Student’s Full Name: Hieu Dang

WEEKLY Log #11

From: 11/13 To: 11/20

Today’s Date: November 20, 2023

Name of Agency: University of New Hampshire

Number of Hours Worked this week: 20 hours.

Cumulative Hours to Date: 137 hours

Individual’s Weekly Log

I. Accomplished tasks this week:

1. Pushed and Deployed a sample to Firebase

- This week I successfully deployed my sample to Firebase, the steps that I have gone through are more complicated than I expected. The external tools that are used for this deployment are more than Azure. I would prefer Azure as the beginner because the steps are simpler than Firebase, Firebase uses mostly command lines to set up everything.

2. Used Cloud Run and integrated Firebase Hosting with Docker.

- I used Docker to package my Django app, then deploy the package on Cloud Run, when the app is alive on Cloud Run, the last thing is just to connect Firebase Hosting to that Cloud Run.

II. Tasks in the process this week.

1. Report the progress to Professor.

- After successfully deploying the sample on Firebase, I have to report back to the Professor to let him know that I have achieved and I am very close to the goal.

III. Tasks to be started next week.

1. Change some internal Django code.

- Because I was using my app for the Azure deployment, I had to refactor the code to fit with the Firebase Hosting configuration.