

- This assignment consists of three (3) sections: a narrative, a storyboard, and a business Website. You must submit all three (3) sections for the completion of this assignment. The assignment is to be submitted in a single compressed folder (zip file) to the online course shell. Section 3 must contain all .htm files, along with any other files that may be necessary for your project to run (ex: text files, images, etc.). When saving the compressed folder (zip file), it should be saved as Technical Project\_Last name\_First initial.zip. For example, if your name is Mary Smith, the file for submission should be saved as Technical Project\_Smith\_M.htm

Select a business that you are interested in. (e.g., pet store, travel site, fishing gear, appliances, automobiles, housewares, furniture, etc.). Imagine that you have just been hired to create a four (4) page hierarchical Website for the business you selected.

### Section 1: Narrative

Write a half (½) page paper in which you:

1. Create a narrative that describes the site to your prospective client.

### Section 2: Storyboard

Imagine that your narrative has been approved. Use Word, Visio, or Dia to:

2. Create a storyboard diagram depicting the layout of your Website.

### Section 3: Business Website

In order to receive full credit for this section, you will need to submit:

- One (1) screen shot of your emailed data from the guestbook.
- One (1) CSS style sheet.

- Four (4) Web pages.

3. Create your Website based on the following requirements:

a. Create a Cascading Style Sheet (.css) for all pages, which:

- i. Applies a background color.
- ii. Applies style to font.
- iii. Changes the ordered list markers to anything other than the default.
- iv. Changes the unordered list markers to anything other than the default.
- v. Applies style to a copyright footer.

b. Include:

- i. A graphic or logo on the home page.
- ii. A navigation bar with links to every other page on the home page.
- iii. A guestbook registry on the home page using the mailto: tag with an entry field for:
  - a. A person's name.
  - b. An email address.

iv. A piece of JavaScript on the home page.

c. Create a submit button for the guestbook registry that will email the information to your email address. Note: Test the function and take a screen shot of the emailed information you receive. You must submit the screen shot in your zipped file of deliverables as proof.

d. Create three (3) sub pages that include:

- i. The same graphic / logo.
- ii. A navigation bar with links to every other page.
- iii. An ordered list of at least two (2) items, and then at least two (2) unordered list entries under each ordered list item where one (1) of the items must be a hyperlinked to a Website (the hyperlink should not show the address printed on the page).

Note: Each of the three pages should have unique lists.

Example:

A. Food

- Dry food
- Wet food
- Canned food

B. Toys

- Indoor
- Outdoor

The specific course learning outcomes associated with this assignment are:

- Describe the structure of the World Wide Web as interconnected hypertext documents.
- Create and validate HTML documents.
- Create presentations using Cascading Style Sheets and DHTML.
- Write clearly and concisely about Web design and development using proper writing mechanics and technical style conventions.