Lab 8 – REST AJAX Client
CS296N, Web Development 2: ASP.NET

Objectives
Gain experience:

- Consuming a REST Web Service
- Using the XMLHttpRequest object in JavaScript

Web Service Client
Part 1: Create at least one HTML web page and one JavaScript file. Place them in the wwwroot folder in your Web API project from the previous lab assignment. Write the HTML and JavaScript code needed to provide a UI that lets users:

- Get a listing of all the data items using a GET request
- Get one particular item using GET with an item id
- Add an item using POST
- Replace an item using PUT
- Update an item using PATCH
- Delete an item using DELETE

Part 2: Re-publish your Web API project (containing the new REST client) to an online host.

Submission to Moodle
Beta Version, Test Results and Code Review

1. Submit online text or a document containing the URL of your app on a web server.
2. Commit your code to a branch of your Git repository named lab8-production.
3. Send a pull request to your lab partner and to the instructor.
4. When you get pull request from your lab partner, do a review of their code.
5. On Moodle, enter the URL of your lab partner's git branch with your code review using "online text". Please do not put it in a comment.

Production Version

1. Merge your work into a branch named lab5-master.
2. Submit the URL of your master branch and your WebAPI's URL on Moodle using "online text" or in a document that you upload. Please do not put it in a comment.