Assignment - Week 10 - Fall 2016

Due Sunday by 11:59pm   **Points** 50   **Submitting** a website url or a file upload   **File Types** zip, png, jpg, and pdf
Available until Dec 16 at 11:59pm

Description

Managing Content in Your Pages

Please do not use any previous class assignment submissions as the basis for this assignment.

Create a single Bootstrap-powered HTML5 Web page to meet the requirements below that includes the Bootstrap CSS and JavaScript files as well as the jQuery JavaScript library file, all provided by a Content Delivery Network (CDN).

The assignment requirements are as follows;

1. Consider the methodology and practices of human-centered design presented on the Design Kit site found at **http://www.designkit.org/ (http://www.designkit.org/)** . Make your single Web page include all of the textual content from one of the three (3) methods you read on the Design Kit site for this week's required discussion.
2. As part of your page layout, create a responsive multi-column grid to contain the content you are asked to include.
3. Define at least six (6) custom CSS rules that affect the color and type of the content.
4. Use any of jQuery's built-in methods explored in this week's materials to dynamically manage the content in your page.
5. Include at least one (1) event handler such as **click()** in your assignment.
6. Use a CDN to load the Bootstrap CSS and JS files, as well as the jQuery Library file.
7. Validate at your HTML5 pages using the W3C validator (**http://validator.w3.org/   (http://validator.w3.org/)**). Include with your homework submission a screenshot of the validation confirmation of your page.

Purpose

- Utilize built-in jQuery methods to manage the display of content elements in the page.
- Engage in critical discussion and design thinking about the human-centered design approach and Design Thinking.

Content Resources

- Design Kit human-centered design methods found at the following URLs:
  "Draw It" **http://www.designkit.org/methods/49   (http://www.designkit.org/methods/49)**
  "Interview" **http://www.designkit.org/methods/2   (http://www.designkit.org/methods/2)**
  "Frame Your Design Challenge" **http://www.designkit.org/methods/60   (http://www.designkit.org/methods/60)**

Tools

- Text editor
- Chrome browser with Chrome developer tools
- FTP client
- W3C Validator
- Bootstrap framework files found at **http://getbootstrap.com/getting-started/   (http://getbootstrap.com/getting-started/)**
- jQuery library file found at **https://jquery.com/download/   (https://jquery.com/download/)**

Due Date

This assignment is due by the end of this module.

Submission Directions

1. Put your files in a folder.
2. Name your folder "module10_YOURLASTNAME."
3. Upload your folder to your server space.
4. ZIP the local copy of your folder.
5. Post the ZIP file of your folder, the screenshot of the validation confirmation screen, and a URL where your files can be viewed on the Internet. Use the following naming conventions:
   module10_YOURLASTNAME.zip
   module10_YOURLASTNAME_Validation.jpg