Project Name: WellNest

Link to Repo:
[https://github.com/lynnlin77/Project-WellNest-qlin23-adifabio-mmuniz
de-jnishimu.git](https://github.com/lynnlin77/Project-WellNest-qlin23-adifabio-mmunizde-jnishimu.git)

Commit ID: `c077d3f`

High Level Overview (1-2 paragraphs):

We were able to… We are planning on… We don't know how to…

adifabio / Annamaria Di Fabio:

For this week, I attended the weekly mentor meeting. We discussed the progress made in the past week and our expectations for this week. This week, together with Maria, I worked on getting started with the backend. First, I set up firestore and firebase, which we are gonna use to store the user's allowed users and last check-in. We researched to identify the best method to do that. We ultimately decided to use hono to build an api. We also used zod to facilitate the query parameters. Getting used to this new way of creating an API took some research and time, but by the end of the week we have two working handlers. One adds the user check in to firebase, while the other one retrieves the last check in from firebase. They are both key components of the program.
Lastly, we researched a way to actually get the user's location when they click the check in button. The best way that we found is using the navigator, a built-in functionality of the browser. This part will need to be added in the front end, when the button is clicked.

mmunizde / Maria Souza:

For this week, I attended the mentor meeting where we reviewed key backend and frontend implementations and explored ways to enhance the program's complexity. Anna and I set up Firebase and Firestore, and we implemented functionality for getting and setting user locations in the backend. We conducted thorough research to identify the best methods for backend development and user information storage, ultimately deciding to use Hono. We learned how to leverage this web framework to improve our program's speed and efficiency. Additionally, we chose Zod, a JavaScript and TypeScript library, to validate and define schemas for our data effectively. In addition, we also extensively researched how to get a user's location when the check in button is clicked, as well as where in the program this should be handled which we realized should be done in the frontend.

qlin23 / Qien Lin (few sentences):

For this week, I attended our mentor meeting. As a small group, we discussed the details of our front-end implementation as well as the broader vision and objectives of the project. After Anna and Maria pushed the back-end code, I analyzed it to understand its functionality and how it integrates with the front end. I focused on ensuring that the front end continues to function correctly.

cslogin4/ Name 4 (few sentences):

I did… I found that this no longer will work, so I'm researching…