University of Venda

COM 2301 ASSIGNMENT 2025

DUE DATE: 27 APRIL 2025

Practical Assessment Task: Build Your Personal Web-Based Portfolio

Introduction

In line with **project-based learning**, which emphasizes learning by actively engaging in real-world and meaningful projects, you are required to apply the knowledge gained from your **Human-Computer Interaction (HCI)** module particularly the principles of designing effective and user-friendly interfaces.

To build your skills further, you are encouraged to **explore web development using HTML and CSS**. A useful beginner-friendly resource to help you get started is: https://www.homeandlearn.co.uk/WD/WebDesign.html

Using the principles you've studied and the knowledge you gain from this research, you are to create your **own personal portfolio website**.

Task Objective

Design and develop a responsive, user-friendly personal web portfolio that showcases your academic background, skills, and interests, while following good interface design practices covered in your HCI lessons.

Your portfolio must include the following sections:

1. **Homepage / Introduction**
   o Welcome message or personal tagline
   o Short bio or introduction
   o A photo
2. **About Me**
   o Academic background
   o Skills and tools you're familiar with
   o Career/academic goals
3. **Projects**
   o At least 2 projects
   o Include a title, description and tools used
4. **Contact**
   o Email address
   o Links to GitHub, LinkedIn, or other relevant profiles

Technical Requirements:

- Use **HTML and CSS**
- Neatly organize your code and files (images, CSS, etc.)
- JavaScript is optional (for added interactivity)

Submission Instructions:

1. Create a **GitHub account** (if you don't already have one).
2. Create a **new public repository** and push your website files.
3. **Ensure your portfolio is viewable using GitHub Pages** or by browsing the HTML file directly.
4. **Copy the link to your GitHub repository**.
5. **Paste the link on Moodle** under the assignment submission section.

Assessment Criteria:

Criteria	Marks
Application of HCI Design Principles	20
Layout, Usability, and Aesthetics	20
Content Completeness	20
Code Structure and Quality	10
Responsiveness (Mobile Friendly)	10
Creativity and Uniqueness	10
Correct GitHub Submission	10
TOTAL	**100**