Milestone #5: Thirsty Tracker
Devin, Olwyn, Casey, Adam, Kiana

Test Cases: Features

Filter - The user should be able to filter by price range, hour of day, food/drink type, rating, and favorites, if signed in. Should additionally be able to search by name. When the user presses the filter button:

- Results table should display the name, price range, hours, and rating of each restaurant that fits the criteria.
- If user has some price range(s) selected, only restaurants whose price range matches one of the selected price range(s) should be displayed in the result table. If no price range selected, restaurants of any price range may be displayed.
- If user has some hour of day selected, only restaurants where the selected hour is between the opening and closing times should be displayed in the result table. If no hour selected, restaurants of any hours of operation may be displayed.
- If user has some food/drink type selected, only restaurants whose type matches the selected type should be displayed in the result table. If no type selected, restaurants of any type may be displayed.
- If user has some rating selected, only restaurants whose rating meets or exceeds the selected rating should be displayed in the result table. If no rating selected, restaurants of any rating may be displayed.
- If user has entered something into the search bar, only the restaurant(s) whose name has some match to the search term (ignoring case) should be displayed.
- If user has logged in and selected the favorites option, only restaurants that appear in that user's list of favorite restaurants should be displayed. If not logged in or favorites not selected, will display restaurants regardless of whether they appear in that user's favorites.

Location - The user should be able to find directions to the restaurant based on where their current location is. When the user presses the "Get Directions" button:

- The directions for the user should be from the user's current location to the location of the selected restaurant.
- If the user tries to input a restaurant that is not in the database, an alert will pop up to tell the user that the restaurant does not exist in the database and the function calls that will usually happen will return null.
- If the user does not allow the page to receive their current location, an alert will pop up saying that in order for the directions to be generated, the user needs to allow their location to be accessed.
- Users should be able to drag the map around and zoom in/out.

Login-In Page (User Profile Creation) - The user should be able to sign up for the ThirstyTracker service and properly login into the application. When the user clicks the sign-up button:

- A menu will appear asking for them to enter their first name, last name, desired username, email, desired password, and a field for them to confirm that is your desired password.

Milestone #5: Thirsty Tracker

Devin, Olwyn, Casey, Adam, Kiana

- If any field is left blank the sign-up button will be grayed out.
- If the two passwords do not match each other then the sign-up button will also be grayed out.
- If the desired password doesn't contain at least one capital letter, one number, one lower case letter, one special character, and is at least 6 characters long it will not allow you to proceed.
- After properly filling all of the desired fields the service will allow the user to sign-up.
- If the user improperly
- After signing up for the service the user will be allowed to login and access the service with their chosen username and password.