Name: Catherine Stacey
Company: Kyros Digital
Journal Date: 11/15/2024
Journal Period: 11/4/2024 - 11/18/2024
Total Hours Worked this Period: 35.5 hours

Week 9

Tuesday, 11/5/2024 - 7 hours (10:00 am - 5:00 pm)

Morning:

I will be completely honest, my computer gave up on me over the weekend and I had to put it into the shop on monday and I still don't have it back. Hopefully I will tomorrow or even better later today. At my internship, my supervisor was remote and so I went around to my co-workers mostly and asked about their projects. Kyros is heavily specialized for A.I it seems but contracts their workers out to other companies like Gordon Food services for helping coordinate their projects as well.

Afternoon:

I have another coworker who is considered a master of next.js and so I am hoping I will learn a lot more about it from him now that I know that. They were all super helpful and nice people. I also made my way to the sales team, and learned some interesting things about their role in the company. They seem more serious though so I didn't bother them too much.

– I just got the call that my computer is all set and I can pick it up after work :)

Thursday, 11/7/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

I got my computer back today, but I ran into a bunch of errors since I wasn't able to stage the work I had completed before my computer gave out. I understood most of what I had done and decided to try my best to start over. I removed the clerk_user_id field from the form and user interface, then updated the API endpoint (/api/v1/users/new) to create a Clerk user programmatically and create a user in the database with the Clerk user ID. I also modified the form submission process to handle errors and display appropriate toast messages.

Afternoon:

This afternoon, I updated the user interface and state to remove the clerk_user_id field and adjusted the disableSubmitButtonHandler to check all fields and the submission state. Then, in route.ts, I validated the required fields (now excluding clerk_user_id) and checked if there were available seats in the organization. If seats are available, the program creates a new Clerk user, inserts the user into the database (including the Clerk user ID), and generates a JWT for the new user. Finally, it creates an active seat for the new user in the organization.

It's been a busy day, but I'm really happy with the progress—I feel like I understand the code conceptually better now, too.

- My computer is still very slow, which slows everything down... I'm not sure what I can do about it. The person who fixed it said, "It won't be setting any records for speed," so hopefully, after this semester, I can afford a new one. For now, I just have to make do.

Friday, 11/8/2024 - 3.75 hours (10:00 am - 1:45 pm)
Morning/Afternoon:

Today was a bit of a mixed bag. I started by diving back into the code, trying to finish up some of the updates I started earlier this week. My computer was still running slow, which made it difficult to get into a flow, but I powered through. I spent some time debugging the form submission process since it wasn't validating correctly in certain scenarios. I ended up fixing the error handling, but I still feel like I'm not quite getting the full picture yet on how the form states and validations are connected. Hoping to get the chances to ask the "master of next.js" when I see him next week.

Week 10

Tuesday, 11/12/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

So I got a new computer :). Just I spent most of my morning reinstalling all the things I need to even run the application. I really really want to be able to get at least this task done before the end of my internship but I just keep running into obstacles.

Afternoon:

My supervisor is remote today, but the people that were in, I didn't want to bother too because they all seemed busy with meetings or doing other work. Took me a minute to get everything installed mostly because it depends on dependencies and pass keys, ssh keys and all that fun authentication stuff. I also had to remember all the things I needed to install, which was a very good refresher on the things I learned in the beginning of the semester. Didn't get very far today, but that's ok.

Thursday, 11/14/2024 - 7 hours (10:00 am - 5:00 pm)
Morning:

Today I needed to update my environment variables, which was simple enough. I just needed to wait for someone to find the time to get back to me with them. When I got that I started back on the task. And I think I basically have the majority of it done. Just need to run it by my supervisor. I also want to make sure I can explain everything that I did as well, so I review everything.

Afternoon:

Turns out I need to understand the api endpoint and the route.tsx a bit more. So that's what I focused on for the rest of the time. Hopefully I'll completely finish this task next week. That's the goal at least. Even just understanding the goal steps would be good enough for me.

Friday, 11/15/2024 - 3.75 hours (10:00 am - 1:45 pm)
Morning/Afternoon:

Today, I spent most of my time revisiting the API endpoint and route.tsx. I realized I needed a deeper understanding of how the API and front-end logic were connected. It took me a bit of time to work through how data is passed between the client and the server and how the validation and form submission process fit into the larger flow. I also tried to break down the logic into smaller pieces, which helped me focus on what I needed to improve next.

I feel like I'm getting closer to understanding the bigger picture, but there are still a few things that need clarification. I've noted down a list of questions for my supervisor to help fill in the gaps, so I can make sure I'm on the right track before moving forward. It's been a bit of a slow week with the computer setup and troubleshooting, but I'm hopeful that I'll be able to wrap up this task soon. I just need to keep pushing through these last details.