

## **PROG1245 (Fall 2014)**

### **Project 1 (also known as Major Assignment 1) [Weightage: 15%] [Total points: 15]**

**Due by 9 AM on October 22, 2014**

Assume you have started your own business. Create a web-site for your business/company. Two files, index.html and style.css, are provided as templates. Modify the two files. Correct any mistakes and add content to the files. Format the content using CSS. This may involve adding appropriate links, images, changing colors, and/or adding meaningful content. While making these changes, please retain the layout of the content given in the template. Create at least four additional html files that your index.html file links to. The additional html files should apply the same theme and styles that index.html uses. To modify the files or to create new files, you may only use a text editor.

Save all your work (your website files (all files) retaining the recommended directory structure) in a folder named project1. Submit the "project1" folder as a single compressed file (that is, not as a folder) using the dropbox in e-Conestoga. Assignments submitted after 9 AM on October 22, 2014, will be considered late.

#### Directory Structure:

Root directory contains index.html file and at least three folders named "links," "images," and "styles." Any additional html files should be stored in a folder named "links." Any images should be stored in a folder named "images." The CSS style sheet(s) should be stored in a folder named "styles."

#### Content and Format:

- Use images that you have created for your web-site. Add them to the web-page at locations indicated in the templates. If an image already exists in the template, replace it with an image that you have created. Each image must also have alternative text. Create and add a Logo for your company. Create and add a favicon for your web-site. Add at least one background image (check the templates). Pay attention to image elements in the template that also act as links. After adding these ("clickable") images, make sure these links are functional.
- Create a color scheme and change the background color.
- Add meta tags.
- Correct the links in the index.html file to point to the additional html files that you create. Change at least one link to point to an external webpage (that is, outside your directory structure) on the Conestoga College website. Change at least one link to send an email to yourself.
- Replace all content with content about your company.
- Create at least four additional html files that your index.html file links to. The additional html files should apply the same theme and styles that index.html uses. You do not have to add content to these files. However, each of these files must contain links to (four) other html files within your website. Each of the additional files must also have their unique title.
- Please retain the layout of the content given in the template. That is, the general look of the webpage (index.html) should not change. The additional html files should apply the same theme and styles that index.html uses.
- Adjust and change font and colors for different elements. Adjust margins, borders, or padding as needed to make the webpage look good while retaining the original structure.
- Test your website. Use firefox and internet explorer browsers. Make sure everything works including links, formatting and images (including alternative text). Be prepared to demonstrate your website to the instructor and before others in class.