COMP CO710 HTML & CSS

Lab 3

**Create the following Web page:**

Images and text are available on MyCanvas in Modules 🡪 Labs 🡪 Lab 3.

Create a web page named **everyChildMatters.html**. Use <span> and classes where appropriate. Do NOT use inline styles or deprecated HTML elements. Code must validate error-free using the CSS and HTML validators. Use the following techniques as well.

1. The title element should contain *Truth and Reconcilliation*.
2. The font for the nav bar is Courier. The font for all headings is listed as Verdana, Geneva, Arial, Helvetica, sans-serif. The rest of the text is default font.
3. The entire page has a left and right margin equal to 3 times the size of the letter M in our font. The margin on the bottom of the page is 5 times the size of the letter M.
4. The text colours are darkorange and black.
5. The two links in the nav bar have a mouse over effect: they turn green and are decorated with an underline. Those two links also turn black when they are actively clicked. They are centered.
6. The September 30th title is a heading level one and is centered (Below it displays smaller to fit it into the image nicely, it will look larger on your web page).
7. The other headings below are level two.
8. Use letter spacing to provide additional white space between the letters in Every Child Matters between the two flag images. That is also a font size that is double the default text size.
9. The paragraphs of text wrap around the image of the shoes on the stairs. Use the cite tag on the reference to the source of the text for this page.
10. The ordered list for the source of images must be numeric. The nested lists under Resources are capital letters followed by numeric.
11. Use the orange leaves as a background image to draw the box footer. Make the box 130 px high. Set the opacity of the image to 0.4. Draw a two pixel thick black line on the top and bottom of the box.
12. Use your name and student number in the footer, with emphasis.

A close-up of a page

Description automatically generated

Submitting the Lab

1. Create a .zip file called ***YourNameLab3.zip*** that contains ALL files required for the lab, including subfolders with files. Upload the zip file to the Lab 3 Assignment on myCanvas.
2. On csunix.mohawkcollege.ca:
   1. Edit the anchor tag in ~/public\_html/private/index.html so that Lab Three link points to ~/public\_html/private/Lab3/everyChildMatters.html. (~ is a short form of /home/saNNNNNNNNN)
   2. Create the directory named images under ~/public\_html/private/Lab3/
   3. Transfer the html and image files for this lab to the appropriate locations.
   4. Test your Lab Three link to the everyChildMatters.html file and confirm everything looks good on csunix. The work on csunix will be graded. MyCanvas is a backup, it will not be graded.
   5. Point your browser at <https://csunix.mohawkcollege.ca/~saNNNNNNNNN/private/>, that url will automatically display ~/public\_html/private/index.html

Since all work submitted to your professor is assumed to be your own original work, you must include the following “Statement of Authorship” in EVERY file you submit for grading:

All labs must contain the authorship in the HTML source code. Place this code in the <head> element.

<!--   CO710 Statement of Authorship

I F-name L-name, 000123456 certify that this material is

my original work. No other person's work has been used

without due acknowledgment. I have not made my work

available to anyone else.

Date and General Description -->

Replace *F-name L-name* with your name and the number *000123456* with your student ID.

Place this text as a comment at the top of the code for each submitted web page

Failure to include this statement means your work may receive a deduction of a maximum of 10% of the Lab grade.

All labs must be created this semester. A lab from a previous semester that is submitted for this semester will be graded as 0.