

# 2740 Project

## **Final Project**

**(40 pts)**

You need to build a final project that demonstrates everything you have learned in this class. This should be a good portfolio piece to help you land a job.

Please take some time to locate a lodging site for something like a bed and breakfast. The location does not matter. The final site will be build using php include(); and **must have at least 4 pages**.

### **CRITIQUE AND WIREFRAMES**

**10**

Please analyze the current site for opportunities for improvement. Also build three wireframes to show how your site will look on a phone, tablet and desktop. Upload the wireframes to Canvas.

- List several things you plan on improving
- Illustrate the current weaknesses with screen captures
- Present your findings in a nicely designed format
- Phone Wireframe
- Tablet Wireframe
- Desktop Wireframe

### **FLEXIBILITY**

**2**

Your final page will be tested on a phone, tablet, and computer. It must adapt to all these devices using media queries. In addition it must also work on IE 7 and IE 8.

- iPhone (default)
- Tablet enhancements
- Computer enhancements

### **NAVIGATION**

**2**

Your final page needs to have navigation for the entire site coded into the page. Please make sure that the menu items adapt the device.

- Appropriate phone navigation (you know four already)
- Appropriate tablet navigation
- Appropriate desktop navigation (suckerfish horizontal works here)
- Active menu highlighted using CSS or JS

### **PHP INCLUDE**

**2**

Build this multiple page (at least 4 pages) site using PHP Include to reduce duplicate code.

- Header, Footer, and Navigation extracted as PHP
- Auto highlight the current menu (CSS or Javascript)

## FEATURES

8

Please include all of the things you learned in this class in your site.

- Awesome responsive template
- Advanced CSS (fonts, corners, shadows, transitions, etc.)
- Flexible images
- Flexible video
- Contact form (use the new HTML5 inputs and pseudo classes)
- Social media

## DIFFICULTY – PEER REVIEW

6

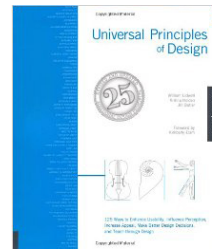
The level of difficulty will be taken into account and evaluated by your peers

- Wow, this site goes above and beyond the requirements
- This site looks awesome and meets all the criteria
- Site meets criteria but does not impress me
- Woops, this site looks like it was pretty simple

## ANALYSIS FROM “UNIVERSAL PRINCIPLES OF DESIGN”

10

In the previous class you used a textbook called “Universal Principles of Design” which is a blue and white textbook. Please use that text to complete this part of the assignment.



Now that you have built a responsive site, go back and look at your work and document how you did or did not address each of these concepts.

- Aesthetic-Usability Effect from “Universal Principles of Design”
- Consistency from “Universal Principles of Design”
- Chunking from “Universal Principles of Design”
- Readability from “Universal Principles of Design”
- Signal-to-Noise Ratio from “Universal Principles of Design”