Name: Catherine Stacey
Company: Kyros Digital
Journal Date: 10/21/2024
Journal Period: 10/8/2024 - 10/20/2024
Total Hours Worked this Period: 35.5 hours

<u>**Week 5**</u>

<u>Tuesday, 10/8/2024 - 7 hours (10:00 am - 5:00 pm)</u>
Morning:

      I didn't make much progress with the search bar today. It feels like React is just not cooperating with my plans. I spent a lot of time going over the documentation and trying different approaches, but I kept running into roadblocks. I decided to reach out to my supervisor for some guidance. Meanwhile, I was also offered a chance to work on other tasks, which was tempting. I plan to ask my supervisor for help as soon as he becomes available.

Afternoon:

      In the afternoon, I was tasked with installing the Shadcn UI library (https://ui.shadcn.com/) into our project. The instructions seemed straightforward, but I wanted to ensure I fully understood the differences in components before I made the switch. I focused on researching the v0 and cursor features, as I was told these would be important for our button components. Once I installed the necessary dependencies, I started looking into how to implement the button component. Installing dependencies makes me a bit nervous because if something goes wrong, it can be quite a hassle to fix later.

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

      Today, I believe I have the starting layout for the button component figured out. Initially, it felt a bit confusing, but I soon realized it was a quick command I needed to run in the terminal. Looking back, I'm not sure why I had so much trouble with it yesterday; it kept prompting me to create a new project, which was not what I wanted. Thankfully, everything went smoothly today, and I could see the output I was aiming for. This little win gives me hope that I might make some progress on the search bar as well.

Afternoon:

In the afternoon, I managed to get the search dropdown working surprisingly quickly, which was a relief! I also figured out a somewhat straightforward way to facilitate communication between layout.tsx and page.tsx. However, I hit a snag when trying to transfer multiple items of information simultaneously. I spent some time trying to brainstorm and research potential solutions, but nothing clicked just yet. I'm optimistic that I can figure it out with a little more experimentation or by discussing it with my supervisor.

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

Today, I focused on refining the search bar functionality. I managed to resolve some of the issues I was having with data transfer between layout.tsx and page.tsx. However, I ran into a problem still when trying to handle multiple items of information simultaneously. I spent a lot of time troubleshooting and researching potential solutions but didn't reach a satisfactory outcome. I plan to discuss this with my supervisor next week to get some guidance. Additionally, I made progress on cleaning up the code and ensuring it adheres to best practices, which I found very helpful.

Week 6

Tuesday, 10/15/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

My supervisor knows that I have midterms this week and was kind enough to allow me to study during my work hours. I still managed to continue working on the search bar, and I'm almost finished with it. There are still a few minor details that need to be ironed out, but I'm feeling pretty confident about the progress.

Afternoon:

During the afternoon, I alternated between studying for my midterms and working on some final touches to the search bar. I was able to test a few scenarios, ensuring that the dropdown and communication between components were functioning as expected. I also started drafting a plan to tackle the remaining issues next time.

Thursday, 10/17/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

My supervisor was flexible and allowed me to spend some of my work time studying. I still managed to make progress on the search bar, focusing on finalizing a few lingering issues. I also reviewed the code for the button components I had previously worked on, making minor adjustments as needed.

Afternoon:

In the afternoon, I balanced studying with a bit of work. I went over the feedback from my supervisor regarding the button components and prepared a plan to implement the changes during my next session. It was a relatively light workday, but I still managed to get a few things done despite my focus on midterms.

<u>Friday, 10/18/2024 - 3.75 hours (10:00 am - 1:45 pm)</u>
Morning/Afternoon:

I focused on implementing the new approach my supervisor suggested for managing multiple data items across components. After some trial and error, I finally managed to get it working! The communication between layout.tsx and page.tsx is now much smoother, and I can handle multiple pieces of information without any issues. I also took some time to clean up the code, add comments, and ensure everything adhered to best practices. It was a productive session, and I'm glad to have resolved one of the major challenges that had been blocking my progress.