**CS 20 Web Programming  
Assignment 10: API Fun**

## Deliverables

## PDF file with a listing of the code and URL of the file working online

## Objectives

Learn how to decipher an online API and use AJAX to get results

## Tasks

Your assignment is to explore and use an API.

First, use postman.com to try out your API. Add a screen shot to your submission doc so that we know you completed this task.

Then, use the AJAX data pattern we learned to send a request to the API, retrieve some data and display the data.

Lastly, use fetch to complete the same API call.

*See the Reading page for ideas for public API’s.*

**Requirements for the API**:

* It must be free
* It must return the data in JSON format
* It must be accessible with a GET request

Include content **on the web page** you create with the following information:

* describe the API you selected and what it does
* cite the website where you found it
* describe the options you used for the API request
* give two applications where this API would be helpful.

## Question

## What were the most challenging and most satisfying things about doing this assignment?

## Rubric

Deliverables provided – 10 points

All parts of the assignment completed – 65 points

Quality/Effort– 25 points