Ben Maldonado

CSE 383

Final Project

Professor Johnson

**Plan:**

* First row: Multiple tabs in index.html with a nav bar on its own row on top; each tab will replace the content in the row below
* Second row:
  + Default tab has information about assignment
    - Just store this information straight into it
  + Directions tab will take you to an implemented version of the map api from a prior lab
    - First row- HTML form with two boxes for from and to address and a submit button (in their own container)
    - Second row - Show outputs on row below that with map, elevation, and information in their own columns
    - *Ping this information after submit into the php rest server*
  + History tab will take you to a db query
    - First column
      * First row includes date and max number of lines
      * Second row is output table
    - Second column
      * Space for what they might want to click on

**What I did:**

The first thing I got working was the gitlab, which was obviously helpful because then I could build my project both locally and on the server without needing to do odd navigations to reach the necessary files. Then, locally I worked on the rest of the project:

I was able to get the nav bar working using a nav tabs div in the bootstrap framework, with each tab relocating to a new html page upon clicking. This also helps because the sections are then separated into their own HTML files (a helpful fact because each of the pages has a completely different functionality). For the rest index.html landing page, there is not much to add. I added a small description about my name, the class, and the project, but it was quite simple.

For the map.html page, I added quite a bit. First, the ajax call to the mapQuest API was working beautifully, so I grabbed all of the information there.