

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

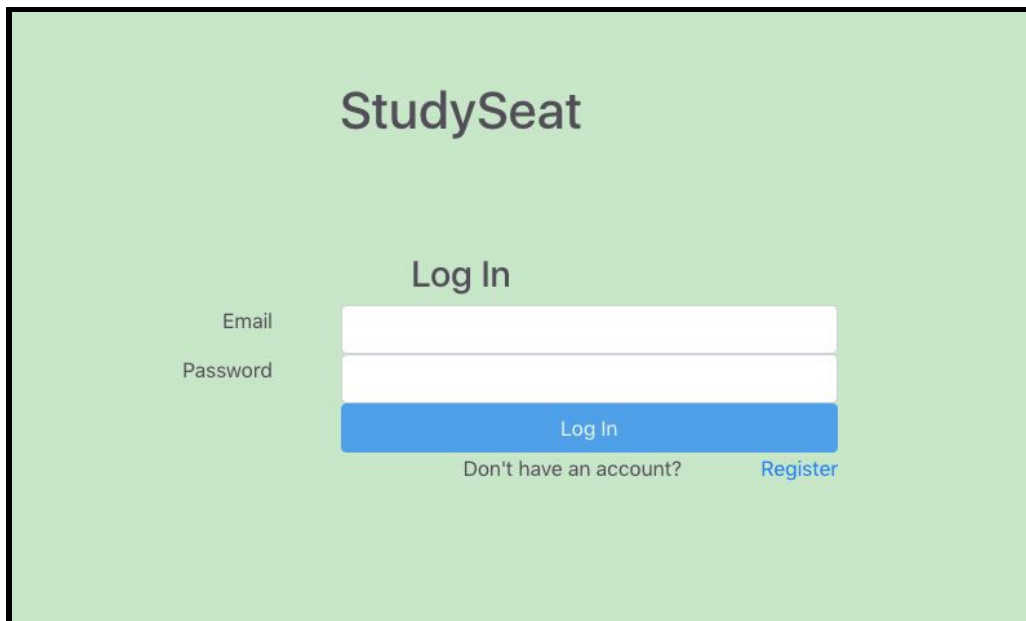
Some of the instructions below were taken from our final report, and some from our mid-point check report:

<https://docs.google.com/document/d/1be6I04Ynk89WwkbwYMRndHEmEpH2BfhIccNIMwJfA0/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.



The image shows the 'Log In' form on the StudySeat website. It features a light green background with the 'StudySeat' logo at the top. Below the logo is the title 'Log In'. There are two input fields: 'Email' and 'Password'. A blue 'Log In' button is positioned below the password field. At the bottom, there is a link 'Don't have an account?' and a blue link 'Register'.

StudySeat

Log In

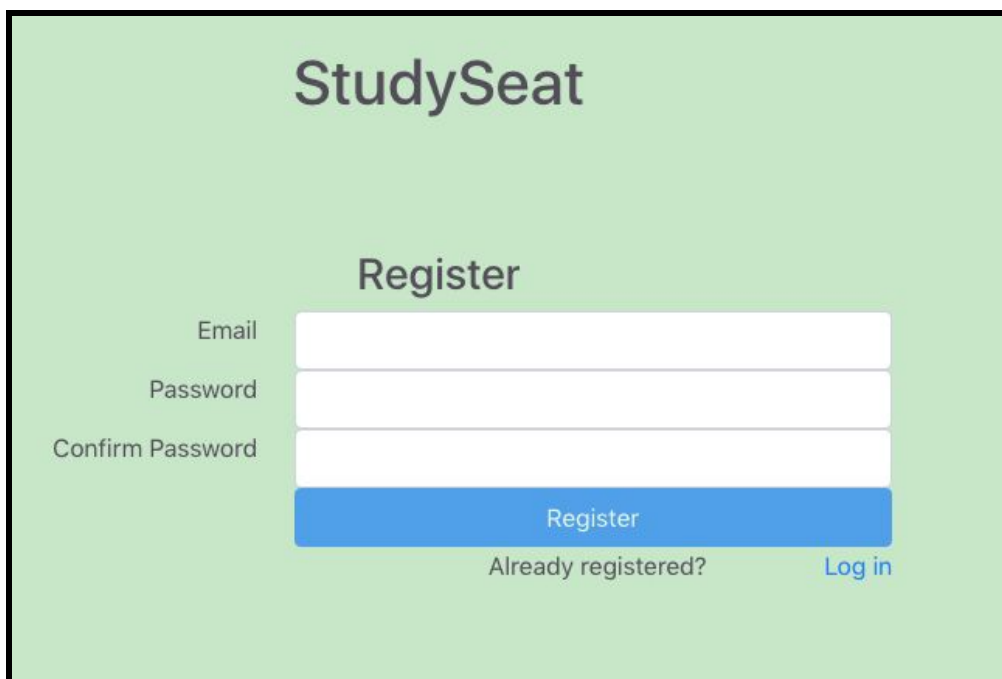
Email

Password

Log In

Don't have an account? [Register](#)

- 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.



The image shows the 'Register' form on the StudySeat website. It features a light green background with the 'StudySeat' logo at the top. Below the logo is the title 'Register'. There are three input fields: 'Email', 'Password', and 'Confirm Password'. A blue 'Register' button is positioned below the 'Confirm Password' field. At the bottom, there is a link 'Already registered?' and a blue link 'Log in'.

StudySeat

Register

Email

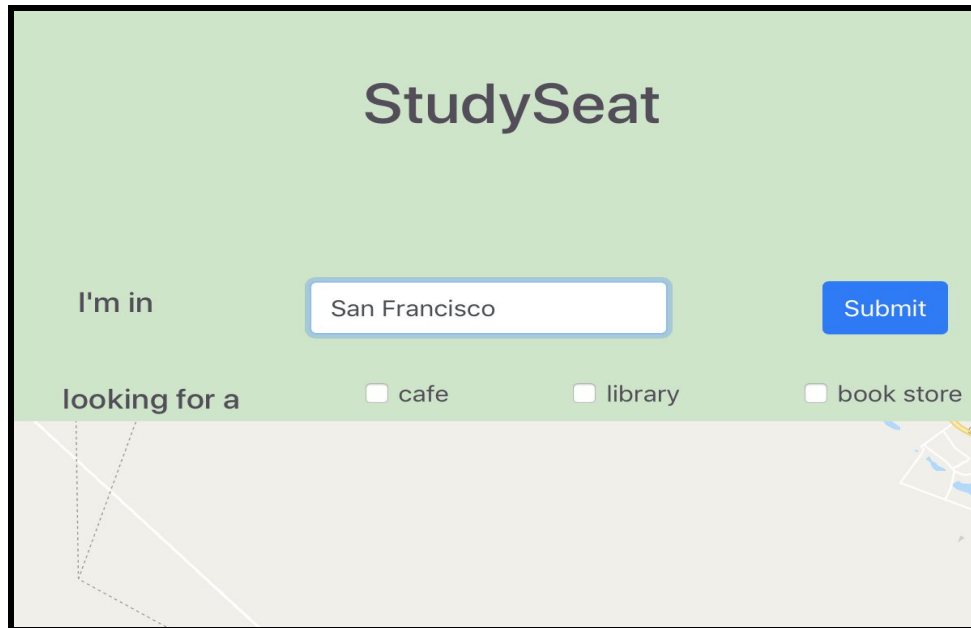
Password

Confirm Password

Register

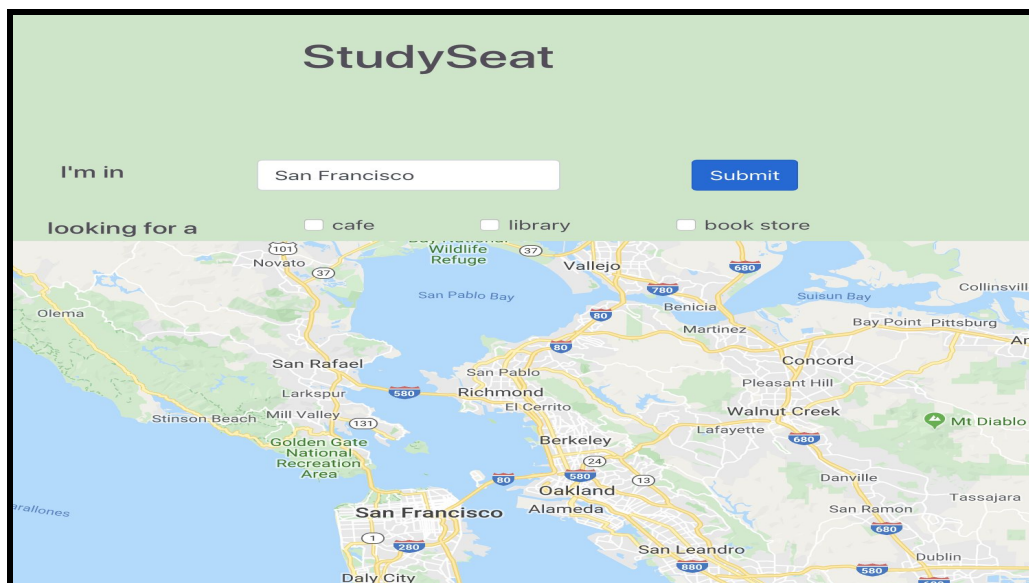
Already registered? [Log in](#)

- Input a location such as “San Francisco” in the blank text box following the “I’m in” and click the Submit button.



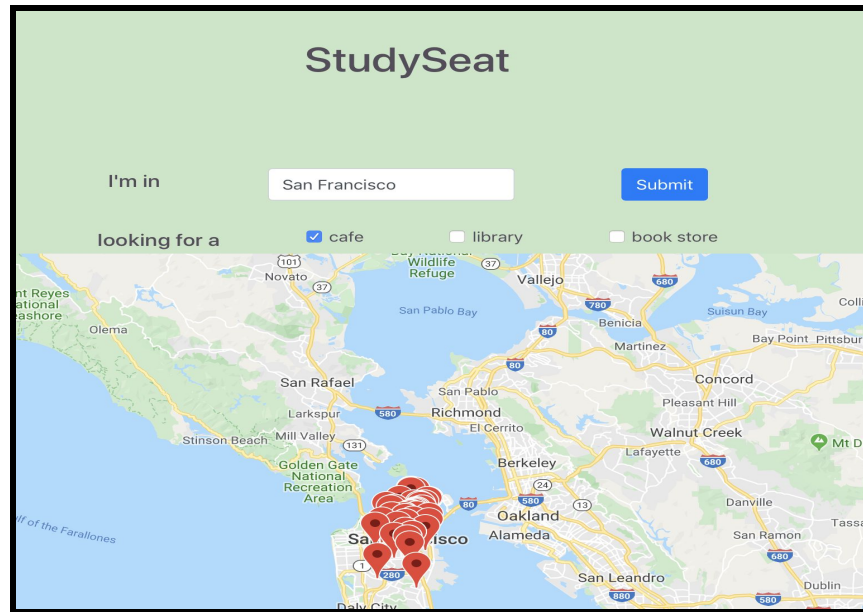
The image shows a web form titled "StudySeat". It has a green header area with the title. Below the header, there is a section with the text "I'm in" followed by a text input box containing "San Francisco". To the right of the input box is a blue "Submit" button. Below this section, there is a row of three checkboxes, each followed by a label: "looking for a", "cafe", "library", and "book store". The checkboxes are currently unchecked. Below the checkboxes is a map area, which is mostly blank in this view.

- 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.

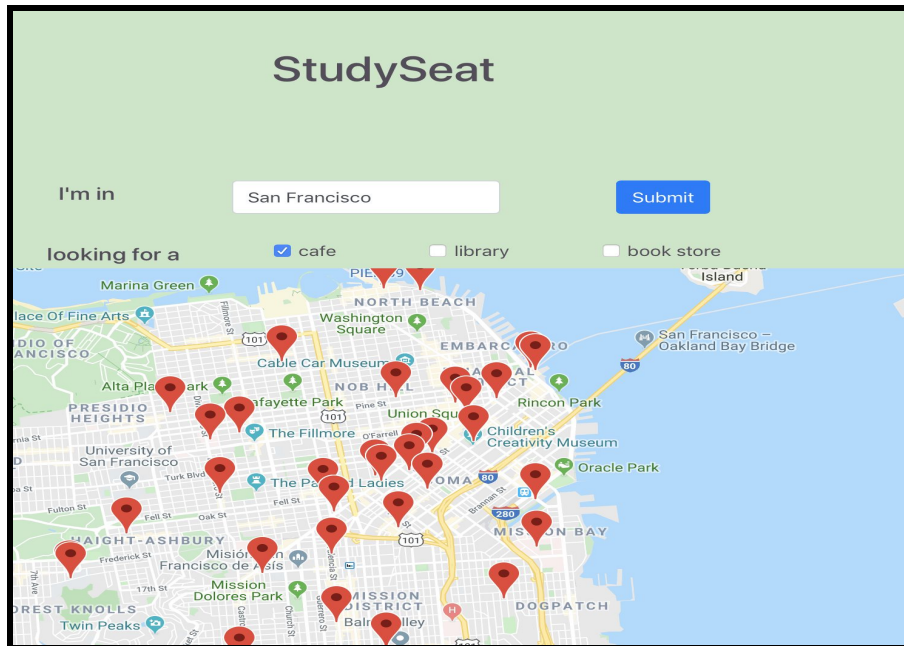


The image shows the same "StudySeat" web form, but now the map area is populated with a map of the San Francisco Bay Area. The map shows various cities and landmarks, including San Francisco, Oakland, Berkeley, and San Rafael. The text "I'm in" and the input box containing "San Francisco" are still visible above the map. The "Submit" button is also present. The row of checkboxes for "cafe", "library", and "book store" remains below the map.

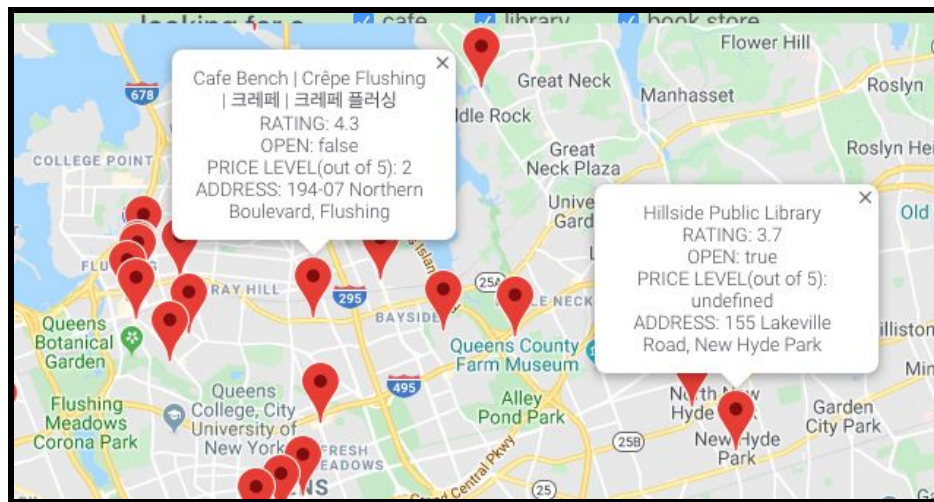
- After selecting from any number of the check boxes, the map will automatically populate or depopulate red markers that correspond with cafes, libraries, or bookstores.



- 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.



The image shows a web form for logging into 'StudySeat'. The form has a light green background. At the top, the text 'StudySeat' is displayed in a large, dark font. Below it, the text 'Log In' is centered. To the left of the input fields, the labels 'Email' and 'Password' are shown. The email input field contains the text 'aasdfs@asdfjh.com'. The password input field contains six dots. To the right of the email field, the text 'Login failed' is displayed in red. Below the input fields is a blue button with the text 'Log In'. At the bottom of the form, there is a link 'Don't have an account?' and a link 'Register'.

StudySeat

Log In

Email

Password

aasdfs@asdfjh.com

.....

Login failed

Log In

Don't have an account?

Register

- 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