Student’s Full Name: Hieu Dang

WEEKLY Log #8

From: 10/23 To: 10/30

Today’s Date: October 30, 2023

Name of Agency: University of New Hampshire

Number of Hours Worked this week: 15 hours.

Cumulative Hours to Date: 92 hours

Individual’s Weekly Log

I. Accomplished tasks this week:

1. Research Firebase

- Firebase is a new cloud platform to me, it has a very different interface and services than the Azure. The Firebase does not have database server itself, but it seems like a container which contains all of them. Setting up the Firebase environment for my Django project was a quite challenge because I have to use mostly command lines and prompt.

2. Learned the difference between Firebase and Azure

- Firebase is mainly used for hosting static websites and NoSQL is its database engine. Firebase won’t find the Django’s back-end code and run it, but we have to manually virtualize it by using a service from Firebase called Realtime Database.

II. Tasks in the process this week.

1. Research using Realtime Database

- The only service I think I will be using the most for my Django’s app is Realtime Database. I recently have some myths about this service and need to research more to use them properly.

III. Tasks to be started next week.

1. Using my sample Django app with Realtime Database.

- Like I did with Azure, before using my actual Django’s project, I would rather to use one of my sample Django app to test the configuration and settings first. That will help me understand and avoid errors when I deploy my actual app.