Project 1 Checklist

You've covered the content. You've absorbed the concepts and you've written the code.

Now, check that Project 1 meets all the requirements below.

	Overall Learning Outcomes (LO)
LO1	Design an interactive Front-End web application using HTML and CSS based on the principles of user experience design, accessibility and responsivity
LO2	Test a Front-End web application through the development, implementation and deployment stages
LO3	Deploy a Front-End web application to a Cloud platform
LO4	Maximise future maintainability through documentation, code structure and organisation
L05	Demonstrate and document the development process through a version control system such as GitHub

Project 1 Assessment Criteria Checklist

LO1	Design Front-End web application using HTML and CSS	
	Does your website …	
1.1	have a structured layout with a main navigation menu?	
1.2	meet accessibility guidelines. Such as colour contrasts and images with "alt" attribute?	
1.3	provide a good experience for the user with easy to access information and navigation?	
1.4	ensure that foreground information is not distracted by busy background images and colours?	
1.5	include graphics that are consistent in style and colour?	
1.6	include controls to allow the user to control playing and pausing of any audio and video?	

LO2	Test a Front-End web application through the development, implementation and deployment stages	
	Does your website …	
2.1	have at least three pages, or 3 separate sections, that follow a consistent design theme?	
2.2	pass the official W3C validator for HTML with no issues.	
2.3	pass a CSS validator (Light House) with no issues	
2.4	have images of sufficient resolution that don't appear pixelated or stretched?	
2.5	have external links, if used, that open in a new, separate tab?	
2.6	make use of CSS media queries across the application to ensure layout changes appropriately across different screen sizes.	
2.7	use Semantic Markup to structure HTML code (e.g. <header></header>, <footer></footer>)	
2.8	present information with clearly understandable site-specific and relevant content	
2.9	implement clear navigation to allow users to find resources on the site intuitively.	

Project 1 Assessment Criteria Checklist

LO3	Deploy a Front-End web application to a Cloud platform	
	Does your website …	
3.1	exist on a cloud-based hosting platform (e.g. GitHub Pages)	
3.2	follow version control procedures and uses several commits	
3.3	only contain active code, i.e. there is no code that has been commented-out.	
3.4	Ensure that there are no broken internal links	
3.5	come with screenshots of the finished project in the README file.	

LO4	Maximise future maintainability through documentation, code structure and organisation	
	Does your project …	
4.1	contain a README.md file that explains its purpose, the value that it provides to its users, and have any set-up procedures.	
4.2	contain screenshots of the main features, with brief description of what each feature does.	
4.3	have a README with links referencing any external code used, with suitable comments.	
4.4	clearly separate and identify code written for the website and code from external sources (e.g. libraries or tutorials)	
4.5	organise HTML and CSS code into well-defined and commented sections.	
4.6	place CSS code in external files linked to the HTML page in the HEAD element.	
4.7	contain code that meets at least minimum standards for readability such as consistent indentation, blank lines for ease of reading, etc	
4.8	use file names that are consistent and descriptive, without spaces or capitalisation to allow for cross-platform compatibility.	

4.9	group files in directories by file type (e.g. an assets directory will contain all static files and may be organised into sub-directories such as CSS, images, etc.)	

LO5	**Demonstrate and document the development process through a version control system such as GitHub**	
	Does your project …	
5.1	use consistent and effective markdown formatting to produce a README file in English that is well-structured, easy to follow, and free of spelling and grammatical errors.	