Project Report of Portfolio

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Abstract

This report indicates all my approach towards creating my computer science portfolio and it also highlights my strengths and weaknesses. It also indicates how I was able to learn and understand writing codes and what types of language can be used to create websites with the help of open sources and also previous classes. i used HTML and CSS style codes to create my project. i used visual code to develop my codes and it was able to show my website in real time and this report is also followed by my CV which was created through the use of overleaf and it's materials.

1 Introduction

I chose an easy style for my portfolio so it can be read easily and also for it to be i easily accessible. The layout is simple; for my text color, i used black so it can be easily read by the company or anyone accessing it. And for the background color, i used blanched almond to give the website an appealing look, i also put a picture of me alongside my introduction so the reader can have a better knowledge of who's writing. i also added a button feature that when someone taps on it, it will redirect to a particular text section like my CV. It also contains a brief introduction about me, followed by my experiences, skills, languages and my education and the most important, how to contact me.

2 Second section

2.1 Strengths

My greatest strength when developing this project was open book research, i'm not an expert when it has to do with tech but through making researches, watching coding youtube videos of other coding professionals, i was able to use their knowledge of coding and implement it, and i also used their knowledge of coding to have a better understanding of how certain tasks can be carried out in python etc. and i also had the help of PDF files from my previous lectures. And one feature i would like to add to my project in the future is the use of chat bot or virtual assistant.

2.1.1 Weaknesses

The weaknesses were not being able to have sufficient knowledge when it has to do with python and other programming/coding languages, and because of it, i made a lot of errors when i was developing my project and i also had poor time management and also poor communication skills because i failed to ask questions in so many areas i did not really understand. but I had to learn mostly on my own. and with the wild range of insights i got from different sources, i was able to develop my project and also learned ways to be able to manipulate python.

3 Third section

This section entails the materials and tools i used when developing my project. HTML is a tool used for the creation of websites and it is the foundation of the world wide web, and it is also used to structure and display web contents. so i used HTML to create and design my website. i also used CSS, for the styles and color of my text, and these tools i sued for my work made the preparation of my project very easy and faster.i also used visual studio to store my codes properly and can also be able to retrive them whenever i want to make any changes and also with the help of Github, i was able to host my websites and lastly, my CV was developed from a template on overleaf.

4   Fourth section

This section holds the links to my Github repository, website and portfolio. `https://github.com/MarOg21/Computer-Science-project.git` Link to my GitHub. `https://marog21.github.io/Computer-Science-project/` Link to my websites.

References

Overleaf Available at:https://www.overleaf.com/project/68400532d6760b8149e35934[accessed 23 june 2025]

Creating a weather app. Available at: https://youtu.be/aQZzMJgPMqQ[Accessed 23 june 2025]