Portfolio Website –   
Front-End Project

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# Introduction

The purpose of this document is to outline a front-end specific project specification that you will be working on during training. This project will involve concepts from your front-end development modules alongside some of your other modules in training; more specifically:

* Agile & Project Management
* Source Control
* HTML, CSS, and JavaScript

# Objective

The overall objective of the project is the following:

***To develop a personal portfolio website to showcase your brand as a developer, with utilisation of supporting tools, methodologies and technologies that encapsulate all modules covered during training***

Specifically, you are required to create a HTML/CSS/JavaScript-based website which should contain multiple pages, such as Home Page, About Page, and more.

This is an individual project. You are expected to follow an Agile approach to manage your project, therefore it is recommended that you create a product backlog in the form of a Kanban board.

# Scope

The minimum requirements for this project are as follows:

* Full commitment to an **Agile Approach**, including utilisation of a Kanban board and user stories
* A website developed through HTML, CSS, and JavaScript
* Code commented and available through a Git repository
* ***Stretch goal: application deployed to the cloud***

The scope of tools for this project is deliberately open-ended; whilst you have learnt about specific tools within training, you can use other tools if you wish. We want you to be creative when making your portfolio, as this is all about you!

# Constraints

The time constraint for this project will be confirmed by your trainer or facilitator.

The application must utilise HTML, CSS, and JavaScript for the website development. Alongside this, you must push your code to a Git repository.

You must plan your project utilising Agile Scrum methodology. This should include:

* Creating a Product Backlog
* Creating a Kanban Board
* Creating User Stories

# Deliverables

The final deliverable for this project is the repository containing all the code for your application, with full documentation around utilisation of supporting tools.

You will be required to utilise the Feature-Branch Model, and to push a working copy of your code to the master branch regularly. It is recommended to use the feature-name naming strategy for your feature branches.

You will be required to include all supporting documentation for your project within your remote repository at close-of-business on the day of handing in your project.

You are also individually required to create a portfolio that showcases functionality of the website. This portfolio must be submitted at the delivery point of the final project output.

# Recommended tasks

A picture containing diagram

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# Wireframes

You should begin designing wireframes for the website, considering the tech and time constraints you are working with. Pages to include at a minimum should be a home page, an about page, and an experience/CV page.

Below are some examples of what you could use:

## Home Page

Graphical user interface, website

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## About Page

Graphical user interface

Description automatically generated

## Experience Page

Graphical user interface, text, email, website

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