

Zachary Wetekamm

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CS 290

Activity: Practice

As I reviewed the assignment list, I methodically checked one category at a time, and reviewed my submitted work for that module's assignment. It was healthy review for the upcoming Final Exam and, admittedly, I was rusty on much of the earlier material.

In review, the assignment that gave me the most trouble was AJAX Interactions with Open Weather Map. I had never used an API before and although we interacted on a basic level with it, I decided to use it more for practice. The most difficult concept I noticed when reviewing was ensuring the url was correct. My solution was variables to store the url pieces, and the visibility helped me.

So to practice the use of API, I continued using Open Weather Map and included new calls to other data fields, including Carbon Monoxide, Ozone, and Sea Level Pressure. The expanse of available data made me realize the utility of API. The original assignment required us to make calls for weather data in a simplified format for the average person—a personal use. However, the extra feature I tinkered with showed me that there is great professional value with APIs. Also, I changed the search method from zip code to geographical coordinates, which is more appropriate for the new data contents.