Programming Project #3

CIS 1440 – Fall 2021 – Prof. John P. Baugh
Oakland Community College - OR

Points: _____ / **100**

Objectives

- To apply knowledge gained in class to produce Web-based software
- To apply basic design techniques

Instructions

This assignment is a little more open-ended, in that you get to choose the primary topic. You must apply/include the following:

- Use good formatting of code
- Use CSS to style your simple Website
- Use at least one image with a rollover, swap, or other technique
- Use RIA (Rich Internet Application) technology, specifically, XMLHttpRequest techniques to obtain data from an online API
    - If you prefer, you may also use the Fetch API
    - You may use the fake data, such as with the JSON placeholder API or pick one that you like
        - https://jsonplaceholder.typicode.com/
- Topics/sites that students might consider
    - Superheroes
    - Food
    - Maps/Locations
    - Weather
    - Historical figures
    - Countries
    - Travel
    - Video games
    - Sports

Deliverables

Please create a folder and zip up all relevant .html, .js, and any image resources, and upload to the appropriate Assignment folder on D2L.

Upload the zipped-up file to D2L under the appropriate Assignment directory.