CIS300 Project Assignment Instructions   By: Elva Lin

The goal of your CIS300 Website Project Assignments 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 three (but no more than five) content pages. This final project will have deliverables due each week, and the final product will be submitted on the last day of class.

A grading rubric will be provided for each deliverable, so you will know what you will be graded on. It is VERY important that you begin working on this project at the start of the course. 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 Assignment Deliverable Requirements

- One (1) home page and three (3) content pages (but no more than five (5) content pages).
- Each page must contain appropriate text and images that provide information and value to the target audience/personas.
- You must make use of HTML5 tags (HEADER, NAV, MAIN, and FOOTER).
- Each page must contain an appropriate page title.
- One (1) table utilizing data effectively. The table needs to have at least three (3) columns, one (1) header row, and three (3) data rows.
- One (1) video (you are not required to create the video; there are many shareable videos on the web—choose 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, include one <video> tag and the rest as 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 that is 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.
- One (1) email link.
- One (1) external link (link to another hosted page, e.g., google.com, asu.edu).
- Each page must contain appropriate meta tags.
- One (1) form with a minimum of four (4) fields. You do not need to set up the server-side processing (since we didn't cover it in class). You can use action="#". Keep in mind, the form will have no action when you click the submit button.
  - The form must reside on the project site (linking to an external form is not allowed).
- One (1) external style sheet (CSS) that contains a minimum of five (5) selectors and fifteen (15) properties.
- The project should not contain pages that only include tables, images, or videos with little or no accompanying text. Add descriptive text to explain what each page is about.
- The project should not be created using templates or tools like Dreamweaver. However, you can use AI tools to assist in creating your project pages.
- Do not use mailto: or server-side form handlers like ASP or CGI, as they are still considered bad practice in modern web development.