Template for Mapping Your Activities to Learning Outcomes

Learning Outcome	Evidence of Meeting the Learning Outcome	Your Own Assessment of the Grade You Believe Would Be Appropriate	Tutor's Justification of Grading (optional)
Apply a structured approach to identifying needs, interests, and functionality of a website.	I outlined the required number of personas and scenarios, made sure that they are relevant and realistic. I created a specific enough use case and scoped the website properly to avoid "scope creep"	A	
Design dynamic websites that meet specified needs and interests.	The website was designed with the personas in mind from day 1. I made sure the website looked minimalistic and clean as it will be our first impression for all the personas	A	
Write well-structured, easily maintained, standards-compliant, accessible HTML code.	All the HTML code was well structed and nested properly. No deprecated tags or paradigms were used while completing this section. I paid careful attention to the readability and maintainability of the code during development by adding sufficient formatting and comments	A	

Write well-structured, easily maintained, standards-compliant CSS code to present HTML pages in different ways.	Similar to the section above, All the CSS code was well structed and referenced properly. No deprecated tags or paradigms were used while completing this section. I paid careful attention to the readability and maintainability of the code during development by adding sufficient formatting and comments and ensuring all the styles were being used. One note, I could have split the index.css file into multiple smaller files. This would have added duplicate CSS code but it would further improve readability and maintainability	B	
Use JavaScript to add dynamic content to pages.	Added sufficient JS code to the website to add only the necessary functionality, keep load times low and improve the user's experience	A	
Critique JavaScript code written by others, identifying examples of both good and bad practice.	I feel like I could have documented my critiques for this section a little better. Most of the research and decision making was done in private and did not publicly critique much code	C	
Select appropriate HTML, CSS, and JavaScript code from public repositories of open source and free scripts that improves your site and that enhances the experience of site visitors.	Used the best code available for my website and referenced it wherever I could. The code that was found had enough detail and complexity to be used in my site and served a very needed purpose to enhance the personas' experience	A	

Modify existing HTML, CSS, and JavaScript code to extend and alter its functionality, and to correct errors and cases of poor practice.	Similar to the section above, I spent a lot of time researching the best versions of code for the problems that I was trying to solve. Most of the code found didn't perform exactly what I wanted it to do so sufficient changes and bug fixes were made to integrate the code into my website	A	
Write well-structured, easily maintained JavaScript code following accepted good practice, including	All the JavaScript code was well formatted, well documented, and very efficient. There were no errors present while the website was running and all edge cases were handled gracefully	A	
• general appearance and form: commented, properly laid out, appropriate capitalization	I spent a lot of time thinking about the layout and content of the page before creating it. All the content flows smoothly from one section to the next and all the pages have relevant information for the persona to make a decision to hire our company	A	
• structure: modular, using functions and objects effectively	With the exception of the single CSS file, all other files were broken up properly into components and each file can be modified without affecting other unrelated functionality	A	
• standards-compliant	The website uses the latest HTML, CSS and JS technologies and works on all available browser	A	

• accessible	With the addition of the variable font size that allows users to increase and decrease the size of the text, accessibility is perfect. All images have alt text and html tags are structed perfectly to allow screen readers to parse the text on screen	A	
Write JavaScript code that works in all major browsers (including IE, Mozilla-based browsers such as Firefox, Opera, Konqueror, Safari, Chrome).	All the JavaScript code was carefully written with the intention of working on all available browsers. There are no issues with accessibility and compliance of the JS code	A	
Effectively debug JavaScript code, making use of good practice and debugging tools.	All JavaScript code is very well documented and has sufficient error handling to fail gracefully in case of an issue. The code is written in a way to allow easy and quick debugging if necessary	A	
Use JavaScript libraries (e.g., JQuery) to create dynamic pages.	Use sufficient JS libraries to enhance the look and feel of the website and even included a D3.js library to incorporate a dynamic graph on the landing page	A	
Use JavaScript to access and use web services for dynamic content (AJAX, JSON, etc.).	Good use of webservices and APIs, however I could have created a feature that incorporated more of an external data source (ie. live weather data or something similar)	B	
Overall	I feel like I meet all the requirements to the best of my ability and the final result is clean, minimal and beautiful looking website with a lot of useful functionality	A	