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Tech Savvy

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Project Reflection

Project Overview

The project is designed to help the users to find the nearest stop with their preferred destination. I used to code for latitude and longitude to calculate the distance. API key from MBTA and Mapquest developer is help with coding. Users can also check the disabled facilities' availability with the app. On the Index page, users are able to type in their preferred location. If the box is blank or the nearest destination is too far from the entered place, the form will not be processed. The user needs to enter valid text in order to jump to the result page.

Project Reflection

First of all, the difficulties for complemeting this project is above my expectation. I am not familiar with Flack at all and I do watch a couple more youtube videos to know what it is. Because of the coronavirus, the learning experiences are worst than I thought and I actually spend more time on this project. I just finished the basic requirements for th e[project.

Second, I think the project could be well polished with better design features. For example, users are able to choose whether they want to include wheelchair accessibility information. The greeting on the index page could more interactive instead of just stay right there.

Third, the first part of the project is not as hard as I thought as all the knowledge was covered in the previous lectures. However, I was stuck when I was working on the wheelchair accessibility part. I have a hard time figuring out the wheelchair numbers as at first I do not what do they mean at all. After the help of Professor Li, I work through it. If I could see more examples in flack, I will definitely do better for part two. If I could make a testing schedule ahead, I do not have to back every time and check from the beginning. Formatting is another part that I have a hard time on it. I always get notification from the VS Studio telling me to fix the formating problem otherise I could run the testing.