Lab 10 – REST Client, Group A: Book Catalog

CS295N, Web Development 1: ASP.NET

Objectives

Gain experience:

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

Book Catalog 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 books
- Add a book

For extra credit, add these features:

- Delete a book
- Edit info on a book

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

Submission to Moodle

Production Version (no beta required)

Upload the following to the Moodle Lab Production version assignment link:

1. A zip file containing your web app's Visual Studio solution folder.
   Or, a link to a repository containing your web site solution source code. You can put the link on the same document with the report on your exercise from part 1.
2. A link to your web service client running on Azure.