Introduction to Web Development
CA2: Final Project

This is an individual assignment. It is worth 55% of the total marks available for this module.

Deadline: This assignment is due by 23:59 on December 10th, 2024. Late submission will incur a marks penalty of 5% per day.

Requirements:

- You are required to create a website related to any theme of your choice. The content is up to you, but it should reflect and support the theme of your website. You are allowed to expand on the website that you submitted for the CA1 assignment, or you can build an entirely new website.
- Note: If you are building an entirely new website (a different theme with new content), it must contain at least 6 pages. If you are expanding the existing CA1 website, there should be at least 8 pages, and your earlier developed page designs and styles must carry some improvement.
- You are required to submit a short report regarding what your website is about.
- The website should be hosted. You can use any hosting service of your choice. The site URL should be clearly provided in the report.
- Make ensure that all file and folder names use lower-case letters and have no spaces in them.
- All HTML and CSS must be validated using W3C validation services.
- You are required to demonstrate an understanding of your code.
- You are required to make and upload a short (not more than 10 minutes) video (screencast) explaining how the most significant parts of your website work.

Required Files:

- You are required to upload a .zip file onto Moodle. Your .zip file must contain:
- The CA Cover Sheet
- All of the files and folders from your website.
- A short report detailing what this site is about, and what kind of content/information is available to the user.
- Short 5-10 minutes video presentation/screencast of your website, exposing the key elements of your HTML and CSS code.

Plagiarism Policy:

Plagiarism is copying someone else's work or passing off someone else's work as your own (by failing to reference it). If you give your work to another student, you will also be breaching DkIT's plagiarism regulations as you will be facilitating plagiarism by that student. Please look at the Academic Integrity resources in Moodle, they are there to help you. There is also a webpage about academic integrity on DkIT's website (and you can read the Institute's academic integrity policy from that webpage). DkIT takes breaches of academic integrity extremely seriously. If you are suspected of breaching academic integrity, you will have to attend a meeting with senior lecturers. The best advice I can give you is to come to classes, study, work honestly and regularly on assignments, don't share your files with other students, and submit on time.

Marking Scheme

HTML5 (45 marks)	Proper structure – usage of semantic tags, such as header, footer, aside, main, section, article and nav	10
	Usage of images, figure, lists ,	10
	Usage of non-semantic tags, such as <div>, <span>	5
	Correct usage of additional tags (p, hX, span, hr, etc)	5
	Use of content in frames (such a video) Use of a table to present some data Use of forms (e.g. for login or contact us, etc.)	9
	6 – 8 linked webpages with reasonable amount of relevant content	6
CSS (40 marks)	Skilful usage of different type of selectors Usage of pseudoclass selectors	5
	Styles applied to most of the elements (text, images, tables, forms) with proper padding/margins/border etc. (wherever appropriate)	10
	Proper use of CSS layout, positioning, and alignment styles	10
	Styles using appropriate font, color, background etc.	5
	Well-developed responsive page layouts	10
Others	SEO, alt property used in <img> tags; appropriate webpage titles; all webpages and styles are validated	5
WOW FACTOR	Wow factor for excellent structure, design, colours, extra styling, overall looks	10