**Unit Checklist for (LO1) - Assignment**

Each week you will be **working on** your proposed website. Below gives an example of what is required for each task. Once you have fully completed **all the tasks** in this checklist, **submit to Canvas.**

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| **Learning Outcome 1 – Assignment Checklist** | | | |
| Develop an interactive web site using HTML, CSS and JavaScript, including: | | | |
| **Evidence Requirements** | | | |
| **No** | **Task** | **Page (s)** | **Completed** |
| **1.** | **Use HTML tags, elements and attributes**  <https://www.geeksforgeeks.org/html/tags-vs-elements-vs-attributes-in-html/>  Evidence of structured **HTML** required | **All** |  |
| **2.** | **Use CSS rules, selectors and properties**  <https://e115.engr.ncsu.edu/html-and-css/css-selectors/> Evidence of structured **CSS** required | **All** |  |
| **3.** | **Use JavaScript objects, properties, methods and events**  ♦ Contact form validation  ♦ Change the CSS styles of HTML elements  ♦ Add date/time to webpage  ♦ Interactive elements such as an Image gallery  You are required to demonstrate a **minimum of 2** from the list above | **contact**  **All**  **All**  **gallery** |  |
| **4.** | **Use JavaScript and HTML Document Object Model (DOM**)  ♦ GetElementByID()  ♦ GetElementsByClassName()  ♦ GetElementsByTagName()  ♦ innerHTML() | **gallery** |  |
| **5.** | **Use DOM Programming Interface**  Using the window object’s DOM interface to ensure the JavaScript code is not executed before the page has loaded | Choose an item. |  |
| **6.** | **Create well-structured and easily maintainable code**  All the HTML, CSS and JavaScript should be standards compliant and **validate against current W3C standards**. The **code should be well commented**.  Create a website **folder structure.** | **All**  **All**  **All** |  |
| **Name: Baldomero Arevalo** | |  | |
| **Class: HND Web Development** | |  | |
| **Date: 01/10/2025** | |  | |
| **I declare that this Assignment is all my own work** | | |  |