

Assessment Criteria / Benchmarks	Attempt 1		Attempt 2	
	Date _/_/___		Date _/_/___	
	Y	N	Y	N
<b>PART 1 – Five (5) Page Website Project requirements</b>				
<b>Task 1. Identifying the HTML requirements</b>				
1.1 Purpose of client for developing the website has been identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Target audience for project has been identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Legislative and organisational standards have been researched and documented for the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Task 2. Prepare site environment: folder structure, naming convention and initial design</b>				
1.4 An appropriate folder structure has been created for the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 The index.html page in the root folder.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Naming convention used as per user style guide.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Task 3. Responsive page layout design considerations</b>				
1.7 Page layout design conforms with:				
a) A responsive five (5) page website (to suit multiple devices)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) A hamburger menu that is responsive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Animated :hover state for menu items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Format and appearance as per style guide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Web Form: <ul style="list-style-type: none"> <li>– A minimum of seven form fields</li> <li>– Four different input types</li> <li>– Attributes with input restrictions: pattern, maxlength, max, min and title for error message</li> <li>– Every input field needs a label and error div</li> <li>– Element(s) for errors in form input empty by default</li> <li>– A 'help' function (link)</li> <li>– Use of a scripting language to add interactivity is allowed but not mandatory</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8 Complete wireframe diagrams for the page layout structure has been provided. Includes two versions (2 devices):				
• Sections identified and named	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Elements positioning and dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

• Separate layout diagram for web form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 Typography, iconography and colour scheme for each elements/section outlined in the wireframe diagram complies with the style guide and has been documented and presented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Task 4. Create HTML 5 page layout sections</b>				
1.10 Web page has been created as per wireframe structure layout in HTML5 and includes:				
a) Use semantic elements only for the layout structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Use ID and CLASS elements as required when no semantic element exists for the function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Create the menu with HREF elements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Ensure that pages are correctly linked	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Correct indentation of HTML code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PART 2 – Creating the external CSS file to format the site layout and appearance</b>				
2.1 External CSS file has been created for the site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 CSS has been created for the site and includes:				
a) Flex and/or Grid model and @media queries to achieve responsiveness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Layout should be in flow. No position: absolute (position: fixed mobile view allowed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Layout style on user-defined classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Common CSS for site pages – external CSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) One common menu using list items li elements (included in every page via CSS or code)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) One common footer (included in every page via CSS or code)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Demonstrated use of:				
two (2) types of CSS combinator and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
three (3) pseudo-classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Text styles consistently applied for headings, paragraph, and figcaption as per style guide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Form Page CSS:				
Use grid layout and @media query to remove input not required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use @media query rules to remove form labels in mobile view	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Use @media query rules to set the form width to 100% in mobile view	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use four form-specific pseudo-classes to aide in user input functionality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use ::before or ::after pseudo-element to denote fields with required attribute	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure the user is aware of erroneous input as they are inputting text into your form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use an absolutely positioned icon inside each relatively positioned text ::after	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overlay an absolute or fixed position video element on hover of the 'help' link	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>PART 3 – Test, debug and validate HTML and CSS against the W3C</b>				
3.1 Web page functionality has been tested against client requirements and design. Completed spreadsheet provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2 Page has been debugged, if necessary. Confirmation of requirements with manager (teacher/assessor) as required. Completed spreadsheet provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3 All pages been validated using the W3C Markup Validation Service for CSS and HTML. Screenshots provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4 Browser incompatibility: Evidence that the page has been tested in two (2) browsers and on two (2) devices – fixed and re-tested. Screenshots provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.5 Amending browser support for CSS: Autoprefixer or similar tools has been run to add/fix vendor extensions. Screenshots provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.6 Online accessibility checker has been run to test compliance with WCAG 2.1 Level AA. Fixed as required and re-tested. Reports or screenshots provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.7 List of at least one cyber security measure has been implemented for each of the following:				
j) Authentication process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Programmatically engineered solutions to avoid cyber-attacks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.8 Evidence that meeting with manager seeking confirmation of project completion has occurred and sign off has been obtained. <i>Meeting recording included in submission</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>End of Marking Criteria</b>				