Assignment - Week 12 - Fall 2016

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

Description

Start ideation of your final project

Continue this week with the outcomes from Assignment - Week 11: the WordPress-powered site you created and your final project definition.

This assignment is composed of two parts. You must complete both parts for full credit.

1. **Begin learning Less and modifying the style rules in your WordPress-powered site.** Using the WordPress site you installed last week, make modifications to the Bootstrap framework style rules. Bootstrap uses the Less pre-processing language to generate all of its CSS rules. Using the custom WordPress Bootstrap-powered theme for our class, begin learning Less by experimentig with style changes. Remember that you will use this WordPress and Bootstrap-powered site for implementation of your final project over the remaining modules in this term.
2. **Identify the content sources for your final project.** Your final project must include at least ten (10) pages – built within your WordPress-powered site. These ten pages may be any combination of pages and posts. Provide source citations for the text and visual content you plan to use in the final project's pages. If all of your content is self-created (made by you), provide that information. If all of your content is created by a client for your final project, provide the client's information. If you have not selected the text and visual content for your final project, do so immediately. The design of your site's pages will be determined in large part by the content you use. Do not plagiarize your final project content. Use images that have clear usage rights and follow the creator's citation guidelines. Use textual content that has clear usage rights and provide a citation for any text you plan to use.
3. **Create wireframe layouts.** Produce layout designs for your final project's home page and at least one layout wireframe template for all pages and one for all posts. Make more than one pass at your wireframes, read and put into practices the Design Kit ideation method "Integrate Feedback and Iterate" found at **http://www.designkit.org/methods/4**   **(http://www.designkit.org/methods/4)** . You may use any graphics software application to produce the wireframes – including free online tools like **https://wireframe.cc/**   **(https://wireframe.cc/)** .

The assignment requirements are as follows;

1. Conduct experimental modifications to your WordPress site theme's CSS style rules by editing the source Less to perform the following changes:
   - Change column count in Bootstrap grid from 12 to another value
   - Modify the visual appearance of Bootstrap panels and their interior elements
   - Replace the font family used in the Bootstrap rules with another of your choosing
2. Define your content sources:
   - Description/Title
   - URL of source (if any)
   - Author
   - Media Type
3. Produce three wireframes:
   - Home page
   - Posts template
   - Pages template

Purpose

- Continue to expand knowledge of web content management concepts and systems through use and study of WordPress.
- Develop final project while engaged in critical discussion and design development using the human-centered design approach and Design Thinking.

Content Resources

- Less Language Features guide found at **http://lesscss.org/features/**   **(http://lesscss.org/features/)** .
- Design Kit ideation method "Integrate Feedback and Iterate" found at **http://www.designkit.org/methods/4**   **(http://www.designkit.org/methods/4)** .

Tools

- Text editor
- Chrome browser with Chrome developer tools
- FTP client
- W3C Validator
- Graphics application or web-based tool such as **https://wireframe.cc/**   **(https://wireframe.cc/)** .
- Custom Bootstrap-powered WordPress theme for our class.
  Download the theme here: **srjc-bootstrap.zip** ⬏

Due Date

This assignment is due by the end of this module.

Submission Directions

1. Create one (1) screenshots of your new WordPress-powered site's home page, after completing all Less style rule changes required for this assigment.
2. Create three (3) visual wireframes representing the target design for your final project site:
    - home page
    - posts template
    - pages template
3. Text containing citations for all final project site text and visual content. Include the source information in a PDF file.
4. Place your screenshot, visual wireframes, and documentation in a folder.
5. Name your folder "module12_YOURLASTNAME."
6. Create a ZIP archive of the folder.
7. Post the ZIP file of your folder and the URL where your WordPress-powered site can be viewed on the Internet. Use the following naming conventions: *module12_YOURLASTNAME.zip*