

DMIT 1530: Assignment 2

Introduction

The student will recreate a fully-responsive, one-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 (Edge, Firefox, Chrome, Safari, etc.) and the site will need to properly display on all screen widths starting at 320px wide.

The site will display the three different font types (a system font, a linked external font, and an embedded or self-hosted custom font) for all users and devices.

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

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 15% of your final mark.

Marking Guide for Assignment 2		
Task	Description	Value
Web Fonts & Typographic Styles	<p>The website loads and properly renders the following types of fonts: a system font, a linked external font, and an embedded or self-hosted custom font.</p> <p>The font sizing for headings and other elements adjust to the viewport or screen size, as indicated by the provided wireframe.</p>	3
Responsive Navigation	<p>The HTML includes one semantic navigation that works across all devices and screen sizes.</p> <p>The mobile navigation is hidden behind a hamburger icon. It uses a click event to open and close.</p> <p>When the mobile navigation menu is toggled, it shows or hides smoothly.</p> <p>On a wider screen, the navigation is presented as a traditional horizontal menu.</p> <p>The navigation styles and layout match the look and feel of the wireframe.</p>	5
Layout – Positioning	<p>Where appropriate, CSS positioning properties (including absolute, relative, and static values) are used to match the look and feel of the wireframe.</p>	5
Layout – Responsiveness	<p>At smaller viewport sizes, the content stretches from edge to edge; however, at larger viewport sizes, the content is prevented from expanding beyond a maximum-width centred container.</p> <p>The content does not overflow the width of the browser viewport at any point.</p> <p>Media queries and a mobile first approach is utilised to achieve the above points.</p>	5
Layout – Styling	<p>The page matches the design system established in the provided wireframe to a high level of detail. This includes the overall look, colours, sizing, spacing, typographic styles, hover states, etc.</p>	5

Deductions	<p>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.</p> <p>Any work that does not pass W3C Validation without errors or warnings will not receive a mark.</p>	-5
Total		23