**CS 6314 – Assignment 4**

**Due Date:** November 1, 2020, 11:59PM

Follow all the steps in below tutorial and modify it to list your favorite parks and campgrounds.

This tutorial shows you how to display information from a MySQL database on a Google Map using the Maps JavaScript API.

<https://developers.google.com/maps/documentation/javascript/mysql-to-maps>

Modify the given solution so that PHP returns data not in XML but in JSON format (hint: use json\_encode() function). Subsequently, in “Creating the map” step, you will parse JSON response instead of XML.

For each marker, create custom markers (C for campground, P for Park) and an info window that will display name and address information when clicked on the marker.

<https://developers.google.com/maps/documentation/javascript/custom-markers>

You can center the map around your favorite city and manually insert 5-10 different markers (favorite campgrounds and parks in/around the chosen city) into the database table.