

Startup 7: Adding a Database

Founders:

David Zagreda

Seyedeh Arta Razavi

Colin Stern

SeihakRithy Muth

Brendan Shaughnessy

Jeremy Lee

Individual Contributions:

David Zagreda (Message):

- Did not have an HTTP route, instead used Socket IO to be able to send messages between two users. (Cleared this with Richards, he said this was a fine alternative to an HTTP route)

Seyedeh Arta Razavi (Home):

- Did not have an HTTP route, instead used Socket IO to be able to render the home page and the items for sale. (Cleared this with Richards, he said this was a fine alternative to an HTTP route)

Colin Stern (Search)

- Implemented GET /api/search [queryText], where [queryText] is a string describing the item being searched for. This HTTP request returns a list of items that have a title, ISBN or price that matches the query. Any signed-in user can use this request. Since we are allowed to assume that only logged-in users are using the application, there is no check for an authorization token by this request.

SeihakRithy Muth

- Implemented the backend with Socket IO and MongoDB modules. Also wrote the scripts to combine the process of installing and starting the client and server.

Brendan Shaughnessy (Createlisting):

- POST to get listing json into mongodb.
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Special Server Startup Procedure:

First, run npm install, and then run npm start. Then, go to localhost:8080 to be able to view our pages.

Bugs

- Search
 - Only searches for items which match queryText
 - Page selector at bottom of page does not work. Should not be a problem because all results display on one page.

- User Profile
 - Page is a work in progress, it was initially working, but right now it is currently in a state where the UI is not displayed. We are trying to fix it as soon as possible.
 - Create Listing
 - Does not properly add data to mongodb.
 - Message
 - List of sidebar users should be displaying all users that you've matched with so you have the option of messaging these users to discuss buying/selling books. Currently, we just have a mock user that we are assumed to be talking to, but we will try to get this working.
 - Matched
 - The listings have disappeared, not too sure why this happened, but working on it.
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Cuts

- Create Listing
 - We took away features from the items for sale to keep the database from getting too big.
- User Profile
 - Took away the edit profile and listing buttons for now, will add back to the page once the page is not broken and route is properly functioning correctly.