# % Practical labs

### % Assignment Two

(2: SemanticUI)

# % Assignment % One

(1a: HTML & CSS)

(1b: Layout

#### Assignment Two – Professional Website – 40%

Part 2: Semantic UI – 40% – due Monday January 4<sup>th</sup> 5pm

#### **Content:**

Create a website for a community organisation (e.g. a sports club, arts and crafts group, choir, charity shop, etc.)

#### HTML:

The website should make use of HTML5 semantic structural elements.

The layout of the website should utilise Semantic UI classes to include a container, the grid class to implement row and column classes as needed, a navigation menu, and a cards view.

The website is to also include at least one form.

And, finally implement some Semantic UI component that we have not covered in class. Look at <a href="https://semantic-ui.com/">https://semantic-ui.com/</a> for ideas.

Don't forget to check that your HTML code is valid here: https://validator.w3.org/

#### CSS:

Add your CSS stylesheet to include the following:

- Your own colour scheme.
- Font size, etc...

Modify some of the default styles for the SemanticUI classes included in your website.

Check that your CSS code is valid: https://jigsaw.w3.org/css-validator/

#### **Submission:**

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).

During Week 12, you will be asked to demo your work to the lecturer during your practical class. Note your work need not be fully completed at the demo.

## Assignment 2 Rubric

Grade Range	File structures and validity (15%)	SemanticUI (70%)	CSS (15%)
Baseline	Correct folder structure (images in images folder, css in css folder, homepage named index.html)	A basic range of HTML structural elements included (e.g. header, footer, main). Implementation of the container class, plus the grid class to implement row and column classes	Basic CSS colour scheme
Good	As above, and website is deployed on a web server	As above, plus a navigation menu, and a cards view.	As above, plus CSS styles to modify some of the font family properties
Excellent	As above, and all HTML pages validate with no errors	As above, plus at least one form is included; the form should use a range of different elements, form validation, and utilise SemanticUI classes for layout.	As above, plus inclusion of other style rules to create a visually-pleasing website
Outstanding	As above, and all HTML and CSS files validate with no errors	As above, plus implementation of some Semantic UI component not covered in class.	As above, plus modify some of the default styles for the SemanticUI classes included in your website.