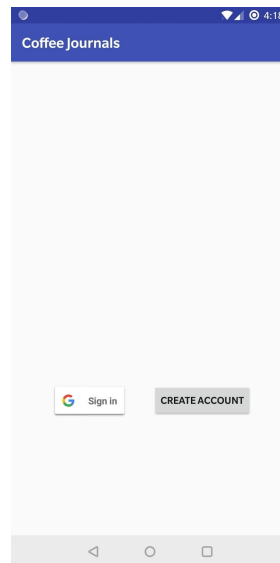Tristan Santos, Dan Scal

Coffee Journals Documentation

Major Screens:

Start page:
- Includes sign in and create account buttons
- Allows the user to sign in to the app with their google account or access the create the "Create Their Own Account" page
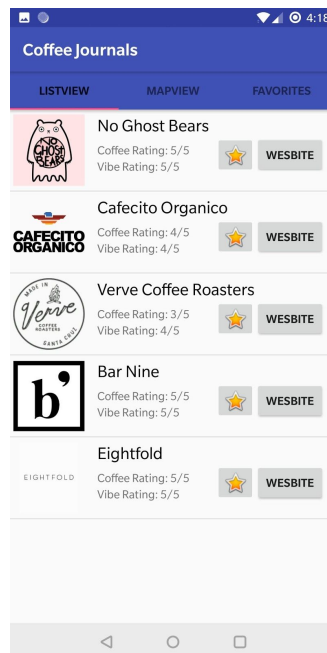

Create Account Page:
- Allows the user to upload their name, email, and picture to create a profile that is associated with their google account. This information is stored in firebase.
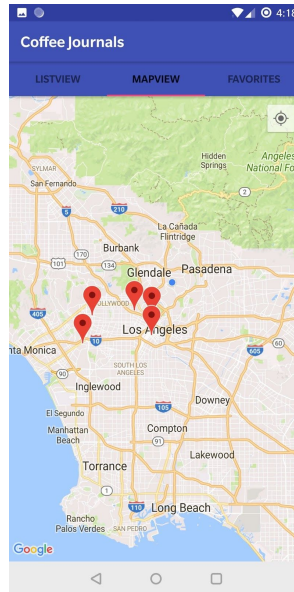
Coffee Shop List View:
- Shows a list of the coffee shops downloaded from firebase
- East list item includes a "website" button and a "favorite" button that allows users to go to the website of each shop or add each shop to their favorites list
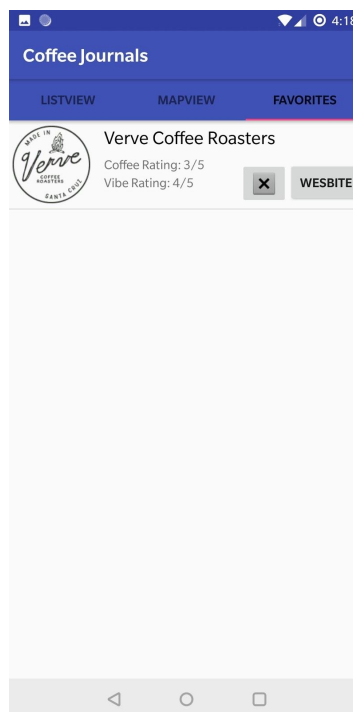

Map View:
- Shows the user the location of each coffee shop in the firebase as well as their own location. When a marker is clicked, information about the shop is displayed.

Favorites List View:
- Displays a list of the user's "favorite-d" coffee shop.
- Each item on the list includes a delete button that removes shops from the list and a website button that takes the user to each shop's website

Optional Features
- GPS/Location Awareness: 15 points

- ○ The maps view displays a google maps that shows the user's location. This can be tested by moving around. The only way to demo Maps accessing firebase would be to change the firebase data, but you can see in the code that none of the markers are hard coded.
- ● Camera: 15 points
  - ○ The camera is accessed on the create account page. You take pictures by hitting the profile picture button. The pictures are then saved on firebase, we can provide proof of their uploading if necessary.
- ● Data Storage using firebase: 20 points
  - ○ Again, this could only be demoed for maps and the main list view by changing the main firebase database. Favorites updates the firebase data through the app. The code proves that none of the shops or map markers were hardcoded. We can provide any proof necessary.
- ● Open shared activity: 5
  - ○ Clicking the website button on either the ListView or Favorites tab sends the user to their browser app in order to access the website. In the map view, clicking on a marker and then clicking the on the maps button in the lower right hand portion of the screen will open the google maps app with directions to the shop that was clicked.

Total Points:: 15+15+20+5=55