App: DoorDrink
Developer: Samiksha Gumbhir

App definition statement

This is a specialized app for all coffee and tea lovers to discover new beverage stores around them. On the app, these coffee and tea stores will show up as pins on a map, the users will then be able to find a way to the store through the map, get more details about the store, set personal reminders to visit the store at a later time, or favorite it.

Key Features

- **Registration and login**
  The users will have the ability to register and login so that their favorite information can be stored.
- **Map and store pins**
  The users will be able to view their own location on the map. In addition to this, they will have the ability to view and click on coffee and tea store pins nearby. They will also have the option to get directions to the pin they have selected.
- **Store information**
  On clicking the store pin, the user will also have the option to get more information about the store. On choosing this option, they will be redirected to a store page. Here, they will have the ability to view store informations, reviews etc.
- **Set reminders**
  At this point, if the users like the store, they will have the ability to set a reminder to visit it at a later time.
- **Favorited stores**
  The users will see favorited stores with a different kind of pin than a favorited store.
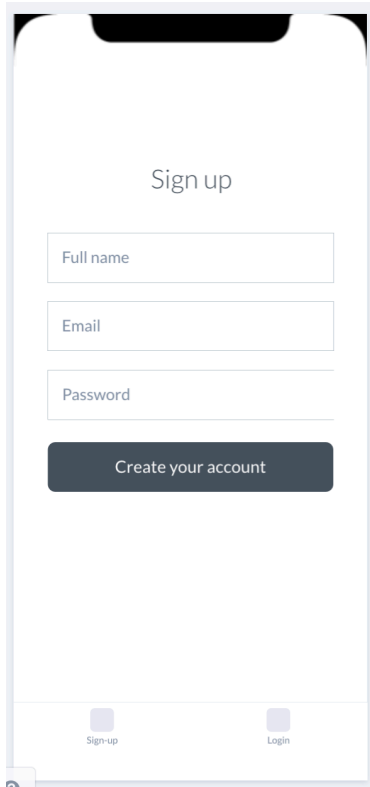
User Profile

This app will target coffee and tea lovers ranging all ages and gender. This target audience would either be looking for good beverages or a place to sit and work.

Technology Items

- Yelp API: Used to get information about coffee and tea stores around the user's location.
- Firebase: Used for authentication and storing information about favorited stores.
- Core location and MapKit: Used to get user's current location and MapKit is used for displaying store pins and way to places.
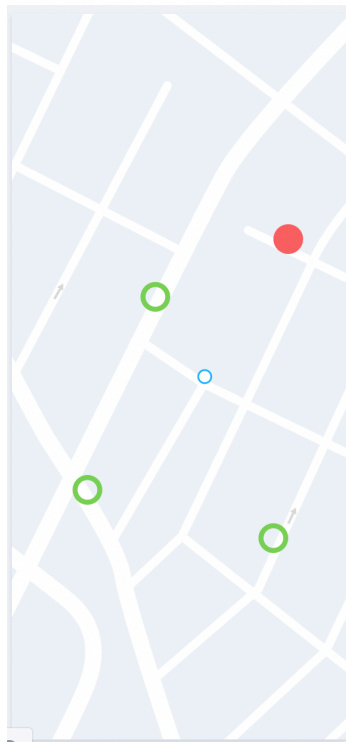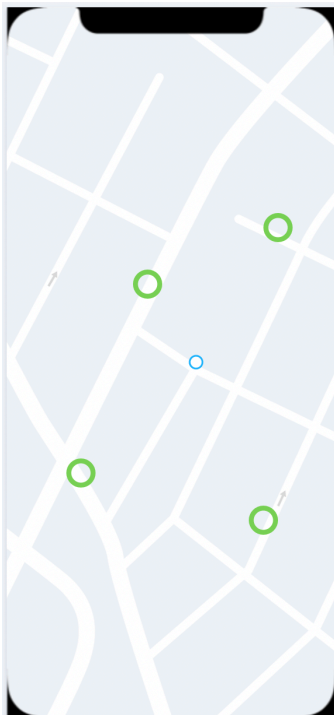- EventKit: Used to provide the ability to set reminders.

Wireframes

Sign-up and login page

Screen with current location and store pins. Favorited pins show up slightly different.

Store page with information and option to favorite. Set reminders.

‹ Back	**Store-Name**	Fav

Information about restaurant like -
number of reviews, ratings, address etc.

Set reminder

‹ Back	**Reminder for Store Name**	Done

Pick date and time

Sun 6 Sep	7	57
Mon 7 Sep	8	58
Tue 8 Sep	9	59
Wed 9 Sep	10	00
Thu 10 Sep	11	01
Fri 11 Sep	12	02
Sat 12 Sep	13	03