SCHOOL OF MEDIA AND
INFORMATION TECHNOLOGY

DMIT 1530: Assignment 2

Introduction

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

For this Assignment, you 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 and the site will need to properly display on all screen or viewport widths.

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, 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 2		
Task	**Description**	**Value**
Images & Art Direction	All images have a file type and size that are appropriate for their use in the layout. [1 point] The `<picture>` element with a srcset of images is used to match the layout specified in the Figma file. [2 points] The hero banner is fully-responsive and covers its container. [1 point] The hero banner loads an image that is best optimised for the current viewport size (small, medium, and large views). [1 point]	5
Web Fonts & Typographic Styles	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. [1 point] The font sizing for headings and other elements adjust to the viewport or screen size, as indicated by the provided wireframe. [2 points]	3
Responsive Navigation	The HTML includes one semantic navigation that works across all devices and screen sizes. [1 point] The mobile navigation is hidden behind a hamburger icon. It uses a click event to open and close. [1 point] When the mobile navigation menu is toggled, it shows or hides smoothly. [1 point] On a wider screen, the navigation is presented as a traditional horizontal menu. [1 point] The navigation styles and layout match the look and feel of the wireframe. [1 point]	5
Layout – Positioning	Where appropriate, CSS positioning properties (including absolute, relative, and static values) are used to match the look and feel of the wireframe.	5

Layout – Responsiveness	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. [2 points] The content does not overflow the width of the browser viewport at any point. [1 point] Media queries and a mobile first approach is utilised to achieve the above points. [2 points]	5
Layout – Styling	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.	5
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		28