# Final Assessment – Introduction to Web Development

## Project Overview

You are required to design, build, and publish a small multi-page website that consolidates all the knowledge acquired during this module. This project should reflect your ability to plan, implement, and document a web development project using HTML5, CSS3, and JavaScript while also applying principles of accessibility, usability, SEO, and web standards.

## Learning Demonstration

• Structure web pages using semantic HTML5.

• Apply unified styling using a single external CSS file.

• Implement basic JavaScript functions for interactivity.

• Ensure basic adaptiveness and accessibility for users.

• Host your site using FTP on your assigned hosting space.

• Manage folder structure and references between files correctly.

## Choose One of the Following Project Themes

### 1. Personal Portfolio Site

- Homepage with personal intro and profile image.

- Projects page with at least two described projects.

- Contact page with a working form (name/email/message).

- JavaScript interactivity (e.g., form validation, date display, theme switch).

- Include appropriate image sources or personal photos.

### 2. Local Business Site

- Homepage introducing the business (real or fictional).

- Services/Products page with visuals and short descriptions.

- Contact or booking form with field validation.

- JavaScript interaction (e.g., product filter, alerts).

- Clearly attributed or original images.

### 3. Educational Micro-Site

- Homepage on a web topic (e.g., HTML, Privacy, DNS).

- Resources page with links and at least three supporting images.

- Quiz page using JavaScript (min. 3 questions).

- Navigation and sectioning using semantic HTML.

- Images with appropriate attribution.

## Technical Requirements

• Semantic HTML structure with clear sectioning.

• Single `.css` file for all styling (use comments to organize sections).

• Minimum of two JavaScript-driven features (form validation, interactive elements, etc.).

• All images must include alt text and must be either original or sourced with permission.

• Minimum of five images across the site.

• Clear folder structure: project must be inside a dedicated subfolder.

• Site must be accessible from the student’s hosting via a link in the main project menu.

• Menu item labeled as 'CA – [Project Type]' and linked correctly (not named 'index.html').

• Correct internal references (e.g., linking CSS, JS, images using relative paths).

• Footer must include your name and the current year via JavaScript.

## Code Documentation

Your code must include thorough comments explaining the purpose and logic of your implementation:  
- In HTML: explain each main section.  
- In CSS: describe the purpose of styling blocks.  
- In JavaScript: explain each function, its purpose, and its connection with the HTML.

## Submission Instructions

Upload the complete project folder to your hosting space. Ensure the project is accessible via the main menu of your website under the label 'CA – [Project Type]'. The main page of your CA project should not be named index.html, but the internal references must be correctly structured using relative paths.

## Evaluation Criteria

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| --- | --- |
| Range | Description |
| 0 – 40 | Major issues in structure, missing elements, poor documentation, or not uploaded correctly. |
| 41 – 60 | Project has core features but may lack full integration, partial documentation or minor issues. |
| 61 – 70 | Project is complete, well-structured, all technical and documentation requirements are met. |
| 71+ | Project exceeds expectations: polished design, thoughtful JavaScript use, strong documentation. |