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Research

Before I started creating my website I did some research into other portfolio websites that we were provided with as examples, I looked at what each of them did and picked out common features I wanted to use For example the placement of the navigation bar in top right corner with icons to social media in the top left.

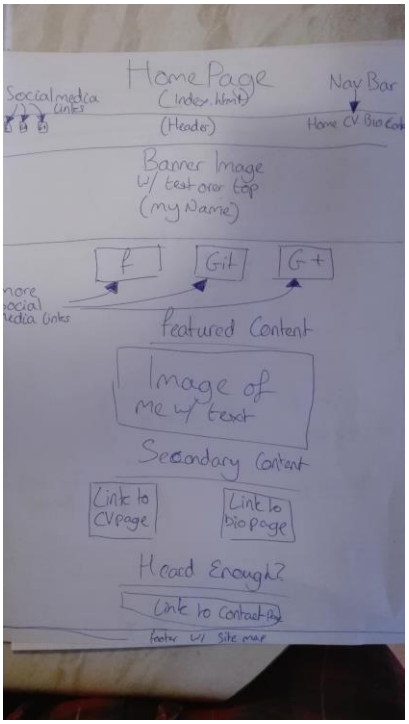
Here is a list of the websites that I used as inspiration for my site:

1. http://paravelinc.com/
2. http://salleedesign.com/home/
3. http://madebytheory.com/
4. https://joel.sh/

I didn't do any actually analyzing I just looked at them all and thought about what I wanted to use and what would look good and be relatively easy to code for basic website. Outside of these portfolios I did some research into HTML5 & CSS3 (this was done throughout the entire creation of the site) I used the website : http://www.w3schools.com/ for most of my research as they provide detailed, simple explanation with examples, which for someone with dyslexia is nice.

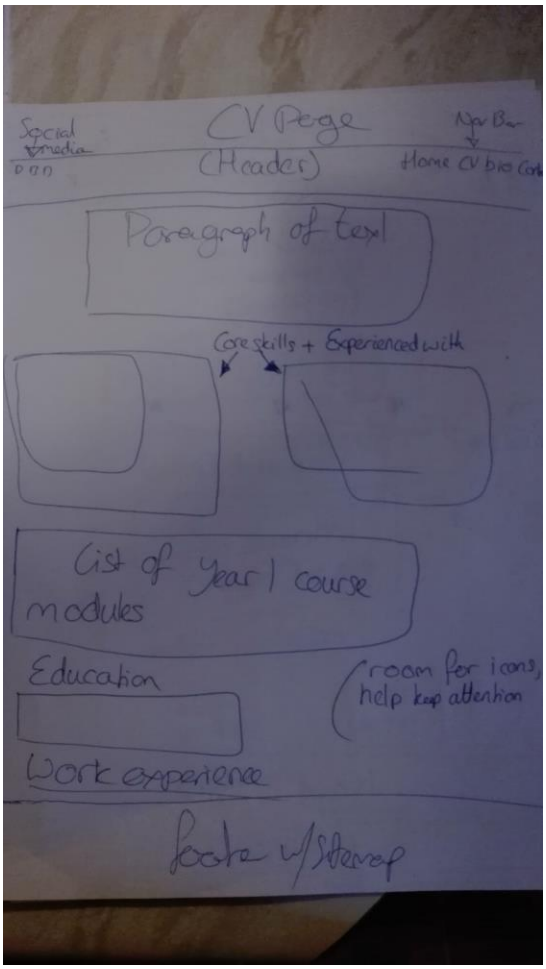
Designs

Sketches

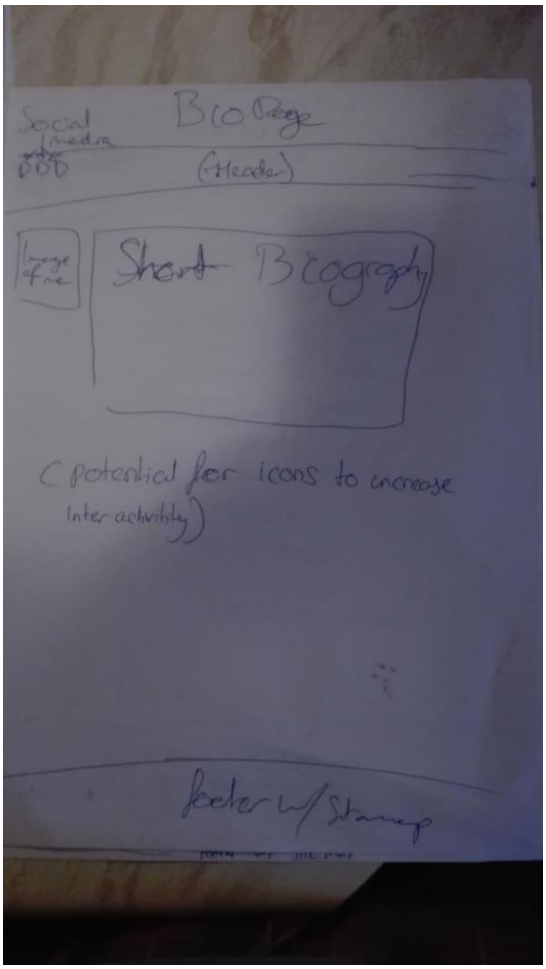


HOME PAGE: I wanted the homepage to feel welcoming, simple and be somewhere that helps the user navigate the page. It, like all the other pages, will have a header which will contain the navigation bar and social media links and a footer which will a site description and a site map.

It will contain a banner style image with section throughout the page linked to the cv, bio and contact pages, so the user can get to each without the use of the navigation bar. The site map found within the footer will also link to each page on the website.

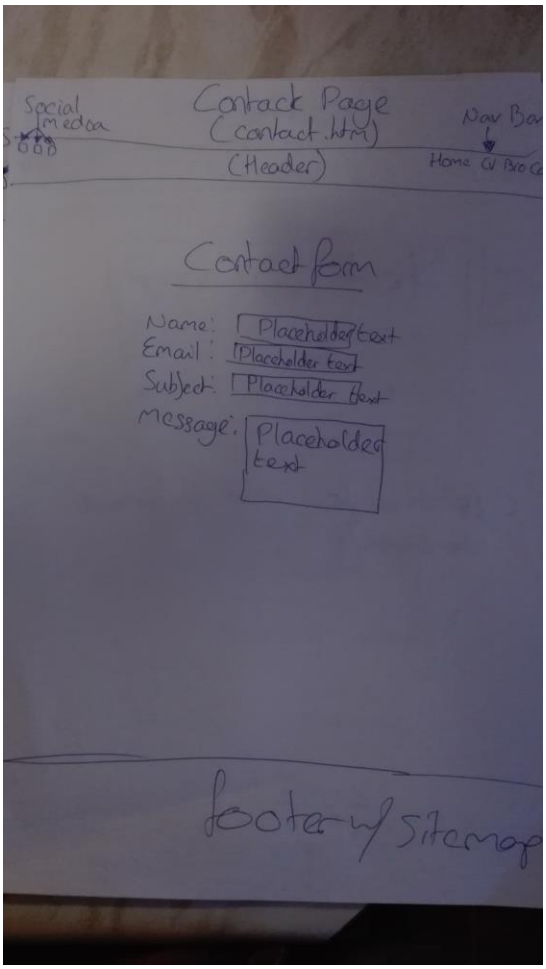


CV PAGE: I wanted the cv page to be an easy to read and understand page that easily got the point across. My CV will be split into different sections, each section is contained within a small box, these sections will contain lists of my qualifications, work, current course modules and a paragraph about why I want to do what I want to do. It will contain the header and footer that all other pages will have, these are standardised throughout all of the pages.



BIO PAGE: I wanted this page to be about getting to know me better and as such this page will contain a little bit of information about me as a person outside of my qualifications and uni course. It will have a small image of myself on the left hand side and two sections of paragraphs on the right hand side.

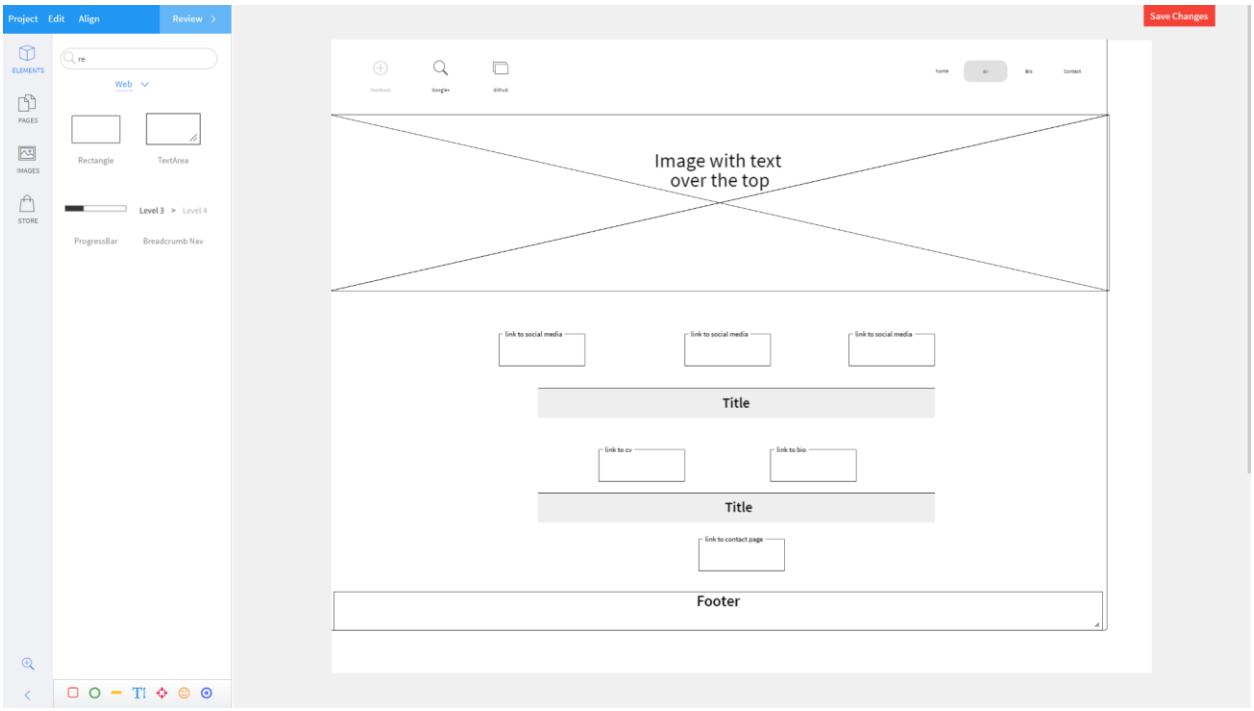
The first paragraph, inspiration for which can be found here:https://joel.sh/about , will have information about how I got into games and computers in general and why I want to be a games developer and information about my other passions. The second is very short, and will only contain information about where I am studying and why.



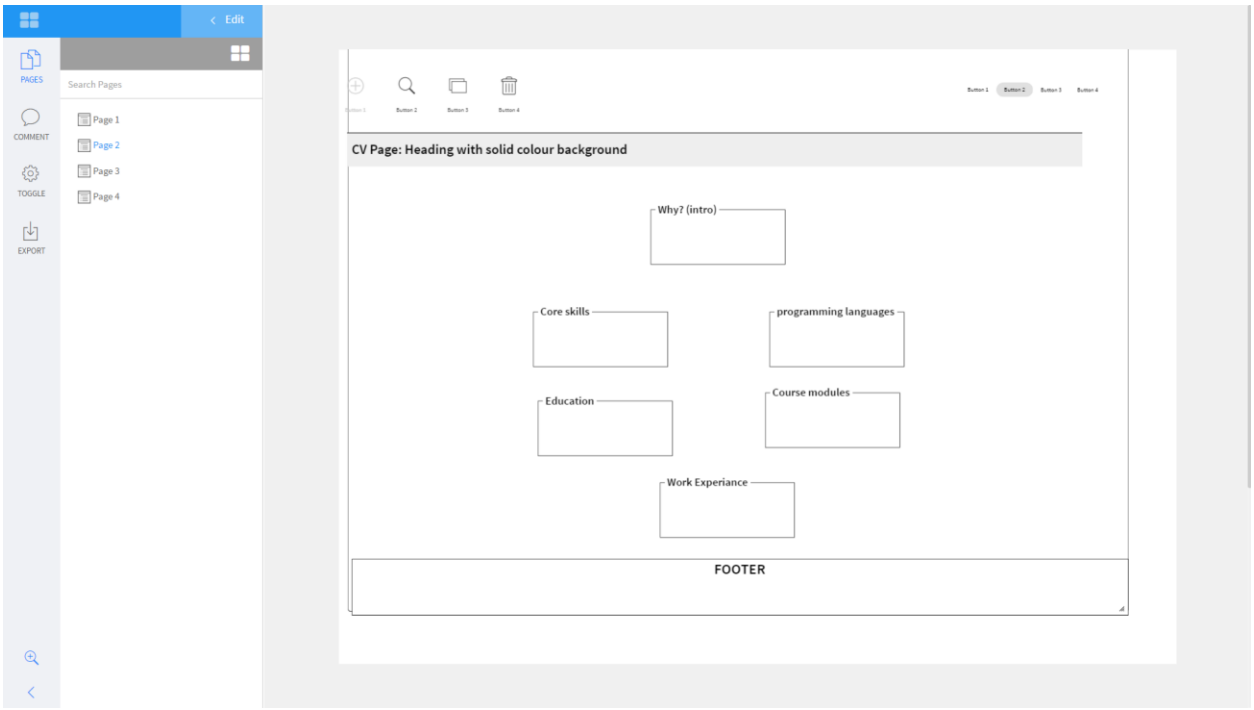
CONTACT PAGE: I wanted this page to solely focus on one thing, contacting me. This page will only have one thing one it, a form. The form will have four sections; name, email, subject and message. I want to add validation into the form itself so that you have to enter certain things in order to submit the message.

WIREFRAMES:

Index.html:

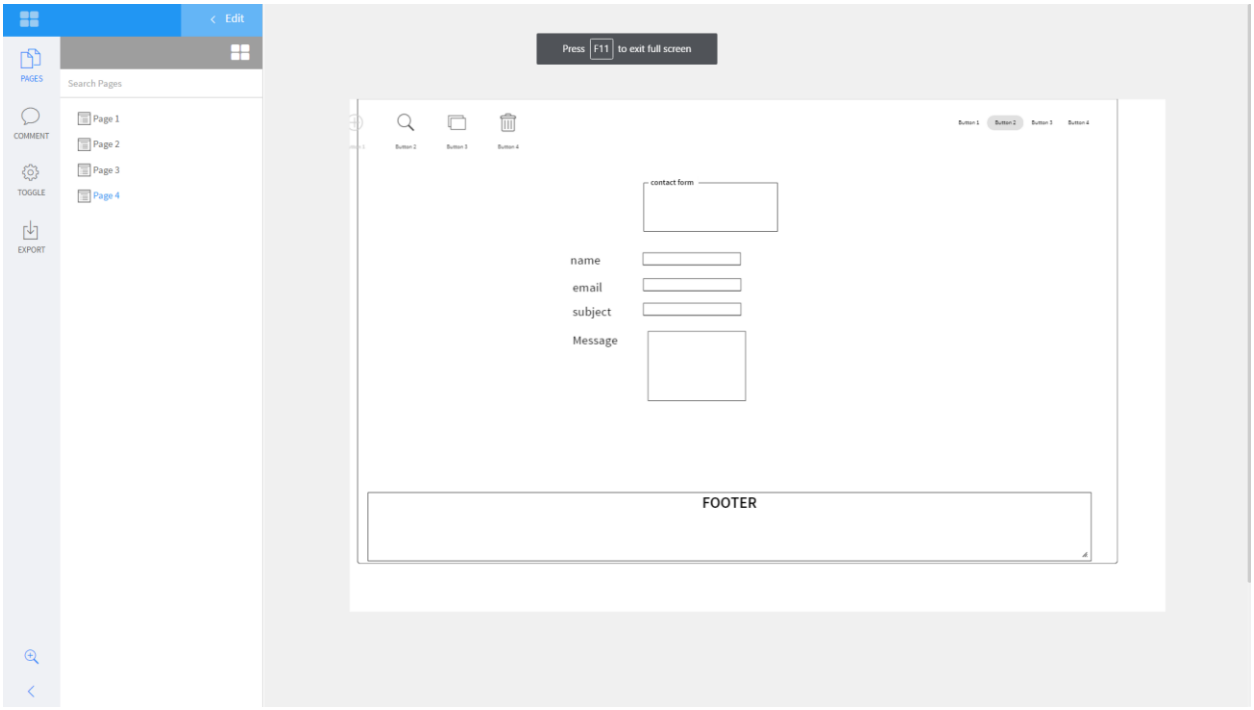


cv.html:



Bio.html:

Contact.html:



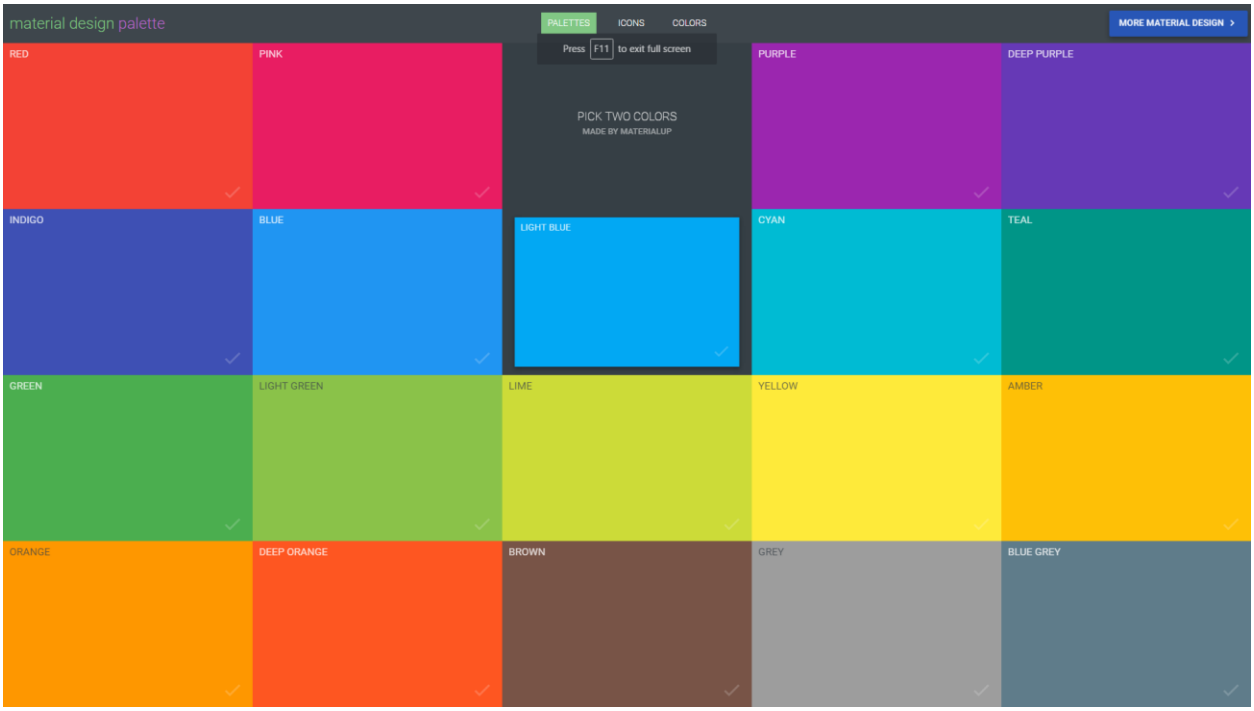
Layout

Material design

Material design is very import when it comes to creating websites today and as such it was crucial that I use material design in the creation of my website. We were given a really good

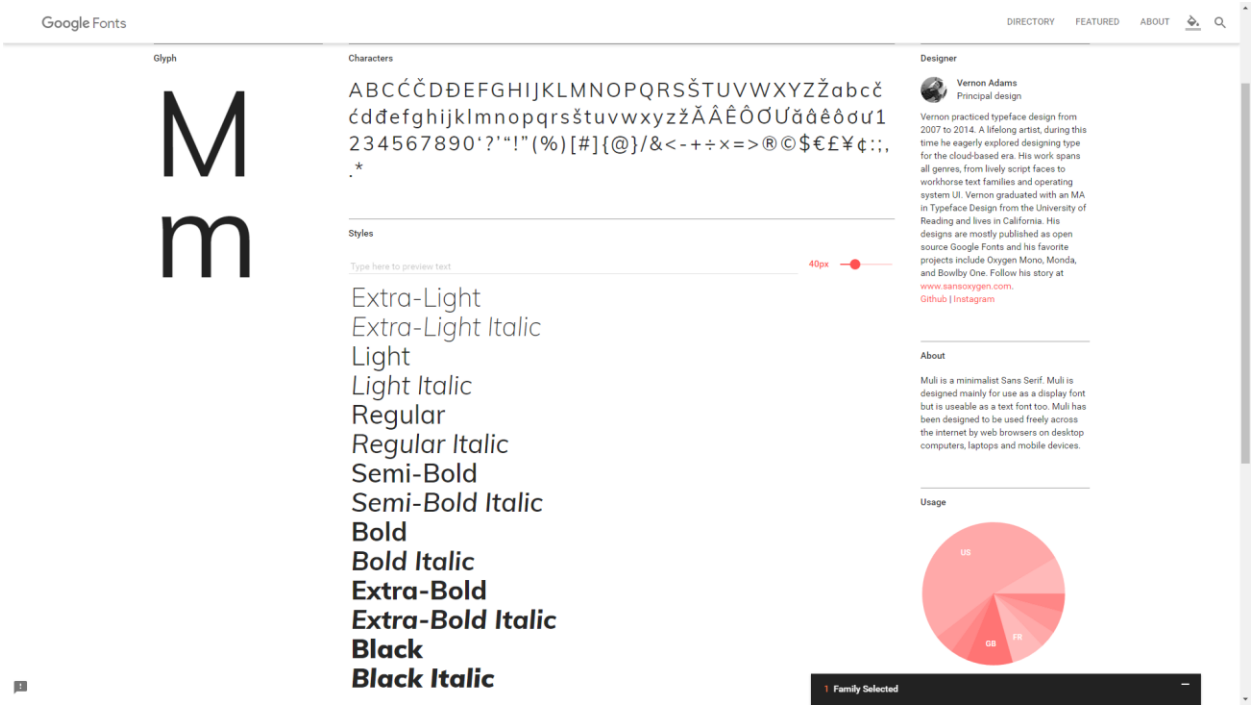
article to read which was created by google: https://material.io/guidelines/. I used this as a good reference point to create my site. There a few key areas in material design; colour, layout, typography and overall design of the site.

I used a tool called https://www.materialpalette.com/ in order to find a good colour scheme for my site which was; dark blue grey(primary dark colour), light blue grey(primary light colour), teal(accent colour), white and black for text). This helped me to decide on the style and layout of my site.



Another import aspect of web design is typography, especially when creating a portfolio site, what font style you choose can affect the message you're trying to convey. Therefore I used another site created by google called https://developers.google.com/fonts/ in order to decide on the style of font I wanted to use, in the end I chose

Multi:

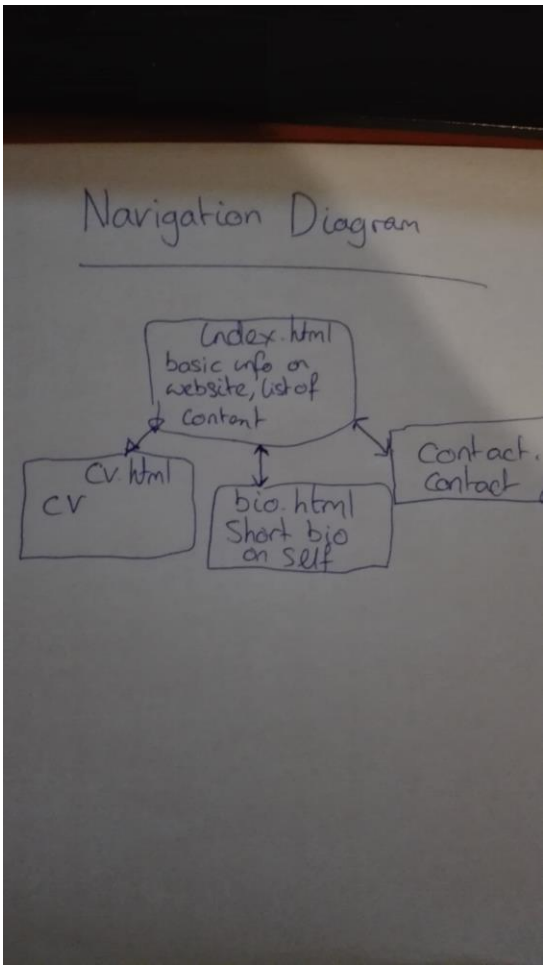


which I found to be very simplistic and more importantly easy to read, which for me is crucial as at times it can be very hard for me to read certain fonts due to my dyslexia.

An issue I found here was in creating my site using material design, flex was particularly difficult to get right, I could have done this better as it doesn't work too well in lower size screens.

Navigation

Navigation diagram



This is a basic diagram showing the navigation on the site.

Icons

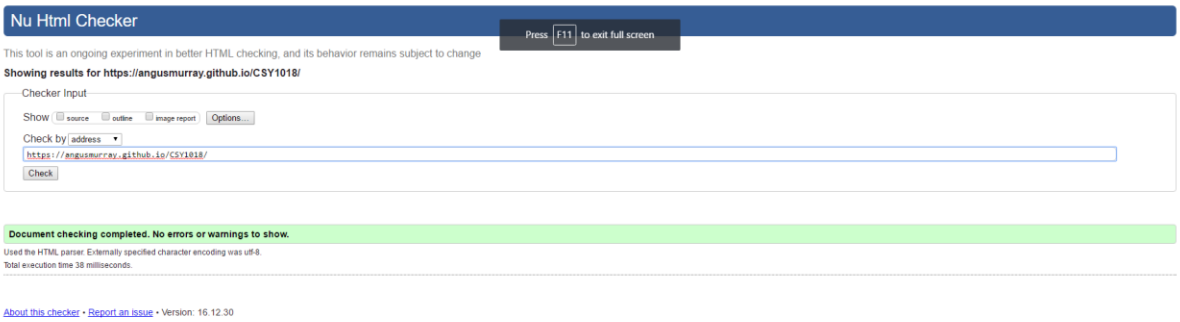
I used icons somewhat sparely on this site, which was a mistake I feel as though I could have used them a lot better in order to aid the user in navigating the site or what certain things mean on the site. They could have also filled out blank spaces too. In order to get my icons I used Google images in order to look for facebook, github and google + logo's as these were the only icons I used.

Validation

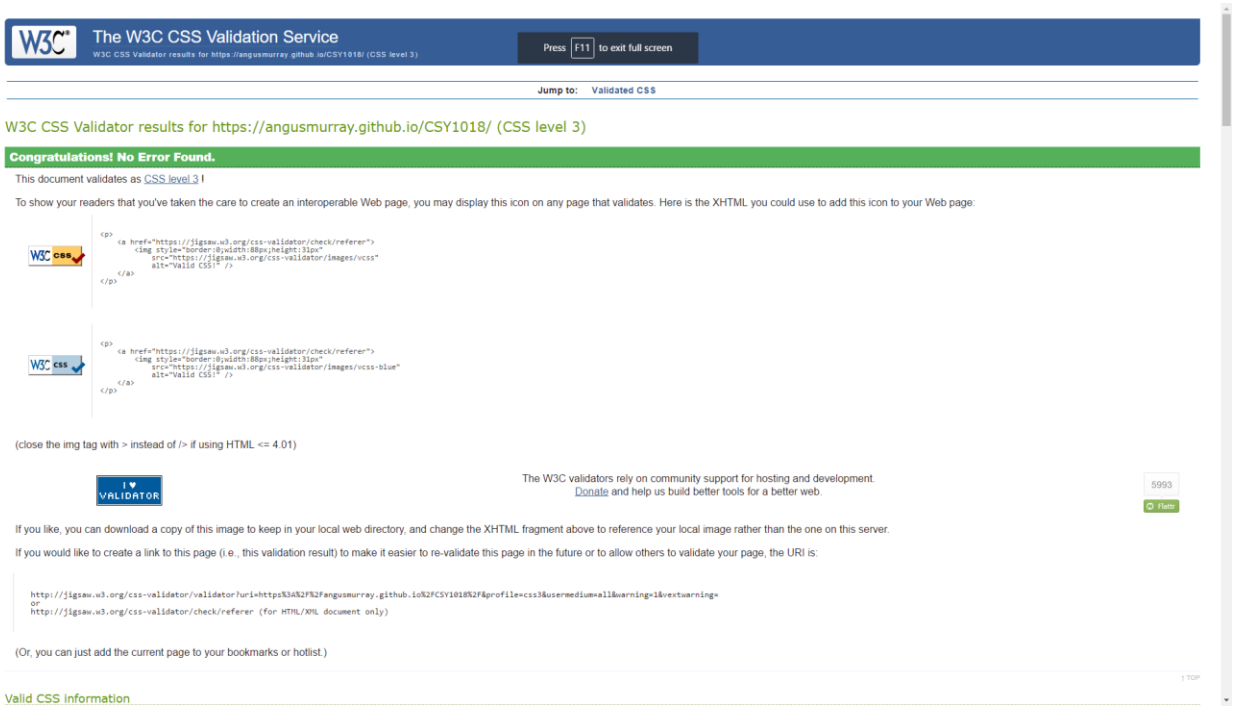
HTML & CSS

I used w3c's validator tool in order to validate my site.

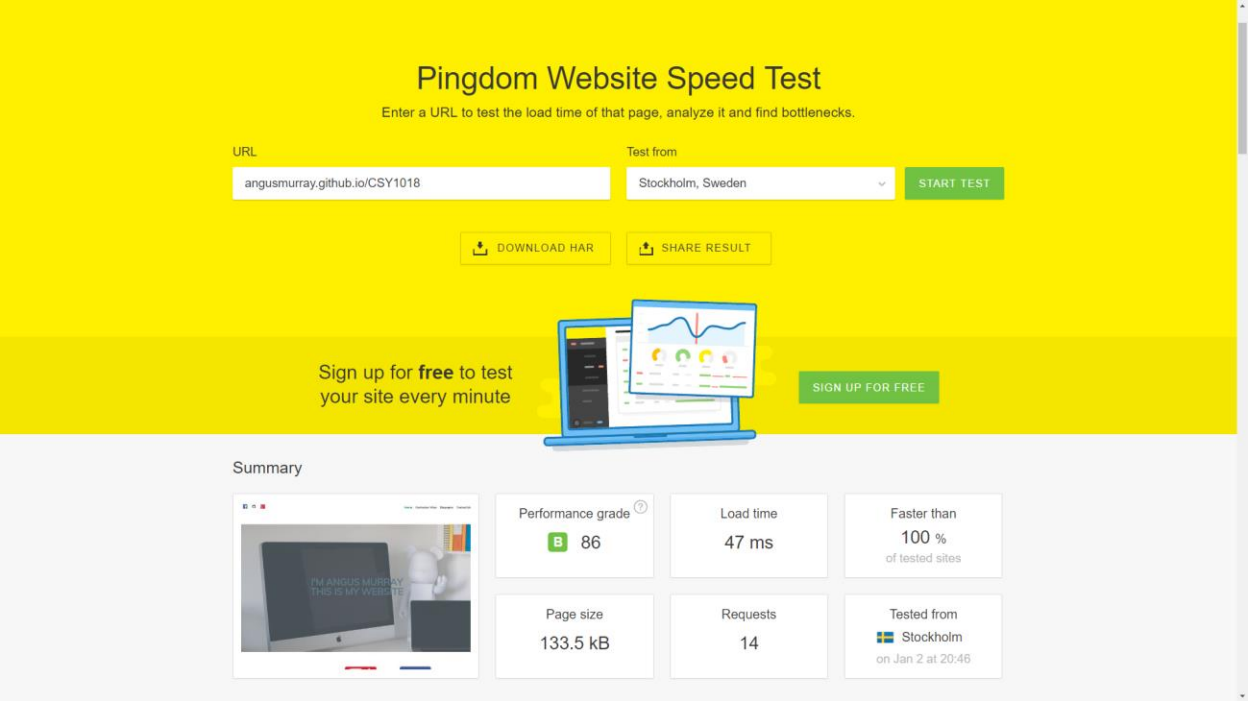
Html:



Css:



Site load speed:



This is site that tests load speed and gives a grade based on that.(not 100% accurate)

https://tools.pingdom.com/

Images

Image sources:

All images have been sourced here, other than ones that have my face in them(obviously) https://unsplash.com/

Requirements:

From the Assignment Brief:

The README File

This assignment will include a README file that describes the work. This description must:

• Identify what aspects of the work have been correctly implemented and what have not.

• Identify anyone with whom you have collaborated or discussed the assignment.

• Say approximately how many hours you have spent completing the assignment.

• Be written in either text format (README.txt) or in Markdown (README.md) or in a Word Document/ PDF.