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CSCI 455

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Biweekly Report: 10/12/2022 - 10/26/2022

1. What we accomplished so far and what we're currently working on:
 - a. Chose topic: Out of the 3 topics that we had in mind(Social media app, ecommerce app and a text-based rpg game), we decided to go with a social media app that's more geared towards NYIT because we know we can't compete with all the already established social media companies out there and this is something that can hopefully be implemented as something NYIT uses as a regular basis.
 - b. Submitted proposal: With that topic in mind, we submitted our proposal and listed out the functionalities we plan to implement and the tools and technologies we plan on using.
 - c. About 50% finished on backend main functions: Almost 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 backend is ready for data. Need to finish establishing / testing all endpoints required for basic functionality.
 - d. Finding a website to store and showcase the project: We're looking into sites where we can showcase the progress and files of our project. Something like google sites should do.

- e. About 35% of frontend UI: Finished the majority of the sign up screen, sign in screen, and the main root screen.
2. What we plan to work on next:
- a. Find a site to host our project: either github.io or google sites
 - b. Finish at least another 30% of the frontend UI design: The plan is to finish the home page, maybe the profile page in the next two weeks, add alternative sign up features to sign up screen if possible and get navigations working.
 - c. Finish backend: basic functionality is covered, find out what else we need for this part including possible models for the rooms or chat features depends
 - d. Create Dummy Data and App Branding
3. Technical problems/Issues we ran into and are working on:
- a. Navigation frontend issues on the main screen: After uploading a custom icon and trying to click on it, we have issues getting the drawer to open up. There's also an issue where when clicking on a link in the drawer, it's supposed to navigate to that page but an error occurs.
 - b. Backend issues: Unfollow/Unfriend function not working properly yet.