Coursework 2. Web site submission [002]

Total points 36

[☰ **Instructions**]

1. Submit a link to your website running in the static web page system.

    URL

    > https://example.com

    TITLE

    CAPTION

2. Submit a zip file containing your complete site files organised into appropriate folders.   `30 points`

    [Upload File]

3. Make sure that you included your report in HTML format in your zip file.   `6 points`

    > ⓘ   Follow the instructions to complete this activity. Your grade will be updated after review by course staff.

Instructions

Overview

Large Coursework Brief

Your brief is to **design and build a responsive website** of a magazine or a newsletter. This may take the form of a topical or a news magazine or a newsletter for a club or society. If possible this should represent a real situation. For example:

Your web site should have 5 pages with different types of news and articles. Wherever possible sample content should be representative of the material for that web site. It should have appropriate media, including video and sound clips if relevant.

In addition to the web site, you will include a **report.html** file with associated images etc. in your site's base directory. This will explain what you have learned in the process of building your site, where you found your information, and how you have adapted any resources (if applicable). The outline template for the report can be found here:

> 📄 **web_dev_report_spec.pdf**
> PDF File
> Open file ↗

The specific items you should include in the report are shown in the report template and listed in the Design and Reflection review criteria.

Report

Your report.html should contain the following (in this order):

- Your name

- **Introduction:** What is the essential story being told by your site and what type of structure did you choose to implement?

- **Inspiration:** State **3** things that have inspired you when creating your website (e.g. guest speakers, websites, artists, blogs).

- **Accessibility:** State **3** ways in which your site is accessible to those with different abilities and needs (for example those with visual impairment)

- **Usability:** State **3** ways in which you considered the usability of your site.

- **Learning:** state **3** things you had to learn or find out to create your site. How did you achieve that?

- **Evaluation I:** What aspects of your work do you think were particularly successful? Why?

- **Evaluation II:** What aspects of your work could be improved? How might you do things differently another time?

- **Resources:** What resources did you use in your work? List any sources of information, libraries, plugins, code or tools (you should also indicate inclusions from other sources within your code using comments)

- **Appendices:** Site map, wireframes and mock-ups

Materials from the Web

You can use almost anything you like that you can find on the Web, but you should avoid anything that is not open or at least has a copyright (e.g. that costs money or requires login or registration). Being able to build on other people's ideas is an important skill.

It is essential that, on your report page (and, wherever possible, in your code) you describe what you have taken, where you took it from, and what you have done to it.

If you copy-and-paste something almost without change, you must say that you have done it, it must conform to the standards, and you shouldn't expect many marks for it. You will get credit for making imported code fit in with and enhance your own design, for understanding and using complex libraries, or for altering and enhancing material that you have used. Showing you can adapt existing code is particularly valuable. In order to be clear which material you have written and which you have used from elsewhere you will be expected to provide comprehensive comments within your HTML, CSS and JavaScript files indicating code you have used, code you have adopted and edited and code that you have written.

Review Criteria

The marking criteria are as follows (each criterion has equal weight):

HTML:

- Submitted URL works

- 5 web pages are implemented with an appropriate hierarchical structure

- HTML is valid and well-formed

- HTML elements are well chosen, and use structural elements and attributes where possible

- HTML is comprehensively commented

CSS:

- CSS is used to make an appropriate, aesthetic design

- Layout is appropriate and interesting

- Website is responsive, with **explicit** responsive behaviour

- CSS is comprehensively commented

JavaScript:

- JavaScript is successfully called and student-written code interacts with the DOM

- JavaScript has an essential role in the function of some aspect of the website (e.g. image carousel)

- Advanced use is made of JavaScript or a JS library is used in a sophisticated way

- JS is comprehensively commented

Report:

- Site map and wireframes are comprehensive and representative, and wireframes reflect the responsive aspects of the site

- Mock-ups are present and accurate

- Accessibility is described in the report and well executed in the site

- Reflection on work (the rest of the report) shows critical and analytical awareness