StudySeat Demonstration Instructions

Hsiang Lo, John Yoon, Sean Hinds
29 Nov, 2019

There are two options for viewing the functionality of the StudySeat site, by visiting the instance hosted on AWS. The site has been tested on Google Chrome and Safari:

OPTION 1: Build and Run from Source

- Will need to have npm and Node.JS installed

- Open a terminal and navigate to StudySeat/

- $ npm run build

- $ npm start

- Navigate to https://localhost:8080

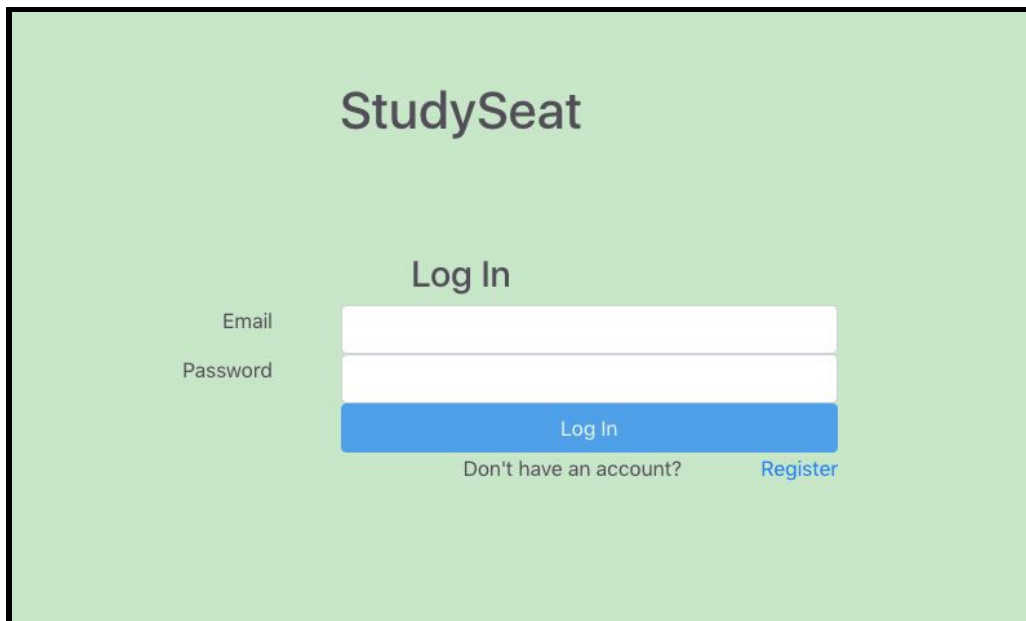## OPTION 2: Hosted Link

Demonstration of functionality
Some of the instructions below were taken from our final report, and some from our mid-point check report:
https://docs.google.com/document/d/1be6I04Ynk89WwkbtwYMRndHEmEpH2BfhlCCNIMwJfA0/edit?usp=sharing

- Input "https://study-seat.com/" (or localhost:8080 if running locally) into a web browser like Chrome and press enter.

- You will be directed to a login page. If you have not already registered for a user account, then select the register button.
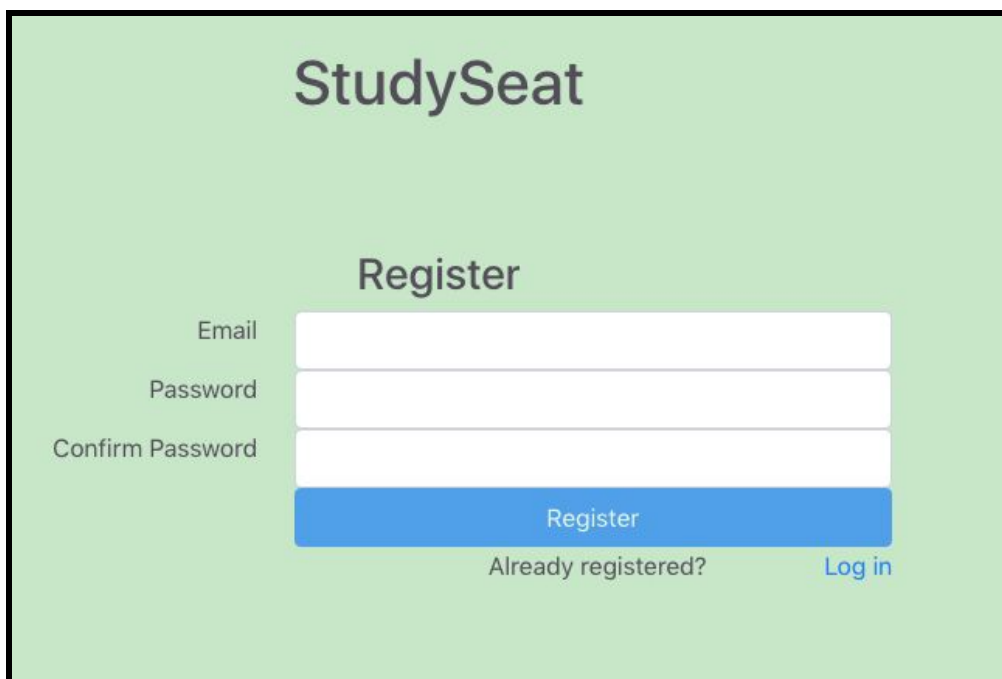
- On the registration page, you will enter your email address and password that will be connected with your user account (IMPORTANT*** Please make sure that your password contains at least one special character such as an exclamation point "!"). Notice that the register button does not become enabled until an email and password have been entered. Upon registering, you should be automatically logged in.
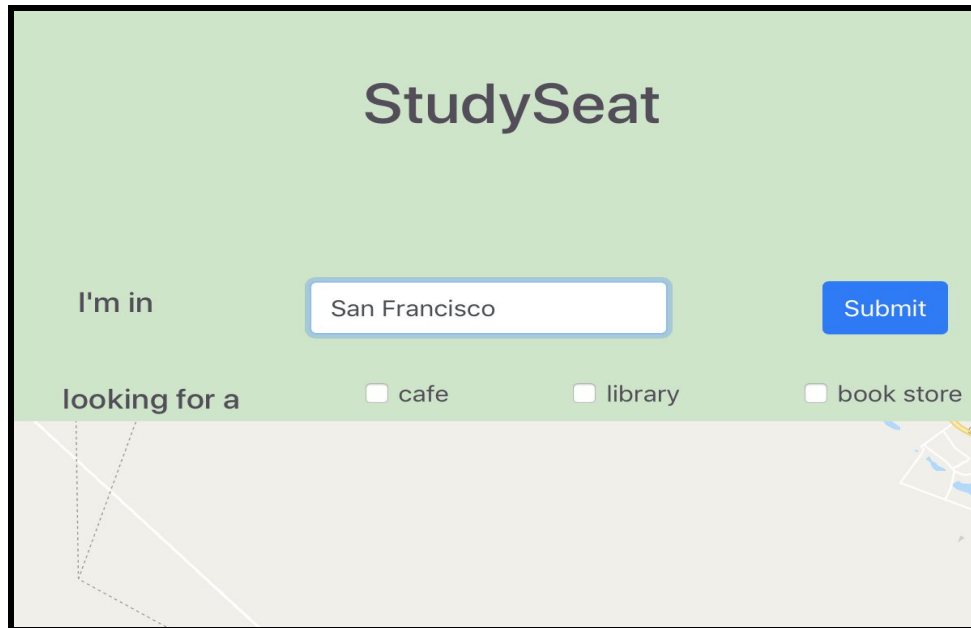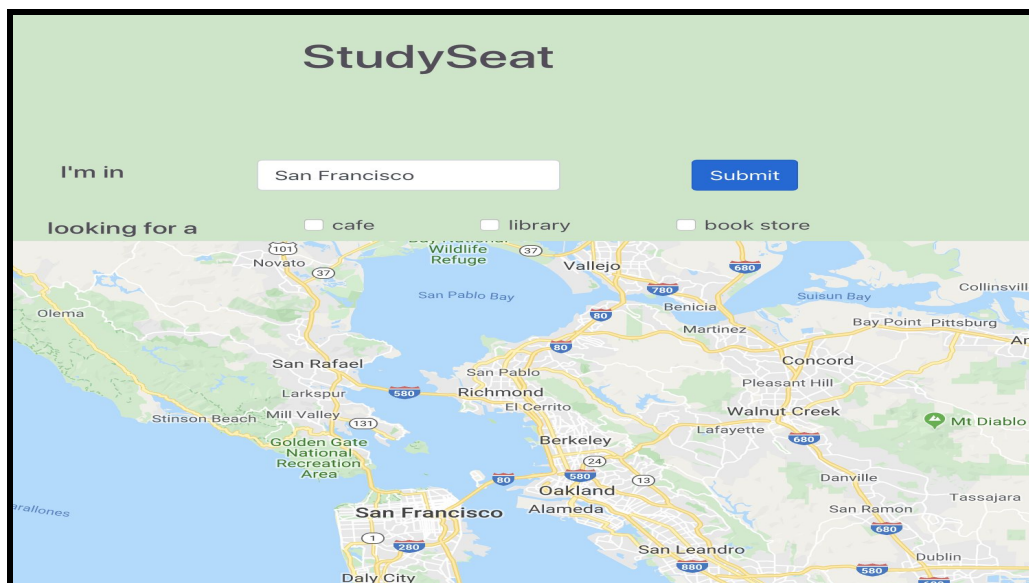
- Input a location such as "San Francisco" in the blank text box following the "I'm in" and click the Submit button.

- You will now be navigated to the location that you have just inputted, and will have the option to select from three check boxes, including: cafe, library, and bookstore.

- After selecting from any number of the check boxes, the map will automatically populate or depopulate red markers that correspond with cafes, libraries, or bookstores.
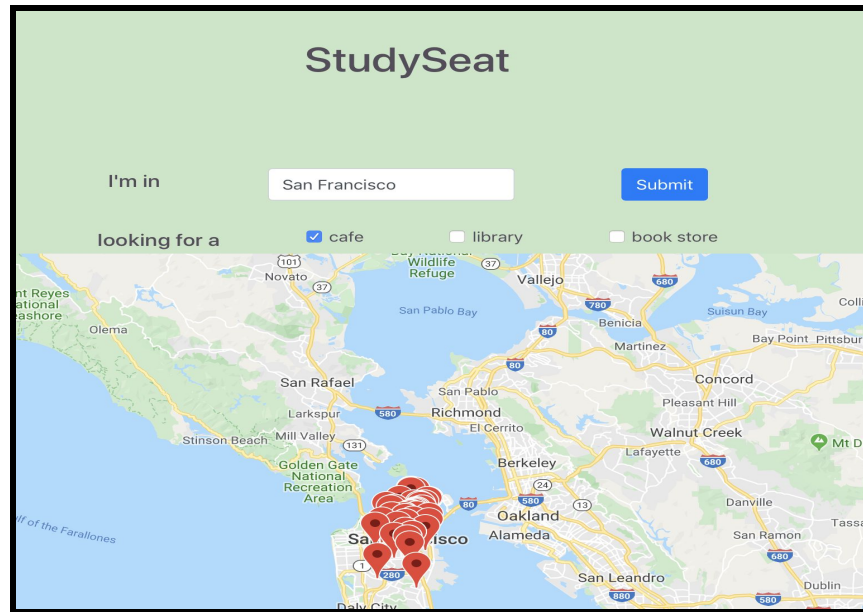
- Toggling the checkboxes should cause the markers for a given category to appear and disappear.
- You can zoom in closer into a specific area or red flag for further inspection, and similarly, you can zoom out for a broader view of an area. This can be done by double-clicking the map with your mouse.
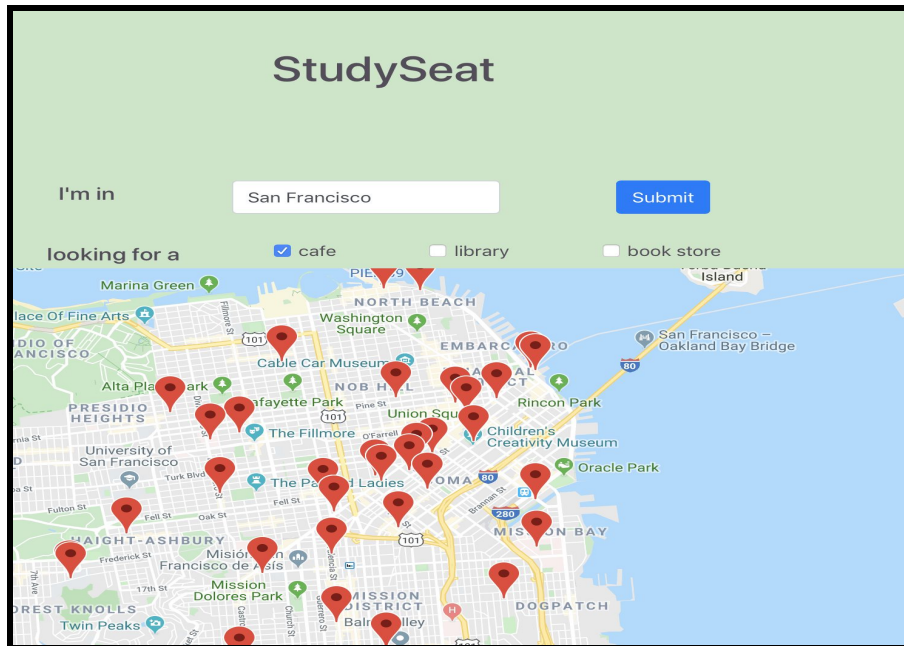
- To see further information regarding a specific study spot, just click the matching red flag and an information box will appear providing it
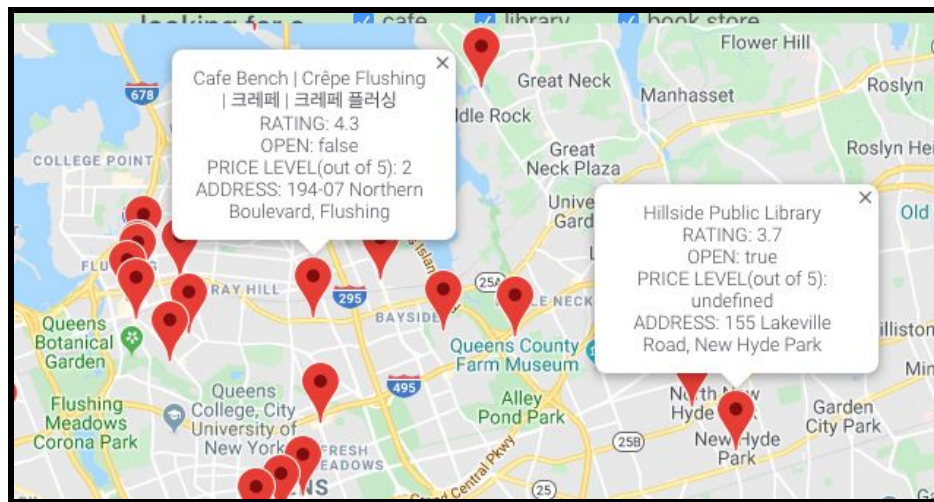
- Try logging out by pressing the log out button
- Try logging in with a random email and password (which should fail). After a few seconds (auth0 is slow for some reason), you should see this red "login failed" text.

- Try logging in with the same username and password you registered above, you should be redirected to the map.
- To exit the application, simply close your web browser
- If running locally, Ctrl+C in the terminal will shut down the server