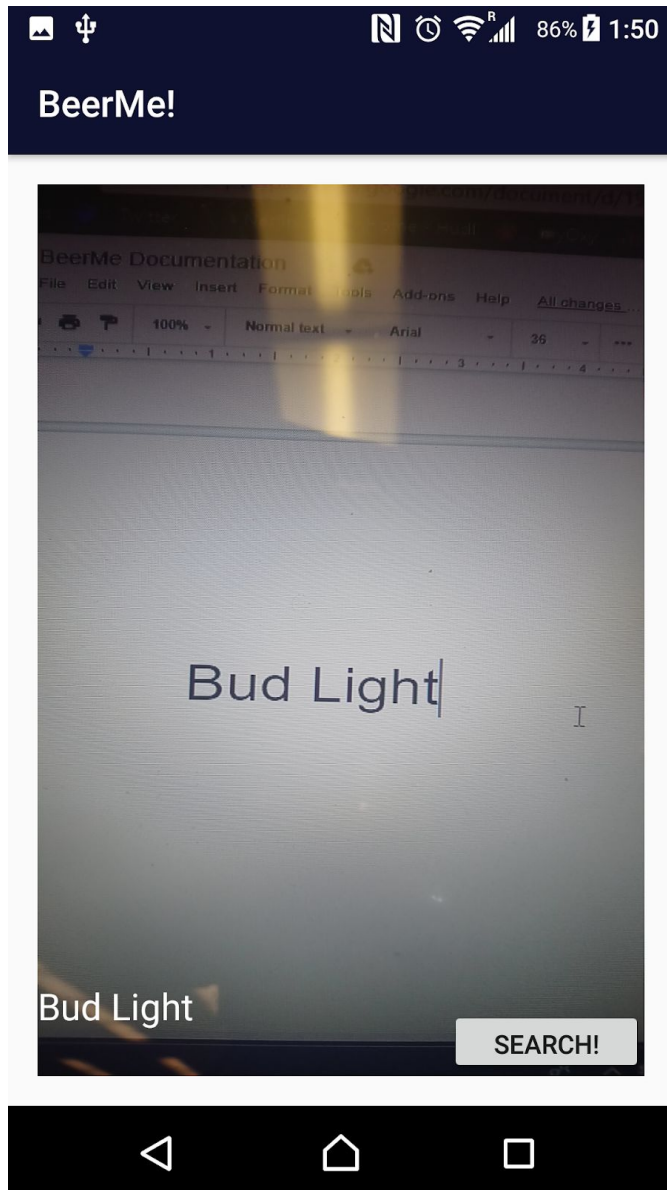
Google Maps/location (15 pts)

- When the “Store” icon is pressed in the nav bar Google Maps opens
- When Maps opens it finds user location
- Then it automatically searches breweries near the user



Camera (15 pts)

- When the camera activity opens it will ask the user permission to use the camera
- Once the user chooses yes the camera will show
- When over words, the camera scans the words to the bottom left of the screen
- Once the desired words are there the user can click “Search!” and those words will appear on the search bar in the results activity



Usage:

- Everything in the app should run and be user friendly.