

React Components:

Navbar has links to different pages and has a searchbar that redirects a query to the search page.

SubscribedBoards displays the boards that the user is subscribed to and allows them to subscribe and unsubscribe to more boards.

PinnedPosts displays the threads that the user has pinned and allows the user to unpin a post.

Feed displays the threads in the user's feed.

MainContent displays its contents, a main page, with the title of the page.

PinnedPosts, Feed, the base MainContent component, and the initial SubscribedBoards were handled by Nathan Greenberg. Subscribing and unsubscribing from boards for SubscribedBoards and unpinning a PinnedPost was handled by Sabrina Dobson.

The AccountSettings page allows users to update their data in the database. Current known issues: Currently the checkbox will not allow you to uncheck it, it will only uncheck if you manually change the state in the database. You cannot add a user that you want to block. There is some weird behavior regarding the positioning of the deactivate button, when all of the menus are closed the deactivate button moves positions. Using the enter key does not work to submit a change however, if you click the edit button again the changes are saved. And finally the gender radio will not display the default based on the user profile. Potential fixes: for the toggle view bug I will consult with UCombinator to find the root cause of the issue the fix might be in the css, the checkbox might become a button that changes onClick, the enter key issue might prove to be problematic because there is no error and blocking will be fixed when we integrate it with more of the webapp.

AccountSettings were handled by Shoshana Massarik

MainPage displays the content in the center panel of the main page. MainPage uses BoardTab to create panels that represent a board on the main page. BoardTabs are links to the boards that they represent. MainPage and BoardTab were handled by Matthew Parke

Messaging displays a tab bar that allows the user to select a conversation, and the currently selected conversation. Currently, the tab bar doesn't display a user's picture. Additionally, there's no way to create a new conversation or delete one yet.

Conversation displays the messages in the conversation and has a message entry box that allows the user to send new messages.

Message displays one message.

All messaging was handled by Nathan Greenberg.

Search allows you to type a query into the search bar and receive posts back from the database. At this time we have no actual search algorithm so you simply get a back all the posts. If you type your query into the navbar's search bar it will automatically link you to the search page, restore it's shown value to the placeholder "Search UBoard Posts" while also auto filling your query into the main search bar on the search page as well as in the "Search Results for:" field that displays and reloading the page. Search was handled by Sabrina Dobson.

Create Thread displays all of the information needed to create a new thread. After creating the new Thread, you will be taken to that thread (with a default image in place).

The date and timepicker currently do not work. This portion of the website was done by Evan Reiff

The thread page displays all of the information sent to it from "Create Thread," as well as all replies to the OP/replies to replies. The replies also display all specific user information. A major change to the structure of our thread page is how we structure our replies: our original idea was to give every reply an ID and simply have a link to every reply underneath the post (like 4Chan). Now we intend to indent replies like how reddit displays replies, but that feature has yet to be implemented. Another thing we plan on implementing in the future is to direct message someone when you click on their username - right now you just get brought to the main page when you click on someones name. I, Patrick Hickey, wrote this part of our website.

Currently there are several bugs with the thread page that I would like to address. Posting replies does not work currently - all appropriate information is pulled from the database, but pushing information/rerendering the page is broken. Here is the goal: when you click on the reply button, a small panel opens with a textfield and a submit button. Once text is entered and the submit button is clicked, the reply is posted in the appropriate place and the popup box is automatically closed. I was intending on worrying about the popup once I got a basic reply working, but a "Unexpected token u" error has prevented me from getting replies working. If text is entered and the submit button is clicked, this error is generated. No reply is posted, and when you click refresh, the entire thread vanishes.

Board.js is built as a template for boards to be displayed on, depending on the board ID passed through the URL. The Board page dynamically generates the page title and links to threads. The links to threads show the OP content. Pinning of posts has been implemented on the boards page, however the sidebar does not yet update when the pinned posts change so the page must be updated to see sidebar changes. FeedItem.js defines the feed objects, which display the information in a thread's original post. This includes the reply count, date, and author. This object deals with the pinning and unpinning of posts directly, making server calls and updating the state to reflect the change. Boards, FeedItem, and the updates to pinned posts were done by John Guttadauro

The mainpage board tabs -the panels that link to different boards on the main page- are currently a fixed px size with hidden overflow, which can cause the footer of panel to be pushed out of view. There are plans to redefine the size of a boardtab based on the size of its parent element.

View count for threads is static right now, pending future implementation.
Users and posts for boards is static right now, pending future implementation.

