Dynamic Web Authoring – COM 353

CSS in practice

Task 0 – Create a learning log website

By this stage, you should have some experience with producing a learning log – either through a word processor/notepad or physical media.

Now you should use HTML to produce a **basic, unstyled,** learning log *website.* This website should be stored under *public_html/learning_log*

Note the following requirements for your learning log:

i. The learning log should document the following information:

- Weekly learning summary including independent learning and practical exercises
- Individual contribution to the group work

ii. On the webpage, create links/sections for each week, within each week, add two links/sections where appropriate: learning summary and practical, which will be updated weekly.

iii. Add a link or page to show the page designed in practical 1 onto your week1 learning log.

The initial page for this learning log should be called *index.html*

Task 1 – Further Reading

Read through the `Extra CSS.pptx` slides.

Task 2 – Application of CSS

The learning log website you produced in T0 should form a good foundation for your learning log website, however, to better present and maintain its presentation a CSS file should be produced.

By incorporation of CSS and extensive styling an attractive, and user friendly, learning log website should be produced.

Remove any inline styling that previously existed in the HTML.

Use an external stylesheet, stored in *public_html/learning_log/css* , to achieve this. This sheet should only be directly applied to learning log web site pages.

Task 3 – Verification of your CSS

CSS needs to adhere to a standard to ensure that it can be understood by all web clients that may encounter it.

In order to assist web developers with adhering to these standards, the W3C group offer a validator hosted online at `http://jigsaw.w3.org/css-validator` .

Use the file upload function of the validator to verify that the CSS file you produced in Task 1 adheres to global standards.

If the CSS fails validation modify it, and the HTML if necessary, to meet the international standards.

Task 4 – Update your physical learning log

In the digital learning log, summarise the learning activities and the techniques you used in this practical.