

Startup Assignment 5

Team Florida Strangler

Team Members:

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Bugs:

- **Friend Page:**
 - No able to add friend via both fullName and email
- **Account Page:**
 - No guard against updating with empty field.
- **Notification Page:**
 - User that doesn't belong in a group can send a request to a user to join the group.
 - User can receive join group request from a user that doesn't belong in the group.
- **Forum Page:**
 - Page numbers not functioning
 - Thread page not functioning
 - Unable to retrieve some of the data from the database
 - Dynamic UI not implemented
 - Clicking anchor tags inside dims the whole website
 - Does not show new thread's content, but shows everything else

Key React Components:

- accountDetailModal.js: The component that renders the modal for account detail page
- accountFeed.js: The component that renders both the details and update information for a user.
- addFriend.js: The component that renders the page of add friends.
- footer.js: The component that renders the footer of the website such as Home, About, Services, Contact
- forumitem.js: Component that includes all items related to forum. It renders the forum It handles the event action of posting new thread. Also handles retrieving data from mock database.
- forumnumber.js: A component for rendering page numbers for the forum.
- friend.js: The component for displaying each of friends.

- friendDetailModal.js: A component that renders the modal for friend detail page.
- friendsFeed.js: A root component for rendering friend page.
- landing.js: A component that renders the landing page in index.
- Mail: Summary view of each notifications/messages. Includes author, receiver, title, and sent date. The Details button at the bottom-right will open a MailModal component.
- Mailbox: This will be a list of Mail components, and it generates Mail components dynamically.
- MailBoxThread: This will be the main component for Notification page, includes a MailBox component, MailBoxTitle and a MailToolBar Component.
- MailBoxTitle: Title for MailBoxThread.
- MailEntry: Create a new message to an existing user to request or invite to join an existing group. This will create a new requestItem in requestItems index of the database.
- MailModal: The full content of a notification/message.
- MailToolBar: This component has four buttons. "Inbox", "OutBox", and "All Notification" are filters that can be applied to MailBox component. "Write" buttons will open a MailEntry component.
- messageEntry.js
- NavBar.js: The component that renders the navigation bar
- newthread.js: The component that renders the new thread textarea and includes event handlers to post a new thread.
- pagenav.js: The component that uses to render to different pages when there are many notifications.
- post.js: The component that includes all the data from the postItem. forumPage.js gets the data necessary to fill the variables in post.js
- recommend.js: The root component for the recommended post item section, including both recommend_left and recommend_right.
- recommend_left.js: One of two different recommended section style components.
- recommend_right.js: One of two different recommended section style components.
- request.js: The component for rendering the specific unread Message.
- requestEntry.js: A component used for sending friend request.
- reset_db.js: The component that renders a reset db button on the navigation bar that resets the mock database.
- threadbody.js: The component with the content of a thread
- threadModal.js: The component that renders the thread as a modal.
- Unreadmsg.js: The root component that renders unread messages.

Founder Contributions:

Michael Schmittlein:

- added initial mock database
- Added interactivity to friend page.

John O'Brien:

- Added interactivity to accountFeed.js, allowing user to update information and reflecting those changes in the database and refreshing the page to show new info.

Minxin Gao:

- Implemented forumitem.js, forumnumber.js, newthread.js, post.js, threadbody.js, and threadModal.js to combine into a dynamic UI for the Forum page.
- Created static mockup of thread, thread.html
- Wrote necessary functions in server.js for dynamic React
- Bug fixes/UI tweaks

Elvis Chen:

- Implemented Index page, account page and friend page.
- Modified database.js to better represent our ER diagram.
- whole site Bug fixes
- added necessary server function.
- structurized components folder.

Andy Liu:

- Implemented mail.js, mailbox.js, mailboxthread.js, mailentry.js, mailmodal.js, mailtoolar.js.
- Use those components to create a Notification Page with dynamic React.
- Modified database.js to better represent our ER diagram.
- Modified server.js to access and modified requestItems index in database.js.
- Bug fixes.