Your assignment is to **create and publish one Web page** on any topic of your choice. The topic need not be "academic", but the page must show your knowledge of *HTML*, styling and Web design. Your page must be **published on our Computer Science Web server** (*www.cs.duq.edu*). The page must be created from your **own, typed *HTML* instructions** (use of *HTML* generators is not permitted) and must meet all technical requirements listed below.

>>>   *When the page is published, submit the **complete URL** to access your page.*

Technical Requirements:

1. Page must have **good content**, including several paragraphs of well-written text:
   - ☑ Choose an interesting theme or concept
   - ☐ Text must be original (do not plagiarize or Copy & Paste; cite sources as necessary)
   - ☐ No spelling or grammar errors

2. Page must have **images** to help illustrate the theme.
   - ☑ At least 3 images, in the **proper format** for Web pages (e.g. *GIF, PNG, or JPG*)
   - ☐ If images are not your own, you must **credit the source** (with `<cite>`)
       - ○ *Credit the original owner or artist – not the search engine!*
   - ☑ Demonstrate proper use of IMG attributes (ALT, style, etc.); align images using **float**
   - ☐ Images must be **published on our server** with your *html*; must be consistent with the theme.

3. Page must show **good layout, styling, and design**:
   - ☑ All styling must be done using "**in line**" styling (e.g. use of "`style=`" on the *same line* as the tag)
   - ☑ Good choice of colors, using **HEX color codes and names**; modify *background, text, headings, link* colors
   - ☐ Good choice of fonts; use **at least 2 different fonts** and font **sizes**
   - ☑ At least one use of `<span>` or `<div>` as appropriate, to apply your stylings
   - ☑ At least one `<table>` OR a `<figure>` on the page
   - ☐ Good alignment of text and images (use of "float", text-align); good spacing using `<br>`, `<p>`, or `<hr>`

4. Page must include at least one EXTERNAL **hyperlink** (to an outside Web site relevant to your topic).
   - ☐ **Re-color** the hyperlinks if necessary so they show up well on the page

5. Page should demonstrate **proper *HTML*** structure and tags:
   - ☑ *DOCTYPE* declaration at start of program
   - ☑ Appropriate TITLE (on the browser tab)
   - ☐ Include HEADINGs (use `<h1>`,`<h2>` or create a custom heading using *cooltext.com*)
   - ☑ Include a **Comment** in the `<head>` section with your name and date
   - ☐ Consistent with latest standards in *HTML5*

6. Page must be published on **our department's Web server**. *(you will need to be in our lab to publish!)*
   - ✓ ☐ Be sure to test your page in a variety of browsers!
   - ☐ When the page is published & tested, **submit your complete URL in Blackboard by the due date**
   - ☐ The URL you send me must be a complete and accurate URL to access your page.

Grading: You will be graded on the Web site CONTENT, DESIGN, and TECHNICAL REQUIREMENTS as specified above.

- See the **w3schools tutorial** for help with *HTML:*   *http://www.w3schools.com/html*
- In Blackboard, see: ***PPTs and Handouts, Handouts*** for *Publishing instructions* and links to other helpful sites.