

Milestone 4

Group 102-2

Rami Mouro

Kyle Stewart

Yair Bennaim

Josiah Graham

Rohan Suri

Ian Bell

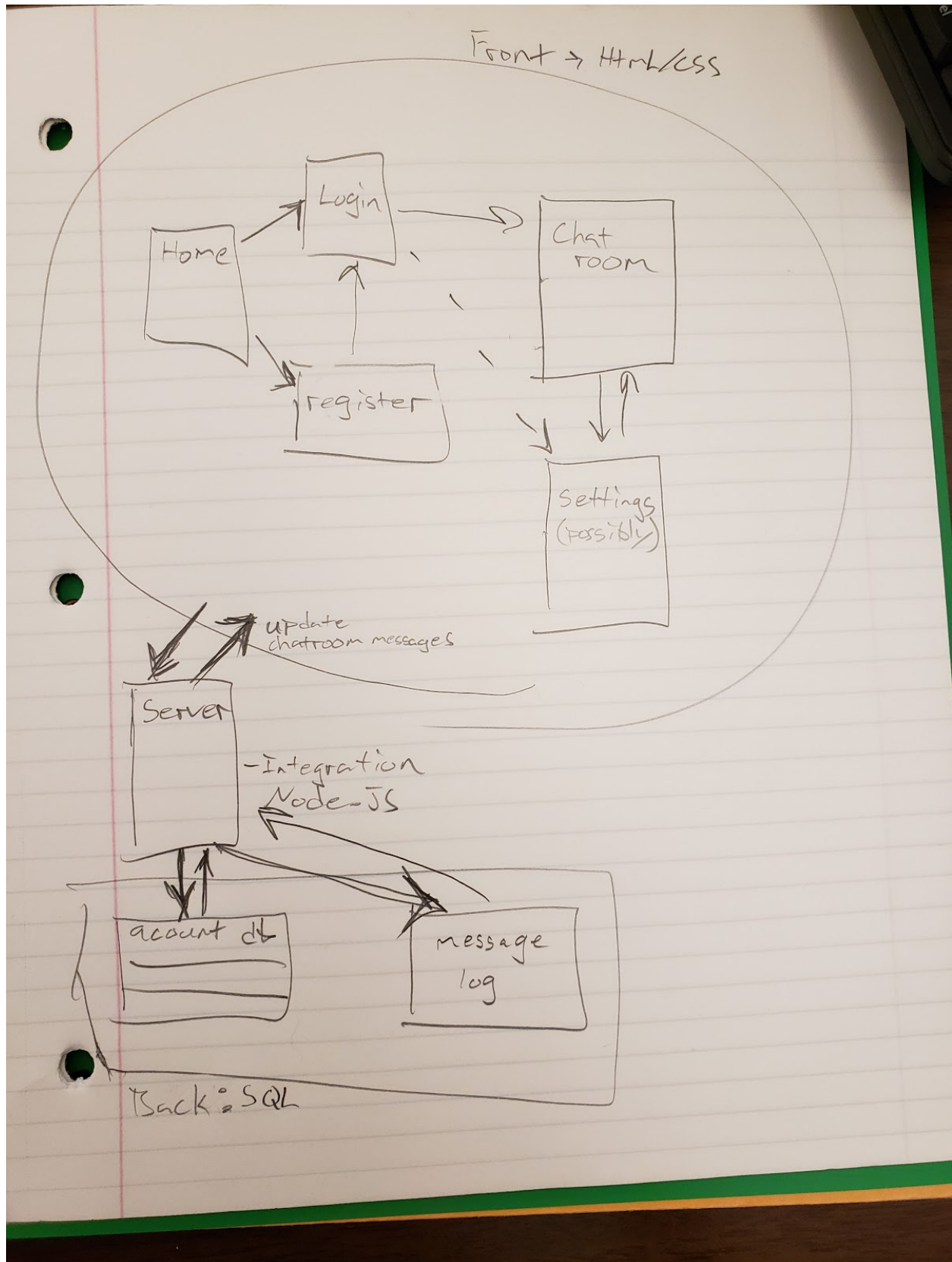
Project Features List(in priority order):

- Accounts
 - Users have the ability to create an account with username, password, and display name
 - Possibly allow for more in-depth user customizations (profile picture, user's color choice in chat, etc)
- Sign in page
 - Log in through username/email and password
- Registration page
 - Starting page for users to create their accounts with email, username, and password and answer a few security questions for data collection
- Public message room
 - Interact through public messages with other users that are within relatively close distance to you

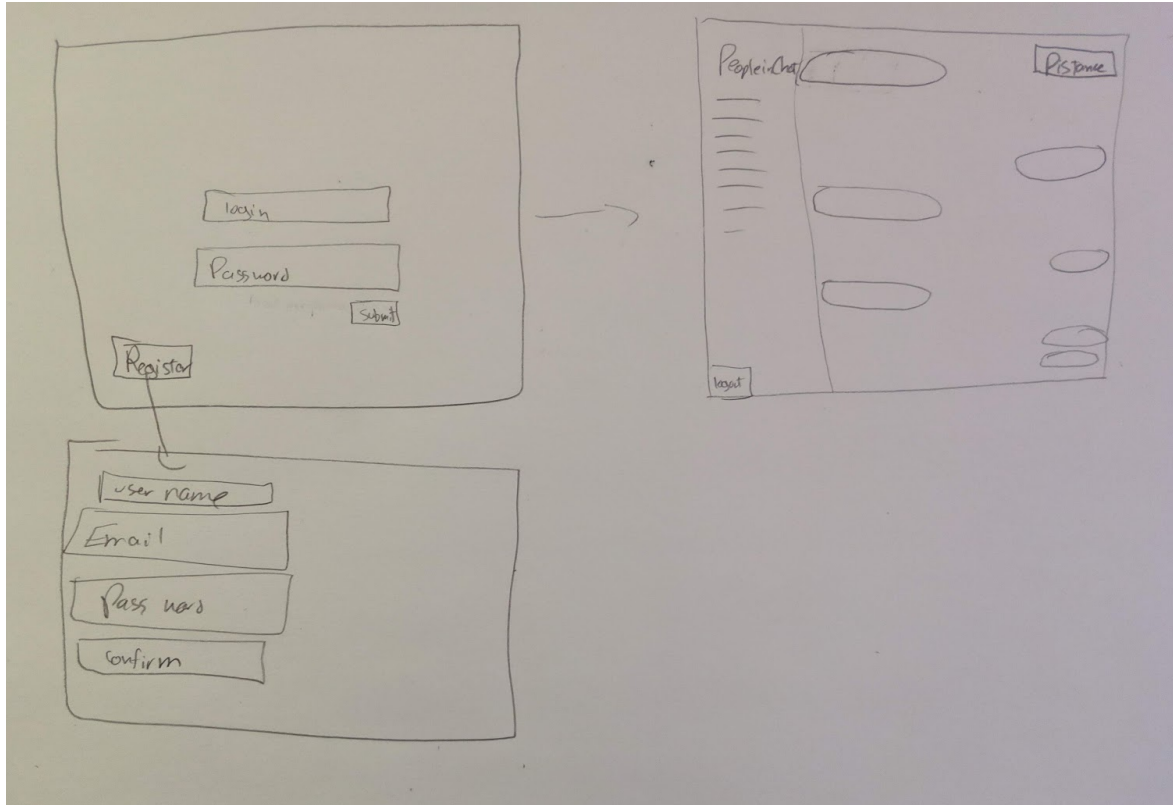
-----Non-essential items-----

- Message History based on join time
 - When the users join, they can only see the messages from that point and on. They can't scroll back to the previous messages in a group. (Much like the discord read-message-history feature)
- Report Users
 - Report users for inappropriate behavior to admins for review
- Mute/Block other user accounts
 - Basically the ability to hide a specific user's chat if you don't want them
- (Possible location distance slider)
- Friends interface?

Architecture Design:



Front End Design:

**Web Service:**

-Haven't learned about it yet in lecture, but we are planning on using horuko, with a web service that automatically sends and receives automatically without refresh each time.

Back End Design:

-We will be storing all the account/login information in the database, as well as a database to store all of the messages, all in postgresql