Exam Project 1 – CIS 174 HTML

You may use your book and the internet. If you have questions or concerns, please address your questions to me and I will answer them.

You are provided the following Data files to be used for the Activity:

Midwest.txt (this file includes the text you will copy/paste into your html for the textual content on your website)

r317081.jpg (this is a picture of the home you are creating a real estate listing page for)

back.gif (this is a file you can use for a background image of the website)

logo.gif (This is the website owner's logo in gif format)

logo.png (This is the website owner's logo with a transparent background)

Directions:

Pretend that you have been hired by Midwest Homes to assist in developing their Web site.

You are given a text file with the realtor and home listing info to be used for the content of your pages (Midwest.txt).

You are also given an image of the property, r317081.jpg.

You are given a file which contains a background image (back.gif) and are given 2 logo files [use either file logo.gif or logo.png).

You are to design an interesting Web site which consists of 3 pages. The design and layout of the Web site is up to you. You may use the text in Midwest.txt and the images provided in the zip file or you can use text and images you obtain from other sources.

Below are the steps needed to complete this Web site:

1. Name the Test1 **folder** using **yourNameTest1** [for example, BurnsTest1].
2. Inside this folder verify that you have all the **files you need for this activity** – images, stylesheets, etc.
3. Create the following files: **index.html, listing.html, and contact.html** [5 Points]
4. In the <head> </head> element of **ALL THREE** .html **PAGES** , include the following: [9 Points]
   - an appropriate **page title** [1 Points per page = 3 Points]
   - **html comment** describing: [2 Points per page = 6 Points]
     o Your name
     o Date
     o **<!--html comment looks like this. It is not displayed to the user-->**

5. Include the following html tags on the pages indicated: [17 Points]
   - Heading tags **(H1-H6)** [all 3 pages]… [3 Points]
   - **Paragraph** [all 3 pages]…. [3 Points]
   - An **ordered OR unordered list** [1 on any page]… [3 Points]
   - A **horizontal line** [index.html and listing.html]….. [2 Points]
   - A **special character** [index.html and listing.html] ….. [2 Points]
   - Use a **blockquote** tag on the index.html page [2 Points]
   - Use **address tag** on the contact.html page [2 Points]

6. Create an external style sheet with the following characteristics: [15 Points]
   - Name the external css file **project1.css** [2 Point]
   - Use the **css comment** line to include your name and date [4 Points]
     - /*CSS Comments look like this */
   - **Modify 3 elements** on your web site using the Cascading style sheet – this can include requirements from step 7. [3 Points each for a total of 9 Points]

7. In your Web site you should include the following: [17 Points]
   - A style that sets the **background image for all of your pages** (use back.gif or any background image you find on the web) [5 Points]
   - A style that **sets the font family** for the text on each page. [3 Points]
   - A **custom class or id style** that is utilized in any of the .html pages.[3 Points]
   - A style that **sets a border** for any element.[3 Points]
   - Include **alternate text** for all images. [3 Points]

8. On the **contact.html** file, include the following: [12 Points]
   - Your name [2 Point]
   - Your email address (make this a linkable email) [4 Points]
   - Your address (can be fictitious) [2 Points]
   - Your phone number (can be fictitious) [2 Points]
   - The date you finished your Test [2 Points]
   - This information can be fictional.

9. Linking: [14 Points]
   - Create a **Navigation Bar** on each page that contains links to all three pages: For example: **Home ~ Listing ~ Contact**
   - **Link the pages** to one another [10 Points]
   - For the Contact page, include an **absolute hyperlink** that goes to any external website [2 Points]
   - ALL **images must display** properly [2 pts]

10. **Upload your website** (via FileZilla) to the business division server (webdivbus.swic.edu) [2 Points]
11. **Check your Web site** in a browser at http://webdivbus.swic.edu
12. **Helpful Hints**- Don't forget to check the following when creating your web site:
    - Verify that ALL links work
    - Close all two-sided tags
    - Enclose attribute values in quotes
    - Make sure that your page displays well and that ALL images appear
    - Validate your .html pages and your.css style sheet

EXTRA CREDIT:
Obtain **5 extra points for organizing all images** from your website into an **'images' folder** and coding the correct link to the images so they appear correctly in your website.
Obtain **3 extra credit points** by including a **custom made favicon** into your website (page 160)