

## ITSE 1394 – jQuery Program 12

- Use the course material located at: <http://www.tutorialspoint.com/jqueryui/>
- Program 12 can be completed using content from the following sections:
  - JavaScript Home – jQueryUI Menu
- **Use jQuery** and **jQueryUI** to solve the coding requirements unless otherwise stated.
- Develop the page/site for your user – Communicate with your user.

### Requirements (remember to identify the requirements by number):

1. Implement an accordion widget with four Country “tabs”. Include relevant country data in each of the expandable content sections. Make the content sections collapsible and the height-style set to “content”.
2. Implement an autocomplete widget using days of the week as the source.
3. Implement multiple button widgets with the following functionality:
  - simple button
  - toggle button (include a power icon)
  - anchor button
  - buttonset

The benefit of using jQueryUI buttons is the ability to apply themes very efficiently. Be sure to include a CSS link like that below to see the themes applied. You may substitute another jQueryUI theme for eggplant.

```
<link rel="stylesheet"
href="//ajax.googleapis.com/ajax/libs/jqueryui/1.11.0/themes/eggplant/jquery-ui.css" />
```

4. Implement a datepicker widget with Saturday and Sunday disabled.
5. Implement a dialog widget that requires a checkbox be checked before the dialog will close.
6. Implement a menu widget with 7 entries. Include a submenu on at least one of the entries. The submenus should use the ui-icon-circle-triangle-e icon. Produce an advisory message to the user when the mouse moves over the menu (i.e. when the menu receives the focus).

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7. Complete the Program Confirmation in Bb by the due date.
8. Upload your compressed program-12 folder to Bb by the due date.
9. Publish your program-12 folder to your student website by the due date.

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TEST. TEST. TEST your website to ensure the requirements are met.

- Use the list above and the jQuery Common Requirements as a confirmation checklist.
- Not meeting all requirements = 0 points for the assignment.