

Bugs + Non-Functional Features:

Main Page:

-Categories are currently incorrect, and don't link to the search page. This would be a simple fix done after fixing search results to start with the correct category highlighted.

Navbar (for all pages):

-Sell an Item! does not link to the new listings page. Will be fixed once new listings page is fully functional.

Profile:

-Editing listings does not yet link to the new listings page with that item's data already loaded into all the fields. Will be fixed once new listings page is fully functional.

Search Results:

-Selecting a category on the left bar does not render the items in that category. Still working on how to properly pass state from searchleftbar.js to search.js and then to searchlistings.js.

-"Books>Textbooks:"CS 311" is just static at this point and does not change in response to new category selections. Once the above is fixed, we can change this to be dynamic.

Item Listing:

-Unable to select different photos. This needs to be made dynamic. Should be possible to add a function that handles clicking on the arrow.

-Unable to request communication. Decided to drop this feature (see below)

-"Food > Healthy > Best > Figs" is static at the moment. Need to make this dynamic. Should be possible by getting the appropriate category from the database and then displaying it in the proper format.

New Listing:

-Doesn't go anywhere after creating the new listing or reset the state. It should go to the profile page after clicking the create listing page. We need to add functionality through react-router.

-Preferred Payments doesn't quite work yet, struggling to get it added to the database correctly. We need to change the checked array to an array of numbers(1-7), not booleans, that can then be handed to the database where it can be stored as such.

-Also we decided to put off adding pictures because we think it will be easier to do once we have a real server operating.

Product features we have decided to cut:

Messaging system.

Giving other users ratings. This would be difficult because in order to rate someone, you must have made a transaction with them. A system that cross-confirms transactions between two users is too complex at the moment.

Searching for listings. As it would be too difficult to implement a search system, we decided to only narrow down listings by category.

Product's key React components:

index.js: The starting page that has react-router links to each page of the site.

item.js: Contains the title and description of an item, which gets rendered on search.js and profile.js as clickable item listings.

listingpage.js: Renders the details about an item. Provides information such as seller's rating, descriptions, title, and price. Also provides a "Request communication button" to connect potential buyers and sellers.

main.js: The main page of the website where the user can navigate to their own profile, search for what they want to buy, or search based on categories

navbar.js, navbarUser.js: The navigation bar components. The Navbar.js renders the navigation bar with a search while the navbarUser is user specific as it will display the user's username.

newlisting.js: Renders the page for users who want to sell a new item. Asks for various details such as preferred payment, descriptions, pictures, title, etc.

Profile.js: Renders profile-info.js and profile-listings.js

profile-info.js: Renders the user info(picture, username, rating, etc).

Profile-listings.js: Renders what the user is currently trying to buy and sell. Unique to every user

searchleftbar.js: Renders the categories on the left side of the Search Results page with a call to the database. Each category is selectable to narrow down what the user is looking for.

searchlistings.js: Renders buyable objects for what the user searched for in a neat listing, or renders all buyable objects belonging to a user-selected category from the left bar of the search results page.

Newlisting.js: Page that takes input and creates new objects for the database.

Search.js: Parent wrapper component containing the Navbar, SearchListings and SearchLeftBar components.

Chat-popup.js: Renders a chatbar that users can use to communicate with each other

User-rating.js: Renders the stars that will represent the rating for someone, and a link to that person's profile.

Startup Founder contribution:

Greg: Implemented searchleftbar.js, and worked on searchlistings.js with TJ. Wrote a method for server.js, and altered categories in database.js.

T.J.: Worked on some of the server functions to get and create objects. Did most of the ListingPage component and helped out with most other components as well.

Joseph: Created database.js. Made the profile page and the navbar entirely grab data from the database. Combined all the site's html and css into a single dynamic web app, and created most of the react-router links in the site.

Craig: Worked with TJ on the itemListing page to display itemListing data that was pulled from the database. Wrote a couple methods to grab data from the database. Worked with Joseph on page transitions.

Trent: Worked on creating the objects with new listing page, then adding the new listing to the database in the server.js function store listing.