% Practical labs

% Assignment % One

(1a: HTML & CSS) (1b: Layout) % Assignment % Two

(SemanticUI)

Assignment One – Personal website – 40%

Part 1a: HTML & CSS – 20% – due Friday 6th November

Part 1b: Layout – 20% – due Friday 27th November

Content (1b):

For Part B of Assignment One, you will continue with the website created in Part A. This part of the assignment focuses on improving the layout of the website; you can use the same content as before.

HTML (1b):

As before, your website should consist of **3-5 webpages** and use a wide variety of HTML elements. Update your HTML to include:

- A <nav> section that contains links to all pages in the website
- Figures and figcaptions
- A range of HTML5 structural elements, for example:
 - o Header
 - Footer
 - o Main
 - Section
 - Article
 - Aside

Don't forget to check that your HTML code is valid here:

https://validator.w3.org/

CSS (1b):

Add to your CSS stylesheet to include the following:

- Background images
- Styles for images, figures and figcaptions
- Use CSS to style the <nav> section as a menu
- Use CSS layout properties to style the various structural elements. This might include:
 - o padding, margin, border
 - o width, height
 - o float
 - position (e.g. absolute, relative, fixed)
 - display (e.g. block, inline, inline-block)

Check that your CSS code is valid:

https://jigsaw.w3.org/css-validator/

Submission (1b):

Your website must be deployed to a web server. To submit your assignment, copy the URL of your website into the upload area on Moodle (click add submission, then paste into the text box provided).