

ITSE 1394 – jQuery Program 14

- Use the course material located at: <http://www.tutorialspoint.com/jqueryui/>
- Program 14 can be completed using content from the following sections:
 - JavaScript Home – jQueryUI Toggle Class
- **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. Include a button with a click event that adds three classes to a <header>. Include another button with a click event that removes class3. The classes should have the following properties:
 - class1: cause the header to expand from the center to 960px
 - class2: cause the background-color to change from #FFC to #F96
 - class3: add a blue border
2. Include a <div> which, when clicked, uses the jQueryUI animate() method to change the background-color from #F0F to #0FF.
3. Include eight <div> which, when clicked, implement the effect() method with the following effects (at least one effect per <div>):
 - blind (include hide() method)
 - clip
 - drop (include show() method)
 - explode
 - fold
 - puff (include show() method)
 - shake (include hide() method)
 - slide
4. Include a button to add a class to the <body> element which adds a background image. Include another button to remove the class to the <body> element that added the background image.

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5. Use the `switchClass()` method (with a button) to implement similar behavior to item 4. That is, start with a class for `<body>` without a background image (just color) and switch to a class with a background image. One button should be able to switch back and forth between the classes. Use:
 - Two seconds for the transition
 - Apply an easing setting (other than default) that you like
6. Use the `toggle()` method with three of the effects (of your choosing) you implemented in item 3. Use three buttons to toggle the effects.
7. Implement item 4 using a button that calls the `toggleClass()` method.
8. Complete the Program Confirmation in Bb by the due date.
9. Upload your compressed program-14 folder to Bb by the due date.
10. Publish your program-14 folder to your student website by the due date.

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.