- Sign-in Recognizes username
  - Integration Testing
  - User Testing
  - Test Cases:
    - If an user inputs an existing username and matching existing password,
    - If an user inputs an existing username but incorrect password
    - If an user inputs a username that does not exist, regardless of the password
  - Test Data
    - Usernames, Passwords from SQL Database
    - Username and password entered in from user
  - Test Environment
    - Docker/PostgreSQL for database holding usernames and passwords
    - Localhost
  - Test Results
    - User will successfully be logged in and redirected to the Polls page.
    - User will not be signed in, render message of incorrect username/password.
  - User Acceptance Testers
    - Other students in CSCI3308
- Registration
  - User Testing
  - Test Cases:
    - If an user enters all valid credentials
    - If an username is taken
    - If a password is not long enough, too long, or does not contain the correct amount of caps/numbers/special characters
    - If an address is invalid
  - Integration Testing:
    - Password,username & address filled out.
    - Username & Password set criteria of minimum 8 characters
    - Username not in use, then successful registration
    - Username in use, then message of username in use, try again.
  - Testing Data:
    - Username, Password & address entered in by user
  - Test Environment
    - Docker/PostgreSQL for database holding usernames and passwords
    - Localhost
  - Test Results
    - Successful registration
    - User is not able to register
  - User Acceptance Testers
    - Other students in CSCI3308
- Showing Nearby Polls

- - Testing for successful API calls dependent on user address input.
  - Testing Environment
    - Mocha/Chai
    - Docker
    - PostgreSQL
    - Localhost
  - Test Data
    - User address, API call
  - Test Results
    - 200 return api call, successful
  - User Acceptance Testers
    - Other students in CSCI3308

Scope, approach, resources, and schedule of intended test activities.