**Assignment Cover Sheet**

WEB PROGRAMMING

To be completed **electronically** by the student and submitted with each piece of work. Please upload this completed cover sheet via Turnitin.

**Assignment Title:** Assessment 1: SET EXERCISES

**Tutor:** Dr. Yousra Asim

**Student Number:** 2024-745

**Date of Submission:**

**Details of your submission:** Web Programming Ass 2

For an online submission, please enter the URL of where your project files can be accessed (e.g. Google Drive). If a physical artefact, please provide further details on how this project has been submitted to tutors.

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| --- |
| 1. GitHub Repository Link 2. Make a brief video of every chapter exercise output and provide those videos links (on YouTube or Google Drive) |

In submitting this assignment, I am confirming that I have read and understood the regulations for assessment, and I am aware of the seriousness with which the University regards unfair practice.

Please see the universities [Unfair Practice Policy](https://thehub.bathspa.ac.uk/reference/student-policies/unfair-practice-policy) for details.

Signed: Date:

Portfolio Website

# By: Stephanie Alcorin

## **Brief**

We have been tasked to develop an interactive website based on what we have learned throughout the teachings. We are to make a website with a minimum of 5 pages that are interlinked with each other. The given themes are:

* Educational
* Portfolio
* Medical
* Gaming
* Organizational

But other than that, we can make our theme as long as it fits the 5-page rule website.

## **Design Direction**

For this assessment, I chose Theme 2 - Portfolio because it directly aligns with my professional goals and aspirations. As a Cybersecurity student with a passion for digital design and personal branding, building a portfolio website gives me a strong platform to showcase my creative skills, projects, and growth in a structured and impactful way. This is not only relevant to my current academic journey but also sets a foundation for my future career, internships, and networking opportunities. The underlying concept of my portfolio is “professional identity with a personal touch”. I wanted a website to reflect both my technical capabilities and my personality. The design choices—clean layout, modern fonts, subtle animations, and structured navigation—were made to convey clarity, professionalism, and confidence. At the same time, I incorporated personal elements like color choices, brief reflections, and visual storytelling to make the website authentic and uniquely mine.

The portfolio is divided into clear sections: a good welcome introduction, skills project, resume, and contact page. This structure ensures that viewers can easily navigate and find relevant information while getting a holistic view of myself as a designer, student, and future professional. I also prioritize responsiveness and accessibility so that the portfolio performs well across devices and remains inclusive.

Overall, the direction of this design was guided by the intention to create a digital space that not only displays my current achievements but also evolves with me over time. It’s more than a website; it's a reflection of my journey, potential, and readiness for the professional world.

## **Technical Description & Walkthrough**

This link will show you my code and the output of my work sync with the embedded codes. I chose to make a portfolio, so the website includes:

* The Main Home Page
* Learn more about me Webpage
* Gallery of my Skills and Hobbies
* Webpage of my resume with a downloadable PDF file
* And a thank you card webpage

Link:

## **Critical Reflection:**

Creating my portfolio has been a rewarding and eye-opening experience. One of the most compelling aspects is how it showcases my growth and individuality clean and professional format. The website successfully captures my current skills, academic journey, and personal brand. Visually, the is intuitive and easy to navigate, which makes it user-friendly. I’m particularly proud of how I structured the content, even though I somehow struggled with ideas to add for a 5-page interlinked website, but I somehow achieved my creativity.

However, some areas could be improved. One limitation I noticed is the lack of dynamic content. Right now, the portfolio is mostly static, while it looks polished, it doesn’t fully reflect my potential to build interactive or database-driven features. Additionally, while the design works well on most devices, I can still see room to improve mobile responsiveness and load speed. These are critical factors for user experience and overall professionalism.

To make these improvements, I need to deepen my understanding of JavaScript, especially handling interactive animations. Learning frameworks like React would also allow me to create more scalable and component-based structures. On the backend side, gaining experience with basic server-side programming (e.g., [Node.js](http://node.js)) and databases could help me add features like a blog, project submission form, or admin dashboard for future updates.

In conclusion, while the current version of my portfolio achieves its core goal, it’s just the beginning. The project has revealed both my strengths and areas for growth, pushing me to continue developing not just the website, but myself as a student.