



ICT 580

Assignment 3: Style an HTML5 Webpage with a CSS3 Stylesheet

Due: See Course Outline for specific due date.

Please refer to the rubric at the end of this document for evaluation details.

Instructions:

Using the corrected code from the previous assignment, add an external CSS stylesheet to create a pleasing layout. Once the page is styled as you wish, add one additional feature to the page. Choose either a multiple-level menu or a styled table, per the requirements below. You must use advanced HTML5 and CSS3 formatting.

Requirements:

- **HTML5 webpage must include one of the following:**
 - Multiple-level menu
 - Styled table with a row/column header, banded columns, and rows with a hover state on the rows.
- **CSS3, must:**
 - Use the element selector to style general elements
 - Use at least one class selector
 - Change the font-family using a global selector
 - Create a colored background for the nav(menu) and footer
 - Modify the style and color of at least one heading
 - Modify the link styles, add a hover and active state
 - Adjust the size of an image or video
 - Style the Form
 - Turn the articles into three columns
 - Style your added elements with styles of your choice
- **Comment your CSS code with the reason(s) you chose to use a particular style rule.**
- **Check that your HTML code is error free using the W3 Markup Validation Service**
https://validator.w3.org/#validate_by_uri
- **Check that your CSS3 code is error free using the W3 Markup Validation Service**
<http://jigsaw.w3.org/css-validator>

Add your **name** as a **comment** at the top of your HTML and CSS source code files.

Compress your folder (first_last_a3.zip) and upload to the corresponding dropbox in D2L.

Evaluation:

This assignment is graded out of 100 points using the following rubric and is worth **25%** of the final grade.

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| • HTML Multiple-Level Menu and/or Banded Table | 30% |
| • CSS Styling as per requirement | 50% |
| • Code Documentation: Comments clearly articulated | 10% |
| • Validated HTML and CSS Code: All errors/bugs treated properly | 10% |

Learners may receive partial scores or a zero for unacceptable work.