Project Report for Web Design & Development

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# Introduction

[Briefly describe what you have designed the site for and what it does]

My website is basically a shop, for buying surf gear. It contains about us and contact sections, and also the shop itself, where you can sort and filter, and buy products. It includes a fully working cart and login / registration and a form to fill out in the checkout.

# Link to Github Pages

[add link to your project running on Github pages]

https://fdbqo.github.io/Web-Project-2/

# Installation/Usage

[Add in here any specific details that will allow the lecturer to test your work – e.g. Username/password combo to “allow” login of the prototype. Also add in any missing elements, functionality not working, etc]

To login, the login that is always available is

Username – ‘admin’

Password – ‘admin’

Also issue with github pages, it has trouble loading some of my resources but it works perfectly locally

# Design Decisions Made

## Colours, Text and Fonts

I went with the basic font as in my opinion is was clean, easy to read and fit in well overall with my design. For colours I went for blues, and whites, as this fits in with the ocean theme of the surf website. For alerts though I went for green and red, except for the blue when adding products. I went for a lighter blue here to make it easier to read.

## Breakpoints

Major breakpoints were dynamically adding products based on my json file, and using localstorage to create a global cart that could be accessed elsewhere. Logins etc, accounts are globally saved too for ease of access.

## Navigation Performance

for performance I tried to make as little functions run when loading a page, instead running only when necessary , all navigation is easy to access. Contact and about us buttons to not appear in the checkout page as this isn’t exact necessary at this point in my opinion

# SEO

Added relevant descriptions and tags where necessary in the meta area

# Accessibility

All colours are easy to read on, and all fonts contrast well with the colours. The nav is always present too to make sure its easy to move around the site, and the flow is obvious, with alerts to the user if something needs to be done

# Wireframes

[If the paper wireframes that you presented in October/early November are different to the finished website – explain briefly why this is so? What could you have done differently?]

The reason my wireframe is different is during the production of the website, I found it easier and more natural to display the data in the form I gave, rather than following the wireframe. I also added different pages which may not have been present in the wireframe

# Reflection on your work

I am happy with the dynamic products and localstorage systems, I wish I added a few extra features to make it more realistic and functional. I spent a lot of time trying to figure out better ways to do particular pieces of code, instead of adding new features.

One thing that didn’t work was showing specific ‘toast’ alerts when a checkout form had been submitted. I couldn’t get it to work without the form not submitting which for obvious reasons wouldn’t be realistic. I was disappointed as I thought this would be good user interaction after a purchase / contact form had been submitted

I also should’ve added better responsiveness overall.