CS 2800 – Web Development I
Fall 2015
Semester Project Part 4

Due Saturday, December 12, 11:59 pm
Accepted up to 24 hours late with a 10% grading penalty. No work accepted after the 24-hour grace period has passed.

Turn-in instructions:

- Create a folder named *part4* (note no spaces, all lowercase) in the *public_html* folder of the server. Upload your files to that folder. Be sure your home page is named *index.html*. Use separate folders for css files, script files, image files, and for the jQueryUI files.

- Test that your site is accessible with this URL:
  cs2800-webdesign.cs.wright.edu/~*username*/part4

- **There is no upload to Pilot for this part of the project, and work will not be accepted via email. If you do not correctly upload to the server by the deadline, you will not receive credit.**

Requirements:

For this part of the project, you will create a new site consisting of a home page and six topic pages.

- All pages should be designed with fluid layouts (use relative units in your css and scalable images). If parts of the page become "hidden" when the page is resized, then you have NOT achieved a fluid design.

- All pages must follow usability guidelines in terms of design, colors, fonts, and best use of space.

- Use appropriate headers and images to achieve an attractive design. Your pages should not be crowded, and they should not have large amounts of blank space. Use a consistent design for all pages.

Home page:

- Do NOT use a navigation menu on the home page; instead, use images and "chunked content" as links to the other pages.

- The content for this page should consist of a brief explanation of each topic page, along with a small image for each. The image and the explanation should be "clickable" to link to the appropriate page.

- You may NOT use the layout that is used on the vstarkey.net/cs2800 site (images on the left; text on the right; vice-versa is also not allowed).

Topic pages:

- Use a logo or other easily identifiable link to return to the home page from each of the topic pages. You do not need to link to the other topic pages.

- Choose a topic for each page. A different topic for each page is ok, but do not mix topics within a page. For instance, if your topic is football, all items on the page should relate to football. You may use the topic from your earlier semester project if you wish.

- The six topic pages must **explain and illustrate** the jQuery widgets/plugins listed on the next page (one topic per page). Each page should have a main heading indicating the topic.

Topic pages should illustrate each of the following, 1 bulleted item per page:

- The accordion widget
- The tabs widget
- One other widget of your choosing (see http://jqueryui.com for a list)
- One lightbox plugin (use the one referenced on page 545 of your text or another one of your choosing; be sure you use a thumbnail-sized image and a larger-sized image)
- One plugin for a slide show (use the cycle 2 plugin referenced on page 545 of your text or another one of your choosing)
- One other plug-in of your choosing

Helpful Links

Getting started with jQueryUI (including how to download and use it in your projects):
https://learn.jquery.com/jquery-ui/getting-started/

The Tabs widget
Example: https://jqueryui.com/tabs/
How to use: http://api.jqueryui.com/tabs/

The accordian widget:
Example: https://jqueryui.com/accordion/#default
How to use: http://api.jqueryui.com/accordion/

Plugins:
http://plugins.jquery.com