

## Final Website Instruction

The final project web site is to be developed independently throughout the course. Remember that **these files should not be the same work you did for the units of instruction or for previous courses.**

Although your web sites will reflect your individual interests, it should be developed with a clear purpose, having recognized design fundamentals as guides. Your web site should be representative of your web development capabilities. Some students enter the course with prior web development experience and others with none. This is an introductory course so experience is not expected. Because of this variation in knowledge and skills, each student should set individual goals that are challenging to themselves and not worry about the other students in this course.

Your final project website should be representative of what you have learned in the course and can become an important artifact in a portfolio of your work. While your final project can be about almost anything you want, I would recommend that you make your final project about something important. Why spend all this time making a web site about your cat? Does your current place of employment need a web site? A lot of students in this class are teachers and make their final project a web site for their class. Another option is to make your final project a web site to showcase the work you've done in your graduate studies. Does your program require a portfolio? A web site about a topic in your program could be a good portfolio stuffer. Of course, if you really like your kitty there's nothing wrong with that either. Just spend some time considering your options before choosing your topic.

### I. Content of the Assignment

Your site does not need to demonstrate every tag or technique covered, but it should contain at least the following elements:

1. Minimum of three internal linked pages (**at least four web pages** including the home page)
2. Required structure tags (doctype, html, title, head, body tags)
3. Links: relative links to three internal linked pages, **2 or more to external** websites, and the email link to your email address and your name as the contact person
4. Images (may be clip art, scanned images, or images from a digital camera)
5. Basic HTML elements such as headers, paragraphs, lists, horizontal rules, colors, formatted text, etc.
6. HTML table on at least one page
7. Embedded CSS on every page for styling the page. The embedded CSS on each page should include **at least 8 unique selectors (for graduate section)** and **at least 5 unique selectors (for undergraduate section)** which must be successfully applied to the source code on **each page** of your site. It is acceptable to use the same selectors repeatedly on different pages. For example, if you use a tag selector for paragraphs (e.g. `p {font-family:arial}` ) on page1, it's ok to have it on other pages.
8. Everything works in both Internet Explorer and Mozilla Firefox or Netscape browsers
9. Every page has a unique, descriptive title in the title bar
10. Consistent design throughout your site
11. Adequate content encourages users to re-visit the site
12. Clear, concise navigation
13. Site located in a directory named "final"
14. Main page is named index.html

### II. How to Submit Your Final Website

After finishing your final website, you will need to

- Upload all of your pages and associated files to your bengal space.
- Place a link to your final website on your assignments.html page.
- Type the URL of your final website in the Assignment Text box under the Assignments tool in Sakai.

### III. Evaluation

Your final website will be graded based on the items listed in Content of the Assignment.