Web-Based Application Design and Development (ITIS 3135)

Assignment 3
Interactive Web Application

Due 11:59pm – Friday April 14th

In this assignment, you will update or develop one or more pages for your web application that provide interactivity, which must include at least **2** jQuery plugins, **1** jQuery-UI widget. Select the kind of interactivity that makes the most sense for your particular application and its design and layout.

Your grade for this submission will be based on the following criteria:
1. The quality of the *layout*, *style* and *purpose* of interactivity for your specific web application.
2. Demonstrated mastery of a variety of user interactions by correctly implementing at a minimum, **2** jQuery plugins and **1** jQuery-UI widget.
3. The correct use of JavaScript to update the content or style of the web page when a specific event occurs.
4. "Separation of concerns" strictly enforced. OO and MVC designs highly recommended.
5. All files should be properly documented following **code design** mentioned in the project requirement document.
6. Successfully upload all your HTML, CSS, JavaScript and image files to the web server.
7. Successfully submit all your HTML, CSS and JavaScript files (NO IMAGE/VIDEO FILES) as a zip folder on Canvas.
8. Provide a working URL of the home page of your entire project in the comments section on Canvas.
9. List the interactivities including the plugins and widget utilized and the name of the webpage in which they are utilized in your web-application in the comments section on Canvas.

N.B. Include in the comments section any additional functionality provided to be eligible for extra credit.