LAB #3 – ADO.NET

Due Date: **Mon Nov 21 2016 by 23:59**.

References: Read the course's text 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.
- You could be asked to demonstrate your solution in a class. Submit the code through eCentennial dropbox Lab 3. E-mail submission will NOT be accepted.
- Each day that the assignment is overdue less then 2 days will be mark out of 80%.

Part 1:

1. Modify your Lab 2 to persist the recipes data that users enter.
   a. Create Oracle database on the server.
   b. Create ADO.NET code that will access the data in the database to fulfil the data needs for your web app.
2. Update Recipes page to allow user to click on the recipe's name to gat to the new page with details of the recipes that is clicked (Recipe Details page)
3. Add delete button to the Recipe Details page that removes the recipes from the data store.
4. Modify the Search page to show recipes based on 3 criteria:
   a. Submitted by
   b. Category
   c. Name of ingredient (list all recipes containing the ingredient)
   Each option is a drop-down list. All 3 criteria have the option "All" that is default for all three. The result is the logical AND of all the criteria selected. For instance, if user choose "Mark" from submitted by, "soup" from category and "potato" from ingredient the result will be all soups recipes submitted by Mark that need potato to be prepared.

Submission:

Please submit zipped (.zip) version of the folder containing your web site with all of its content.

Make sure that you:
- use proper naming conventions.
- use proper page layout and styling
- properly format the code
- include comment with your name and student number at the beginning, middle and the end of every page.