DMIT 1530: Assignment 3

Introduction

This Assignment is an individual exercise worth 20% of your overall mark.

For this Assignment, you will recreate a fully-responsive, two-page website based on the provided Figma wireframe.

The completed site must demonstrate well-formed and structured HTML markup while writing clear and efficient CSS. CSS properties used should have high global browser support and the site will need to properly display on all screen or viewport widths.

The layout and styles will best match the provided wireframe and adjust to different screen sizes using fluid and fixed layout techniques, as well as media queries.

Submission

Push the assignment files to the GitHub Classroom assignment before the due date.

Late assignments will not be accepted.

Marking Guide

This assignment is worth 20% of your final mark.

Marking Guide for Assignment 3		
Task	**Description**	**Value**
Form Markup	The HTML form elements are semantically written. Proper input types are selected, and labels and inputs are connected. Further HTML attributes are added to enhance the form and are placed on appropriate elements. Form elements are accessible for screen readers and assisted tech.	5
Form Styling	All form elements are styled to best match the Figma file. Extra styling is added to valid and invalid states to match the Figma file. Submit buttons have hover states.	3
Responsive Web Components	Horizontal Scroll Component. The content overflow is restricted to this component. A horizontal scrollbar is available for the user to see any hidden or overflowing items. Accordion Component. Upon clicking a heading in the accordion, the corresponding segment either expands or collapses. Modal Window. The modal window loads three seconds after the page is loaded. It can be dismissed with a click event. A single external script is used to handle all of the required events and behaviours.	5
Layout & Styling	The content on both pages (including the header and footer) matches the layout specified in the Figma file for small, medium and large views. The content on both pages matches the fonts, font styling, colours, sizing, and the visual look of the Figma file to a high level of detail.	5

Lighthouse Performance Score	When tested, the website performs highly in the performance, SEO, accessibility, and best practices categories. There are no 'easy-to-fix' suggestions in the Opportunities section of the report. The submission includes a screenshot of the Google Lighthouse report. This screenshot includes the address bar, which shows that the website was uploaded to a live server for testing.	3
Deductions	Potential deductions may include not using semantic HTML, not giving each document a unique title, directory structure and file naming errors, required files such as images and stylesheets missing from the project, pathing errors, using incorrect variable naming conventions, or failing to follow best practices for the web. Any work that does not pass W3C Validation without errors or warnings will not receive a mark.	-5
Total		21