CIS300 Project Instructions   **By: Elva Lin**

For this project, you will have a total of 7 deliverables spread out throughout the course:
1. Project Topic Approval
2. Project Planning Analysis Sheet
3. Project Site Map
4. Project Page Layout Design
5. Project Update #1
6. Project Update #2
7. Final Project Deliverable

The project deliverables make up 50% of your final grade, so make sure you complete them. A grading rubric will be provided for each deliverable so you can see what you will be graded on. It is VERY important that you begin working on this project at the start of the course.

The goal of your CIS300 Website Final Project is to design a website using recommended design practices. Your website can 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, and so on. Your website must contain a home page and at least six (but no more than eight) content pages. This final project will have deliverables due each week and the final product will be turned in on the last day of class. More information about the final project (known in the textbook as the Web Project Case Study) can be found at the end of Chapter 3 -- page 106-108).

While working through your project deliverables, keep the following requirements in mind for your final deliverable (you will be learning about all of this throughout the course):

Project MUST contain (at minimum)
- One (1) home page and six (6) (but no more than eight (8)) content pages
- **Each page** must contain appropriate text and images that provide information and value to the target audience
- You must make use of the HTML5 tags (HEADER, NAV, MAIN, and FOOTER)
- **Each page** must contain appropriate page titles
- One (1) table utilizing data effectively. The table needs to have at least 3 columns, 1 header row, and 3 data rows.
- One (1) video (you are not required to create the video, there are many sharable videos on the Web – chose one that is relevant to your project).
  - ➤ The idea behind this is to use the <video> tag, so embedding all YouTube iFrames does not qualify (you can however just do 1 <video> tag and the rest YouTube embed iFrames – but make it easy for me to find the video using the <video> tag).
  - ➤ if you can't find a small file size video, e.g. less than 2 minutes, please create a **video for 10-20 seconds long and no more than 1 minute.** **If the video is too long, it will add difficulty when submitting your project deliverables to Blackboard.**
- One (1) e-mail link
- One (1) external link (link to another page, e.g. google.com, asu.edu)
- **Each page** must contain appropriate meta tags
- One (1) form with four (4) fields minimum. You do not need to setup the server side processing (since we really didn't go over it in class). You can use action="#". Keep in mind, the form will have no action when you click on the submit button. Additionally, you can use

action="https://webdevbasics.net/scripts/demo.php" and it will accept any form fields you pass to it (keep in mind it won't look right since it uses the pacific styling).

➢ 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) selectors

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 than images)
- Spry Widgets (Dreamweaver)
- FONT tag or inline, embedded, physical or logical style