Oscar Hou, Harrow Kenta, Kevin Zhou

Dr. Li

CSCI 455

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<u>Weekly Report: 11/23/2022 - 11/30/2022</u>

1. What we accomplished so far:

    a. About 80% finished on backend main functions: Completed backend server/rest api for fetching data from MongoDB cluster. Created a node-express api to serve as backend for the app. Tested endpoints and verified functionality. Database integration is set up and the backend is ready for data. Able to display user specific posts instead of all the posts in the database on the home screen.

    b. About 85% of frontend UI: Finished the majority of the sign up screen, sign in screen, and the main root stack screen. Fixed navigation issues with custom menu icon and everything navigates correctly in the drawer. Created chat screen and chat template to test chat functionality. Profile screen template is working and added deprecated photo gallery picking functionality.

    c. Setup github.io site with basic template.

2. What we plan to work on next:

    a. All screens are currently finished but need to put finishing touches on currently completed screens and fix any minor visual errors: Fix header titles for each screen and make sure everything is user friendly.

    b. Work on study group functionality alongside chat functionality.

    c. Implement sign in screen functionality limitations (Prevent users from signing in if password is wrong or if no password at all)

    d. See if it's possible to make sure user is signing up with only NYIT email address

    e. Continuously add more fields to database as needed (For example, post likes and school year)

    f. Continue setting up github.io site to host project files

3. Technical problems/Issues we ran into and are working on:

    a. Issue with trying to display only the user that's logged in posts in the profile page

    b. Issue with trying to display posts in descending order based on created date