

LAB #2 – ASP.NET controls

Due Date: **Mon Oct 31 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 2. E-mail submission will NOT be accepted.
- Each day that the assignment is overdue less than 2 days will be mark out of 80%.

Part 1:

1. Modify “Add recipe page” which a user will use to input a recipe. The fields in this form will be:
 - a. Name of recipe
 - b. Submitted By
 - c. Category
 - d. Prepare/Cooking Time
 - e. Number of Servings
 - f. Recipe description
 - g. List of ingredients - Containing the following:
 - i. Name of an ingredient
 - ii. Quantity
 - iii. Unit of measure (kg, g, l, cups, peaces ...)
2. Make sure that:
 - a. Name of recipe field is mandatory
 - b. Submitted By field is mandatory
 - c. Number of Servings field is mandatory
 - d. Recipe description field is mandatory
3. Implement *List of ingredients* as a web user control. Assume that recipe will not have more than 15 ingredients. Make sure that name exist for each ingredient and that quantity is a number.
4. User saves the recipe by clicking the *Save* button or cancels using the *Cancel* button.
5. For this lab the data is to be stored in the collection of Recipe classes and available to anyone accessing the web app.
6. Update Recipes page to list *Name*, *SubmittedBy*, and *PrepareTime* value for all recipes.
7. Create a Setup page and link to it from the home page. This page will ask user to choose from 2 colour scheme for the application: Dark and Light.
8. Make sure the chosen color scheme stays the same on the consecutive visits to the web app for the user assuming the user is using the same browser.

Submission:

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