Assignment #3 and #4 – ASP.NET (20 Marks)

Due Date: Individual demonstrations during the lab on **Nov 22 2016**.

References: Read the course’s textbook and notes. This material provides the necessary information you need to complete the exercises.

Instructions: Be sure to read the following general instructions carefully:

* This lab should be completed individually by all the students.
* Publish your website on studentweb. In case of any problems with studentweb, upload your project to the dropbox folder called Assignment 3 and 4. Also, you will be asked to demonstrate the project to me during lab to me and I will mark it immediately.
* Each day that the assignment is overdue less then 2 days will be mark out of 80%.

**Input Validation (5 Marks):**

1. Add input validation to the relevant controls on your website and show appropriate error messages. Clearly indicate to the user the mandatory fields on your web forms using an asterisk (\*).
2. Use Validation Summary control to show the error messages on the forms which have multiple controls such as an Add Recipe Form. If any un-validated input causes an error to occur in the web application, marks will be deducted.

**Connect Database to your application (15 marks):**

1. Create a database, tables, stored procedures to store and retrieve your website’s data.
2. At minimum, you should be able to add recipes and search for recipes and view the complete recipes using the website.
3. You may use either a connected architecture, disconnected architecture or MVC framework to display your data from the database. (The choice is yours. However, you must justify the use of the selected method in your final.)