Portfolio Project

◯ Publish   ✎ **Edit**

Rationale

As an aspiring developer, it is important to be able to demonstrate your abilities to prospective employers.
A great way to do this is to design, develop and deploy a website that showcases your talent, abilitie and coding experience.

Description

You are to design, build, deploy and present a portfolio website.
The website needs to have the following information:

1. Your name and contact details.
2. Links to your Github and LinkedIn accounts.
3. Information about you to demonstrate your personality.
4. Your study and work history.

Submission

Please submit your deliverables via canvas to your teacher

Deliverables

Design Documentation

1. Demonstrate your understanding of your site's audience
2. Demonstrate the design decisions made
3. Demonstrate that you considered usability heuristics
4. Any wireframes
5. Style guide
6. Personal Logo

Compliant website using HTML and CSS

Demonstrate knowledge of HTML and CSS:
1. Compliant HTML & CSS
2. Organised folder structure

3. Readable code
4. Meta tags
5. Contains a sitemap
6. Includes favicons

Published website

1. Website is published on the web
2. Contains all required information (listed above)
5. Displays correctly on mobile devices
6. Displays correctly in different browsers (Safari, Chrome, Firefox and Internet Explorer)
7. Use of images and/or other multimedia
8. Consistent use of fonts, colours
9. Navigation
10. Optimised images

Presentation

You are to deliver a 5 minute presentation to the class.
The presentation should include:
1. A Walk-through of your design decisions and documents
2. A review of your build process - challenges, favourite parts
3. A walk-through of your live site and pointing out its features
4. Answer any questions from students or teachers.

Marking Guide

Deliverable | Mark
Design documentation | 30%
Website code | 30%
Published website | 30%
Presentation | 10%
TOTAL | 100%

Points	40
Submitting	a website url or a file upload

Due	For	Available from	Until
-	Everyone	-	-

Criteria	Ratings					
Plan and design a comprehensive website INT1012 Plan a comprehensive website in a professional report INT1012 Demonstrate ability to express the topic through the use of web page elements, contexts, and graphics PRG1060 Employ different techniques pertaining problem solving skills CMP1041 Plan and create functional programs	**10.0 pts** **Full Marks** Has excellent wireframes for multiple screen sizes including mobile and desktop, well written content, comprehensive style guide of colors & typography	**8.0 pts** Has excellent wireframes for multiple screen sizes including mobile and desktop, well written content, style guide of colors & typography	**6.0 pts** Has wireframes for one screen size, well written content	**5.0 pts** Has wireframes for one screen size, minimal documentation on solution	**0.0 pts** **No Marks**	10
Demonstrates web programming techniques INT1012 Apply basic web programming techniques to create or recreate functional web page elements INT1012 Develop a website with correct and appropriate use of HTML & CSS, following a detailed design brief CMP1041 Demonstrate practical knowledge of the use of software development tools PRG1060 Employ different techniques pertaining problem solving skills	**10.0 pts** **Full Marks** Shows excellent knowledge and understanding of HTML & CSS. Uses media queries and other responsive CSS techniques. Works excellently on mobile, tablet, and desktop, for multiple browsers.	**8.0 pts** Shows solid knowledge and understanding of HTML & CSS. Uses media queries and other responsive CSS techniques. Works well on mobile and desktop.	**6.0 pts** Shows moderate knowledge and understanding of HTML & CSS. Uses media queries and other responsive CSS techniques. Works in multiple desktop browsers (e.g. Chrome, Firefox, Safari).	**5.0 pts** Shows very basic knowledge and understanding of HTML & CSS. Works in one desktop browser (e.g. Chrome).	**0.0 pts** **No Marks**	10

Criteria	Ratings					
Demonstrate ability to deploy a fully functioning website to a cloud hosting service CMP1043 Complete the software design phase of a software development life-cycle CMP1041 Successfully conclude a project according to design specifications, and testing CMP1041 Demonstrate practical knowledge of the use of software development tools	**10.0 pts** **Full Marks** Successfully deploys to a cloud hosting service, with no broken images / links, clean URLs	**8.0 pts** Successfully deploys to a cloud hosting service, with minimal broken links / images, clean URLs	**6.0 pts** Successfully deploys to a cloud hosting service, with some broken links / images, meta tags	**5.0 pts** Successfully deploys to a cloud hosting service, with some broken links / images	**0.0 pts** **No Marks**	10
Clearly present problem and demonstrate compelling solution to audience CMP1041 Successfully conclude a project according to design specifications, and testing CMP1041 Demonstrate practical knowledge of the use of software development tools	**10.0 pts** **Full Marks** Clearly communicates problem and need for solution to class with realistic demonstration, uses visuals and/or story-telling to engage audience	**8.0 pts** Clearly communicates problem and need for solution to class with realistic demonstration	**6.0 pts** Explains and demonstrates solution to audience	**5.0 pts** Demonstrates solution to audience	**0.0 pts** **No Marks**	10

Total Points