Lab 2, Group B – Controllers and Actions
CS296N, Web Development 2: ASP.NET

Objectives

The purpose of this lab is to help you learn to:

- Write controller classes and action methods
- Define view models
- Send data to a view using a view model
- Send data to an action method from form fields

Part 1: Chapter 17 Exercise

Do the exercise in Freeman, *Pro ASP.NET Core 2*, chapter 17.

Part 2: Fan Web Site

Add a matching quiz page to the web site. This page will display a set of items on the left that need to be matched with items on the right. After the user answers the question and click submit, the following will be displayed:
(Either on the same page or on another page)

- Which answers were right
- The total number of right answers

Details:

- Use input fields of type number for the choices
- Include 5 to 10 items
- Put the action method(s) in a new controller class

Submission to Moodle
Beta Version

Upload the following to the Code Review Forum:

1. A document containing screen-shots of the web app in exercise running in your browser. (please use .docx or .pdf format)

2. 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 tutorial exercise.

3. A code review of your lab partner's work. (You do this after your lab partner submits items 1 and 2 and you review them.)

Production Version

1. Items 1 and 2 above, but revised as needed.

2. The code review of your work (the one done by your lab partner) with the second column ("Production") completed by you.