Name: Catherine Stacey
Company: Kyros Digital
Journal Date: 11/02/2024
Journal Period: 10/21/2024 - 11/02/2024
Total Hours Worked this Period: 40 hours

<u>**Week 7**</u>

<u>**Tuesday, October 22, 2024 - 7 hours (9:30 am - 5:00 pm)**</u>

Morning:

I started my day with a renewed appreciation for computer science(sarcasm). The morning was largely dedicated to troubleshooting an issue with Docker, which turned out to be a classic case of port conflict—another process was already using the port I needed. After identifying the problem, I restarted both my computer and Docker a few times to resolve it. Once the issue was fixed, I shifted my focus to improving the styling of the search bar component, refining its appearance and functionality.

Afternoon:

In the afternoon, my supervisor conducted a brief session on best practices for documenting projects. It was insightful to learn about the importance of clear and comprehensive documentation, which ensures that projects are easier to maintain and scale. Later, I had a hands-on tutorial session that revisited some core concepts of Next.js with React. While much of it was a review, I also picked up a few new techniques that will definitely enhance my development workflow.

<u>**Thursday, 10/24/2024 - 7 hours (10:00 am - 5:00 pm)**</u>
Morning:

Today my supervisor was remote and in meetings all day. He told me to research and fully understand the content and search bar implementation, before we merge it to the main. But other than that I could work on homework if I would like. Which could not have come at a better time to be honest.

Afternoon:

I focused on my homework assignments but I spent time reviewing the concepts I learned during the week, particularly the best practices for documentation and the new techniques in Next.js. This reinforced my understanding and prepared me for future projects. I also made notes on areas I want to explore further once I have more time.

Friday, 10/25/2024 - 3.75 hours (10:00 am - 1:45 pm)
Morning/Afternoon:

I had some time to reflect on the week's work and outline my goals for the following week. I also started reviewing the documentation for the search bar implementation, making notes of any questions I had for my supervisor for our next meeting.

Week 8

Tuesday, 10/29/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

Today I looked at the other issues for the project and decided to look at creating a clerk user. Its current behavior is that Admin can create a user, but the clerk user for auth is manually created, and the clerk_user_id is required to submit the new user. The desired behavior is that Admin can create a user via the form, by providing the required data, when submitted to the api endpoint api/v1/users/new that process will programmatically create a clerk user, and store the clerk_user_id on the Prisma User object.

Afternoon:

In the afternoon, I began implementing the changes needed for the clerk user functionality. I set up the API endpoint and began writing the necessary code to allow the admin to create a user through the form. I also worked on the validation logic to ensure that the required data is submitted correctly. I still need to figure out how to test my progress. I did a lot but I am not 100% sure it can implement what I need to do yet… Future katie problem

Thursday, 10/31/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

Today, I encountered some challenges while setting up the API endpoints. This was my first attempt, and while I was hopeful, I quickly realized that it might have been a bit ambitious to expect success on the first try. I spent a significant amount of time troubleshooting various issues and learning from the experience.

Afternoon:

My computer was running particularly slow, which added to my frustrations. I was advised to ensure that Docker is completely shut down when not in use, as it can consume

substantial storage resources. Currently, I am exploring ways to free up space and enhance my computer's performance to make my workflow more efficient…

Didn't have too much luck but I was still able to make some progress today which is good.

Friday, 11/01/2024 - 3.75 hours (10:00 am - 1:45 pm)
Morning/Afternoon:

Today, I'm not getting crazy far with this task. I focused on continuing the work by revisiting the implementation of the clerk user functionality, making some adjustments to the API endpoint based on the feedback I received from my supervisor. Still not completely confident in my work but I'm sure it'll click more eventually.