

MARKING FORM

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Date submitted:	27/9/2021

Assessor Use Only			
Marks awarded:			
Total marks available:	100		
Percentage:			
Weighting towards the course grade	50%		
Resubmit:	<input type="checkbox"/>	Grade awarded (max 50%):	
Assessor's name:			
Date marked:			

This assessment contributes 50% to your final course grade.

Tutor Feedback

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Assessor Use Only		
Marking Criteria	Marks Awarded	Marks Available
1. Project Documentation	__ / 5	5
The documentation includes a clear description of the project (site purpose, target audience, type of content) and lists the 4 pages selected.		2
The documentation is well structured, readable, including correct spelling and grammar.		1
The documentation includes a test plan for all the interactive elements.		2
2. Responsiveness	_ / 25	25
Document(s) use meta viewport correctly.		2
Document(s) use media queries or other relevant techniques to attain responsiveness.		7
Pages respond and adjust appropriately to browser resizing.		6
Pages load and display correctly and reliably on different devices.		10
3. Client-side scripting and interactivity	_ / 35	35
General client-side scripts are written according to best practices (see checklist).		7
Event handlers and appropriate actions are implemented correctly.		7
DOM scripts use appropriate element selection and manipulation techniques.		7
Form validation scripts are appropriate and functional, and error and submission messages display clearly and neatly on the page.		7
Relevant React components are created using best practice.		7
4. Completed Site	_ / 35	35
All pages use proper HTML tags and SEO-friendly meta description CSS style rules are stored in a css file and used appropriately Files are saved and organised as per specification.		10
The web design is consistent between pages, the layout is balanced, the colour palette and fonts thoughtfully selected.		5
The user experience is positive, with clear navigation, useful, accessible, credible and desirable content.		10
All multimedia content is optimised and all functionality works correctly on different browsers (e.g. objects load correctly, no broken links, and all interactive components work as designed).		10
Total Marks	___ / 100	100

JavaScript Best Practices – a Checklist

This checklist is partially derived from a W3School article, [JavaScript best practices](#) (W3Schools, 2015). Like the original, this checklist is published under the [CC BY-NC-SA 2.5](#) license.

Another source is [JavaScript Clean Coding Best Practices](#) by András Tóth (RisingStack, 2017)

It is suggested that you refer back to the sources to better understand the meaning of each point.

JS Best Practice	Done	Comments
General Coding Practice		
Write code to be readable by humans: “write code for your later self and for your co-workers and not for the machine.”		
Stick to a strict coding style – run through js validation tool such as JSLint		
Avoid mixing technologies – e.g. use separate files for content, styles and scripts. Also keep scripting related to styling separate.		
Use javascript to add functionality, not content.		
Use shortcut notation when appropriate to make code more readable		
Always validate user input (Don’t trust any data) – verify the type of parameters sent to functions, and of anything read from the DOM		
Write code for generic browsers (Don’t yield to browser whims)		
Variables and Functions		
Call things by their name — easy, short and readable variable and function names		
Select and use a naming convention consistently, for example PascalCase or camelCase.		
Limit scope of variables and functions to the lowest scope possible – Avoid globals		
Function names start with a verb and communicate its intent		
Modularise your code – define one function per task, avoid duplicate blocks of code by defining functions, one function should do one thing		
Commenting		
Comment as much as needed but not more		
In line comments are used to explain complicated sections of code		
Use javadoc standards for large applications		

