**Project Overview:**

The goal of this project is to develop a web application to find the nearest MBTA station near you. First, I started Web API connection, structured data (JSON) processing, and built Web App Development. Next, I constructed a website based using HTML. The extensions that I have added to this project are the CSS and SQLite.

**Project Reflection:**

The whole project is a complete new experience for me, so nothing is actually easy for me. Improving the website design and adding other extensions are challenging for me. However, I find that HTML part is not that difficult since we have a template to follow. I think that the workload of this project is relative heavy, and it is difficult for a Python beginner to self-teach different concepts. However, I try to teach myself CSS and SQLite through YouTube. With CSS, I am able to modify the margin, the font size, and the font style. By doing so, the website looks better. With SQLite, I am able to track and store historical records.

For unit testing part, I first worked on MBTA helper and tested each def function. Then, I tested the functions in app.py. Next, I constructed the HTML part. Finally, I tested all codes to make sure they connected to each other correctly. From assignment 3, I have not only learned how to use Python and HTML to build a website but also learned the application of API. These knowledge can be used to our final project. With the help of Angela, I have learned how to change the size, font, and colors of the words and add pictures in HTML. We also discussed how to do SQLite together. I wish that I know more about web tech knowledge so that I can further improve the design of the websites.