Project 1

Goals:

1. Familiarity with web page development using HTML
2. Organizing ideas and presenting ideas in a logical fashion
3. Learning to manipulate graphics, pictures, or how to create pictures of your own
4. Create a table on a website
5. Link websites to other websites

For this assignment you are to develop a fictional company’s website. Create a company name, logo, and product to discuss on your site. The website itself should be written in HTML using Notepad++, no external web-building platforms will be allowed. It’s a good idea to sketch out what you want the website to look like before sitting down to a computer to start writing in HTML.

You are welcome to talk to other students about your project, however, ALL of the coding must be done by yourself. Your TA and your instructor will be able to help you have you have questions on HTML or the code that you’ve written.

The subject manner of the website, photos, and all other content of the project must be appropriate for the entire class to view. If you have questions about whether or not something is appropriate, please ask your instructor immediately.

To complete this project you will need to create three linked web pages. In your public_html folder, create a subfolder called project1 and the three web pages detailed below:

1. home.html
   - This is the main page that will tell the users what your website is about and what information they should expect.
   - There should be at least one photo image that has been manipulated using some type of photo manipulation software (GIMP or Photoshop). If you take a photo from the internet, it must be a public domain image and there is information about public domain images at the end of this document. You are also welcome to use your own digital photo.
     - All photos should have a comment or caption with the source of the photograph (either a URL address or your name)
   - There should be two links to the other two web pages you’ve created.

2. product.html
   - This page should contain a well-formatted and meaningful table of information according to the product(s) your fictional company is offering. There should be at least 4 columns and 3 rows.

3. feedback.html
   - This page should be listed as “Under Construction”, signifying to the user that content will be here eventually
   - Feel free to add an icon or photo relating to the “Under Construction” theme
Public Domain Photos:

Public domain photos are those for which the copyright has been lost, experienced, or the author makes no claims to the reproductions or enhancements of the work. Photos posted on Federal Government sites are typically public domain. Photos on local government sites are usually public domain. It is your responsibility to verify the copyright policy of any site before you take a picture from it whether it is a commercial, non-profit, government, or educational web site.

A good resource for public domain images is on Wikipedia at this address:

http://commons.wikimedia.org/wiki/Commons:Free_media_resources/Photography

Notice the claim at the top says you are still responsible for checking the copyright status of images linked from this website.

Resources:

http://www.w3schools.com provides a great deal of information about HTML. Select “HTML Tutorial” for a list of different HTML topics.

Tips:

1. Start early. It may take time to satisfy all of the requirements listed in the project.

2. Create a directory for project1 inside your public_html folder. Then you can drop your home.html, product.html, and feedback.html files in those directories.

3. Review the work that you did in lab 2 and lab 3. If you finish lab early, work on your project during lab hours so you can ask your TA questions.

4. Find the photographs you want to use BEFORE developing the website. It may be hard to find a specific photograph you have in mind, so allow yourself to be flexible with the materials you have available. Remember to include the photograph’s URL or owner’s information in a caption or comment near the photograph.

5. Test your web page. The link to your page should be:

http://sw.cs.wwu.edu/~your_username/project1/home.html

6. Try to open the page in at least two web browsers to make sure it opens in both. Also, try to access the file from a non-CS computer, like an ATUS computer or your home computer. If you can’t open the web page on these machines, then it’s likely that I won’t be able to open it either.

7. Grading will be based on how well your web page satisfies the requires outlined above as well as the correct use of HTML, quality of manipulated images, and overall read-ability and layout of your site.