

20% Practical labs

50% Assignment One
(HTML & CSS)

30% Assignment Two
(FomanticUI)

Assignment One – Personal website – 50%

due Sunday 9th November

Objective:

You are to design and develop a personal website; a website about you, your hobbies, and interests. It must include your name and a photograph of you; other than that, the content is up to you.

Design:

Create a Design Report consisting of the following:

1. Your details: name, student number, course and group
2. Brief overview: introduce the content that you plan to include in your website (a list of bullet points is sufficient)
3. Wireframes:
 - Create wireframes to depict the structural layout for each page.
 - Use a Wireframing Tool e.g. Balsamiq, wireframe.cc
4. Visual Design: Plan your visual design; include details such as the colours and fonts that will be used

Your report should be **brief** – it will probably be between 3-5 pages (with the majority of that being wireframes).

Submit the design report in either .docx or .pdf format.

HTML:

Your website should consist of **3-5 webpages** and use a wide variety of HTML elements. Try to include:

- Paragraphs
- Headings
- Blockquotes
- Tables
- Images
- Figures and figcaptions
- Lists (ordered and unordered)
- Structural elements (e.g. header, footer, main, nav)
- Internal links (all webpages in the website should link to one another)
- External links (to other websites; these should open in a new tab)

Lastly, check that your HTML code is valid here: <https://validator.w3.org/>

Continued overleaf

Please turn to page two for CSS/layout instructions

20%
**Practical
labs**

50% Assignment
One
(HTML & CSS)

30% Assignment
Two
(FomanticUI)

Assignment One – Personal website – 50%

due Sunday 9th November

CSS:

Include CSS rules in your .css file to add style to your webpages. The styles are up to you, but you should make use of the following:

- Font and text styles
- Link styles (including styles for the different link states)
- Background colours
- A background image
- Background image properties e.g. background-repeat, -size
- Figure/figcaption styles
- Table styles
- Some nth-of-type styles on table (e.g. odd/even rows, hover, etc.)
- At least one class
- At least one id
- At least one CSS combinator (e.g. descendant selector)

Check that your CSS code is valid:

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

Structural Layout:

Use CSS Flexbox to specify the layout you designed for your website:

- Create flex containers using the display property
- Apply properties such as flex-direction, justify-content, and align-items to adjust the layout
- Style some of the flex items individually, making use of flex, flex-grow, flex-shrink, and/or flex-basis

Use CSS Box model properties as needed to improve the look of your website e.g.

- Padding, margin, border, width, height

Submission:

Add your Assignment folder to the Website Development 1 folder in your GitHub repository. Make sure the updated site is deployed to Netlify.

Add a link to the Assignment to index.html file. Submit the following to Moodle on or before November 9th, 2025:

1. Your Netlify URL
2. Your design report