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Portfolio website report

Digital Technologies Assignment

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# Introduction

This is the report concerning a web app developed in conjunction with the requirements for Digital Technologies Assignment 2 and will aim to describe and explain the development process used in the web apps creation, hopefully answering any questions one may have relating to said web app.

# Overview

This report will discuss all aspects of the creation of the website, including its specification, design, analysis of the finished website and final concluding thoughts, with the goal of detailing how the website was created and why specific methods and tools were used in its creation. This report will also discuss how successfully the website fulfilled its specification, problems encountered during development and what aspects could be added, changed, or fixed to improve the website and create a more enjoyable and accessible user experience.

# Initial Specification

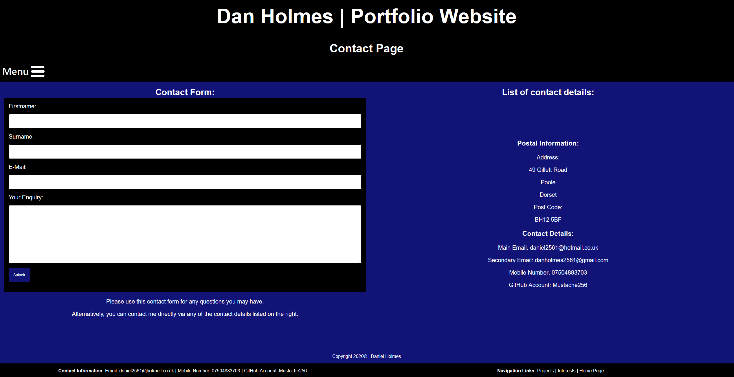
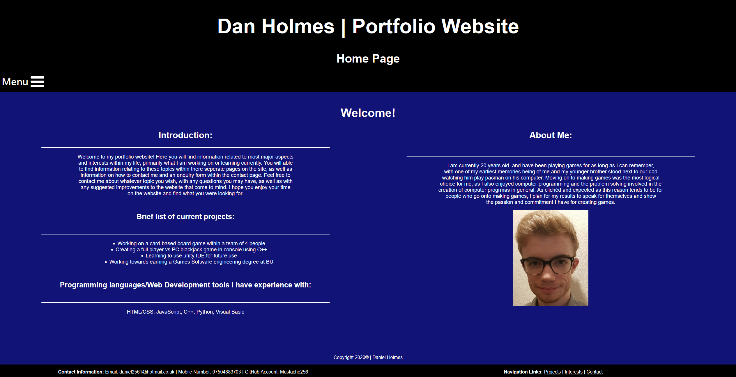
The initial specification facilitated the design and development of a web application suitable for use as a portfolio, either for personal use or for an existing or imaginary company. Said web app must be functional on as many typical web browsers as possible, and also fill the required criteria of included features listed below:

* At least 3 different pages to navigate between
* At least one images and text on each page
* A consistent header and footer on multiple pages
* Use of an external CSS element
* Timed slideshow of screenshots or photos
* Interactive menubar to allow users to navigate the site more effectively

# Design

To start with, there are some requirements for how the web pages can be designed from the specification, with it stating that all the pages of the website feature a consistent header and footer to create a uniform look amongst them. Along with this an interactive menubar is also requested as a part of the web pages that make up the website to give at least some form of user interaction with the pages, even when none is required for a page to fulfil its purpose. Below you will see examples of both these requirements being fulfilled.

Header and footer:



Header

Footer

Interactive Menubar:

A screenshot of a computer

Description automatically generated

Each page of the site is designed to be simplistic, uniform, and easy to look at to help create the most straightforward and enjoyable user experience. Each page follows the same 3 tone colour scheme of black, white, and blue to make every page look as if they belong to the same website, assisted by the specified requirements discussed above. The appearance of the pages also means that users eyes will be drawn images and other items of importance, as they are able to pop out amongst the otherwise darkened colours of the web page.

Each of the pages are able to be accessed from anywhere on the site, through both the interactive menubar and the navigation links within the footer, giving users ease of navigation to anywhere on the site, and making every page interconnected as represented on the diagram below:

Diagram

Description automatically generated

# Analysis

## Home Page/index

## Projects Page

## Interests Page

## Contact Page

# Resources

# Conclusion

# References

HTML/CSS/JS Image slideshow [online]. W3Schools. Available from: <https://www.w3schools.com/howto/howto_js_slideshow.asp> [Accessed 15 September 2020]

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