COP 3828 – INTRO TO WEB DESIGN
Fall 2012

Web Site Project

Purpose
To design, develop, and publish a web site using recommended design practices. Your Project will demonstrate mastery of the web development skills and concepts learned in this course.

You are required to publish your web on the Internet. Start looking NOW for your Ad Free host (*project must be hosted on a Ad Free host*). Your ISP may offer you free web site space. There are also many sites on the web that offer ad free web site hosting. Try searching for some on your own or check out Ad Free Web Site Hosting (Resources > Ad Free Web Site Hosting) to get you started. Your web site might be about a favorite hobby or subject, your family, a church or club you belong to, a company that a friend owns, the company you work for, etc.

The project must be your own design and be completed by your group — the use of free or purchased web site templates are not permitted (for example, those found in Dreamweaver, purchased or free, blog or social networking templates such as Drupal, WordPress, Blogger, Facebook as well as the textbook's Case Study Lab). If it is perceived that a web template has been used, the project grade will be no higher than "below average" (D).

Students sometimes wonder about what a "page" should contain. The answer is that to count as a "page" in your web project, a web document must be designed in a manner consistent with your site and contain content of value that includes text and images. Web page documents that have little or no content of value to your intended audience or consist only of an image or a PDF will NOT be counted as a "page".

Project MUST contain (at minimum)

- One (1) home page and seven (7) (but no more than twelve (12)) content pages
- **Each page** must contain appropriate text and images that provide information and value to the target audience
- **Each page** must adhere to Section 508 Standards (refer to Appendix E page 633)
- **Each page** must contain appropriate page titles
- One (1) table utilizing data effectively
- One (1) Flash (.swf) element (you are not required to create it, simply include it)
- Two (2) e-mail links
- Five (5) external links
- **Each page** must contain appropriate meta tags
- One (1) form (four (4) fields minimum, server-side processing must be used to collect save form data (to a text file or send information via e-mail) and to display a confirmation page)
    - Form must reside on project site (link to an external form is not allowed)
- One (1) external style sheet (CSS) which contains a minimum of six (6) styles

Project must NOT contain

- mailto or handlers (for example, ASP, CGI scripts) provided in our course assignments are not allowed as the FORM action
- < FRAMES > based page
- < TABLE > based page
- < IFRAME > based page

- Image based page (where the page contains little or no text or content other then images)
- Spry Widgets (Dreamweaver)
- FONT tag or inline, embedded, physical or logical styles

Project Deliverables
- Topic Approval (must be approved before moving on to other milestones)
- Planning Analysis Sheet
- Site Map
- Wireframe
- Update 1
- Update 2
- Publish Project

Your web site project will be evaluated on the following criteria
- Accomplishment of Project Objectives
- Contains Required Elements (Rubric)
- Visually Appealing
- Application of Design Principles

PROJECT DELIVERABLE #1 – WEB SITE APPROVAL:

DUE: FRI. JAN. 20 (11:59 p.m.)

INSTRUCTIONS: The topic of your web site must be approved by your instructor. Place a written discussion of the following in a Word or PDF file:

- What is your team's Logo? This needs to be on the cover sheet of this document, along with team members

- What is the Name and Purpose of the site?

- What are the goals of the web site? What is it to accomplish?

- Who is your intended audience? Why did you choose this audience?

- What opportunity, problem, or issue is your site addressing? How will your site address that issue?

- What type of content might be included in your site (list the features)?

- List at least three related or similar sites found on the WWW

    o Provide the links

    o Explain why you chose them

Topic must be approved before you may begin to work on the next milestone.

Load this document up into your File Exchange section in your Group page on Blackboard by the deadline above.