Project: Web App Development - MBTA Helper
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Project Overview

For this project, we built a very simple website using Google's API in order to allow users to look-up any location they are within Boston, facilitated by Google's Map service. The user searches a location, and after hitting "enter" they receive information on the closest MBTA station from them, and how far away it is. Users will also be able to select their preferred method of travel (rail, bus, subway, train) and be able to see the schedules and arrival times for their preferred method of travel.

Project Reflection

The function chains to get the data from MBTA and Google went very well. It was self-explanatory and returned relatively straightforward data. We could have improved our CSS and the appearance/design of the website through graphics and added functions. While it is passable, it is not the best UI/UX. The project was decently scoped - we knew what we had to do, but there was also a lot of other options that could have made the site better in terms of experience and user-friendliness.

Fortunately, one of our team members was very experienced with the coding aspect of the project, and the other two of us learned a lot from him. We divided the project by one team member who coded, and the other two that brainstormed ideas on how to add to functionality and design of the website. There were no issues among us that came about while working together.