# Template for Mapping Your Activities to Learning Outcomes

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| **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. | The website is put together in such a way that is described similarly in Unit 1. See https://landing.athabascau.ca/file/view/17626369/unit-1-site-design-and-diary-entry | A |  |
| Design dynamic websites that meet specified needs and interests. | The website contains many JavaScript features to make it more appealing such as the formValidation, smooth scroll animations, and slideshows. It also shows valid information for the subject matter myself | A |  |
| Write well-structured, easily maintained, standards-compliant, accessible HTML code. | Look at the code, HTML is standards compliant take a look at all of the HTML pages as well as my site Diary here: https://landing.athabascau.ca/blog/view/18677575/unit-2 | A |  |
| Write well-structured, easily maintained, standards-compliant CSS code to present HTML pages in different ways. | While the code is standards compliant and does it’s job, it is not structured as well as it could be. Please see my Unit 3 Diary here: <https://landing.athabascau.ca/blog/view/18684072/unit-3-learning-diary-and-submission> | B |  |
| Use JavaScript to add dynamic content to pages. | Done through various scripts listed in the ‘/scripts’ section of my website. See Unit 5 Diary here: <https://landing.athabascau.ca/blog/view/18869460/unit-5-learning-diary-and-website-zip-submission> | A |  |
| Critique JavaScript code written by others, identifying examples of both good and bad practice. | I’m sure I corrected the code but not sure at how much I may have missed. I am familiar with coding principles so I assume I got everything correct. See my unit 5 Diary as listed above. | B |  |
| 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. | I included scripts developed by YouTube API, twitter API and a JavaScript that imports styles for my share buttons. I think they worked seamlessly with the site. See the scripts: “Youtube\_Integration.js”, “share.js”, and  <script src="https://kit.fontawesome.com/704ff50790.js" crossorigin="anonymous"></script> which was implemented into the code. | A |  |
| Modify existing HTML, CSS, and JavaScript code to extend and alter its functionality, and to correct errors and cases of poor practice. | The corrected code can be seen in my learning diaries. See the unit 2 and unit 3 diaries. | A |  |
| Write well-structured, easily maintained JavaScript code following accepted good practice, including | Look at the scripts. See my unit 5 Diary as listed above. | B |  |
| * general appearance and form: commented, properly laid out, appropriate capitalization | Look at the scripts | A |  |
| * structure: modular, using functions and objects effectively | Look at the scripts | A |  |
| * standards-compliant | Look at the scripts | A |  |
| * accessible | Look at the scripts | A |  |
| Write JavaScript code that works in all major browsers (including IE, Mozilla-based browsers such as Firefox, Opera, Konqueror, Safari, Chrome). | I did not test all the browsers listed, but it works in Firefox, Google Chrome, Microsoft Edge and Safari. | B |  |
| Effectively debug JavaScript code, making use of good practice and debugging tools. | I had to do much debugging in Unit 5 to get everything to work as I was getting used to a new language. I discussed this at length in my Unit 5 Diary. https://landing.athabascau.ca/blog/view/18869460/unit-5-learning-diary-and-website-zip-submission | B |  |
| Use JavaScript libraries (e.g., JQuery) to create dynamic pages. | I created and modified 2 scripts using jQuery libraries to enhance the functionality of my code. See my Unit 6 Diary here: https://landing.athabascau.ca/blog/view/18917266/unit-62-jquery-diary-completion | A |  |
| Use JavaScript to access and use web services for dynamic content (AJAX, JSON, etc.). | I accessed dynamic content, but I did not use an API key. See my Unit 7 Diary Here | B |  |
| Overall | I think my website looks good and I would use it in my professional life. I implemented all the units and have done so in a way that appears professional and practical. Therefore, I would give an adequate grade. | A or B |  |