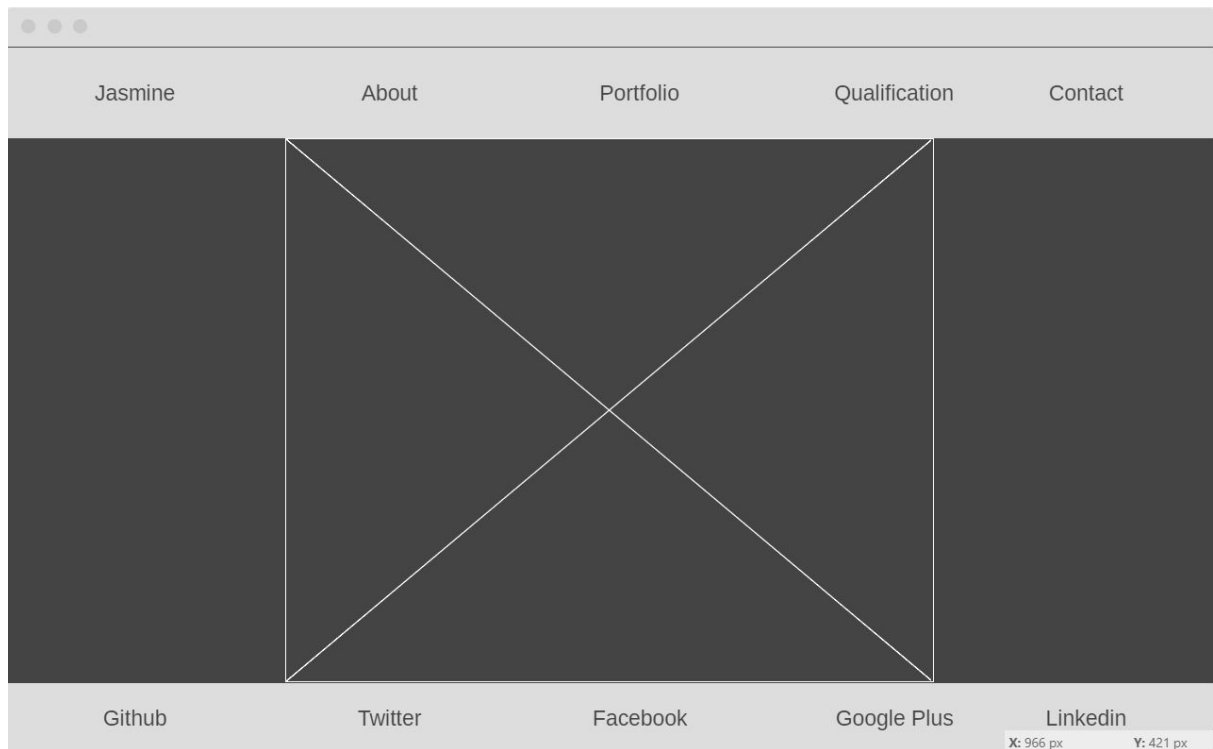

Student/Developer Portfolio Website Documentation



COMP1021, Coursework 1 Documentation

Jasmine Tarbard, 201254554

Table of Contents

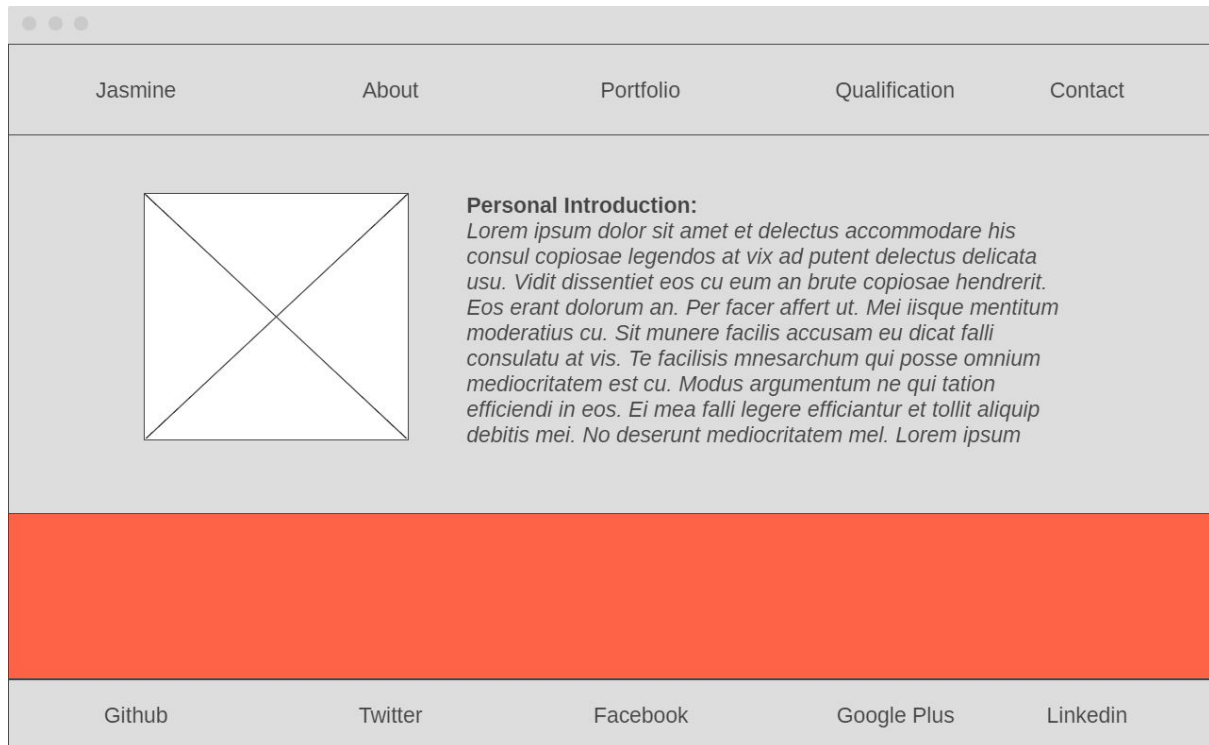
Wireframe Model	2
Index Page -	2
About Page -	2
Portfolio Page -	3
Qualifications Page -	3
Contact Page -	4
Colour Scheme & Fonts	5
Colour Scheme -	5
The Primary Colour -	5
The Accent Colour -	5
Fonts -	6
Layout Justification	7
Index Page -	7
About Page -	7
Portfolio Page -	7
Education Page -	7
Contact Page -	7
Layout Evaluation	8
Website Testing	8
Testing Outline -	8
Desktop Testing -	8
Tablet Testing -	9
Phone Testing -	10
Privacy	12
References	13
WCAG Compliance:	13
Roboto Font:	13
Google's Material Design:	13

Wireframe Model

Documentation regarding the wireframe model of the portfolio website.

Index Page -

The index, or home page, of the website designed to feature a navigation bar, headshot of developer, developer statement and footer.



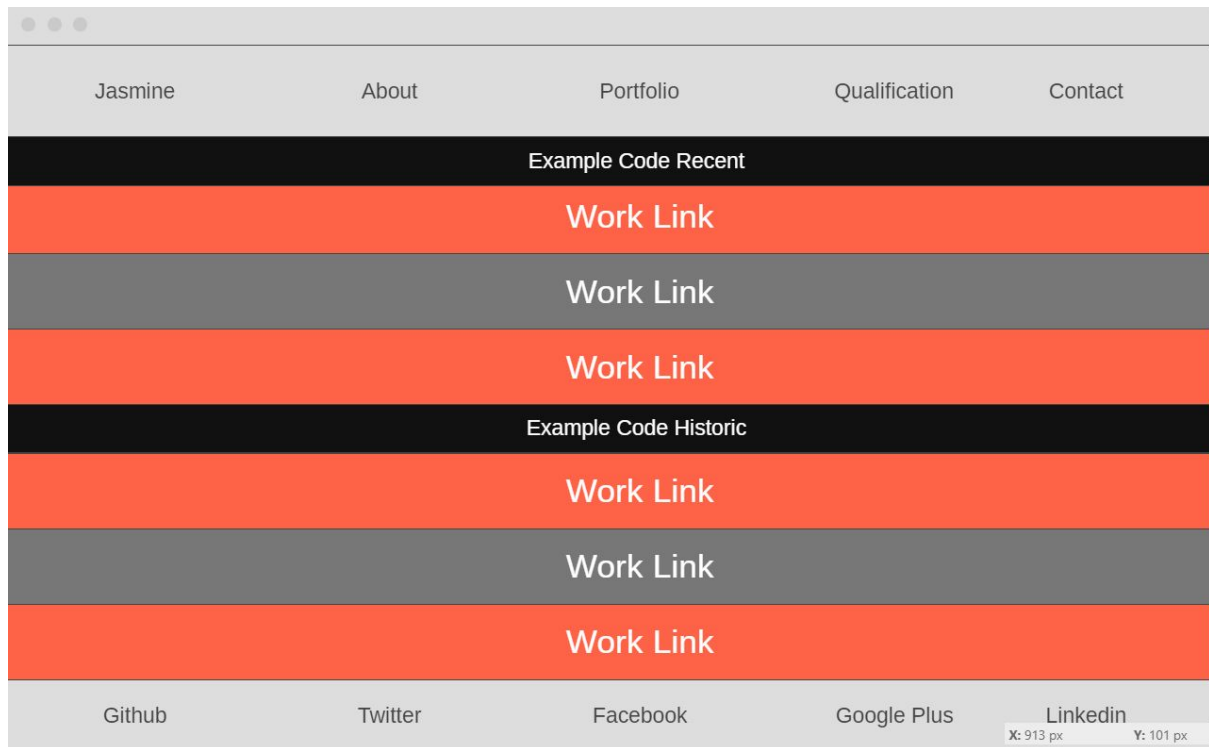
About Page -

The about page, designed to have a navigation bar, an additional developer statement, two paragraphs relating to skill set and individuality, and a footer.



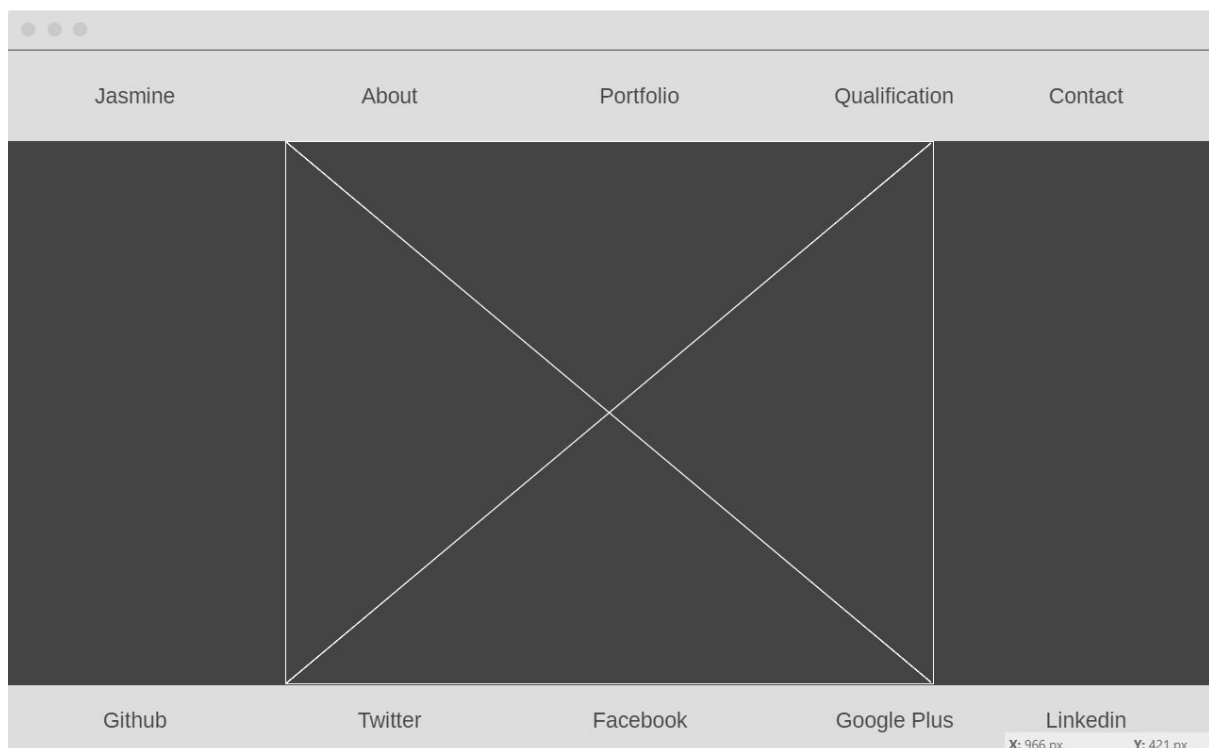
Portfolio Page -

The portfolio page, designed to have a navigation bar, three links to recent exam code, three links to previous code and a footer.



Qualifications Page -

The qualifications page, designed to have a navigation bar, a table containing educational qualifications and a footer.



Contact Page -

The contact page, designed to have a navigation bar, a final developer statement, basic contact details and a footer.

JasmineAboutPortfolioQualificationContact

Statement:*Lorem ipsum dolor sit amet et delectus accommodare his consul copiosae legendos at vix ad putent delectus delicata usu. Vidit dissentiet eos cu eum an brute copiosae hendrerit. Eos erant dolorum an. Per facer affert ut. Mei iisque mentitum moderatius cu. Sit munere facilis accusam eu dicat falli consulatu at vis. Te facilisis mnesarchum qui posse omnium mediocritatem est cu. Modus*

Email: *****@*****.***

Telephone: *****

Mobile: *****

GithubTwitterFacebookGoogle PlusLinkedin

X: 936 pxY: 212 px

Colour Scheme & Fonts

Documentation on the chosen colour scheme utilised by the website and the fonts used throughout.

Colour Scheme -

For the colour scheme inspiration was taken from the modernity and simplicity demonstrated in the Google Material design scheme.



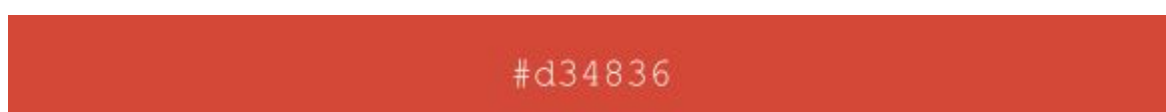
The Primary Colour -

The use of a high-contrast scheme was a decision that was informed by the need for accessibility, allowing for easier use for the visitor, a potential client. The most predominant colour seen on the website is the `#f1f1f1` grey shown below, this colour allows for a good contrast with black for text and provides a non-offensive backdrop reminiscent of grey's seen on Google Chrome and the Playstation 1 which I am personally fond of.



The Accent Colour -

For the accent colour a slightly muted red was chosen, `#d34836` as shown below, however it had to still be bright enough to provide contrast on both white, grey and black backgrounds for readability. A singular colour was chosen to further the theme of simplicity.



Fonts -

Throughout the website only two fonts were used, this was decided upon to create a fully cohesive look. The fonts chosen were from the same family; Roboto and Roboto Slab as demonstrated below.

1. Roboto Demonstration

2. Roboto Slab Demonstration

Both of these fonts were imported into the website through google fonts, the link itself can be seen in each html page, hosting the font on the page itselfs removes room for font variability where a user may not have the desired font installed resulting in a system font being undesirably displayed instead. Roboto was imported with a weight of 500 and Roboto Slab a weight of 300 and 700.

Roboto is a sans-serif font, modern and streamlined I believe it has a good level of readability. Roboto Slab is also a sans-serif font that features a slight typewriter twist on Roboto itself, this provides for what is slightly worse readability for mixed cased text and was therefore only used for all capital navigation and footer links.

Layout Justification

A short description of the reasons as to why the decided upon layout was chosen.

The layout was designed to reflect the work I desire to receive, designed to advertise myself as a student and future/current developer the website is intended to aid the user in discerning whether or not I am the employee for them. As a functional individual, a fan of simplicity, minimalism and usability it was imperative that this was reflected in the site and as such this was the overarching theme from colour to font and layout.

Navigation and Social Media -

Each page contains a navigation bar, linking to all accessible website pages, and a footer linking to external social media sites where a client may get in contact or learn more about me as a student and developer. These links are evenly spaced with plenty of padding for ease of use and readability on desktop and table sized screens. Each link is also tab indexed in order for usability.

Index Page -

The index page contains a very small amount of content overall, an image of myself and a brief introduction all contained within the top half of the page. This layout was chosen to make the important content the center of attention - there are no distracting additions to the page and hopefully by the time the user finishes the introduction they will have a rough idea as to whether I am a good fit for their needs.

About Page -

The about page contains a slightly more dense amount of detail about myself and my education history and experience. The layout highlights the statement at the top which is intended to be the focus with the other content being somewhat superfluous but necessary to add an element of personality to the page.

Portfolio Page -

The portfolio page is designed to equally emphasis each of the work links to promote visiting them all and viewing the breadth of work and being fully informed over visiting a single piece and deciding upon that alone.

Education Page -

The education page is designed to be simplistic and matter of fact. Its core focus is presenting my educational history to inform the client in their decision and as such has been designed to be understated while doing so to prevent distractions.

Contact Page -

Similar to the education page, the contact page is simplistic and fairly matter of fact. There's a small reassuring statement as the focus at the top of the page and the contact details below. This layout was chosen to reassure the user in their decision to contact me.

Layout Evaluation

Reflection on the decisions made during the design phase and changes during implementation.

The wireframes were used throughout the implementation and no true deviations were made in the process of implementation. There were however a few additions, like the accompanying images for each link on the portfolio page and the background images seen on the home and education pages that I created in photoshop with snippets of my own code.

I do however believe there is room for improvement on all of the pages and, given a larger development time, alterations would be made to the portfolio and contact page. In the end the resulting design came out more bland than intended and are, in my opinion, the two weakest pages in regards to design.

Website Testing

Documentation detailing how the website was tested for device versatility and usability.

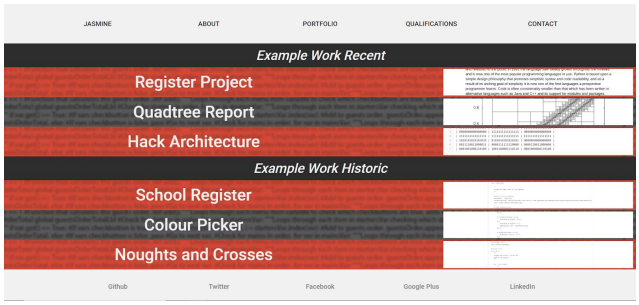
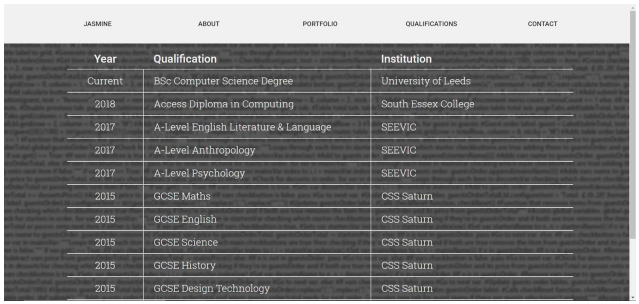
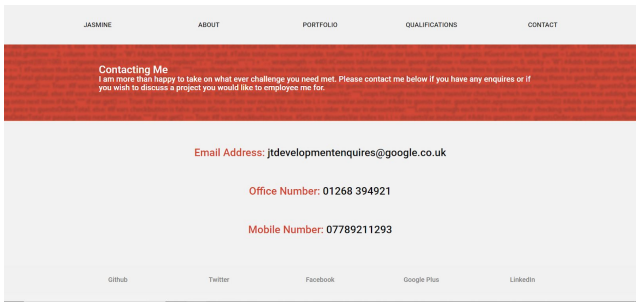
Testing Outline -

The website was loaded into Google Chrome where I attempted to use the website in different use scenarios. Each time core features of the website like navigation and footer positioning were monitored to make sure for uniformity and links were tested and content checked for readability.

Desktop Testing -

Chrome, 1920 x 1080. Fullscreen, full-width and half-width tested.

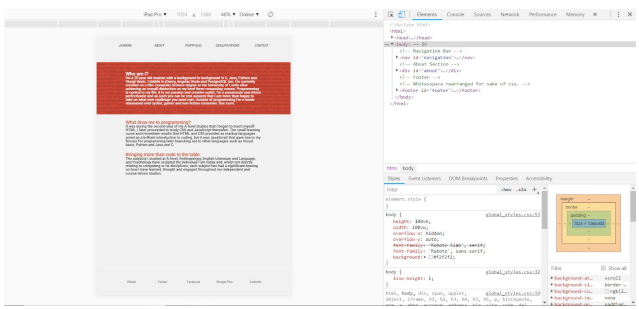
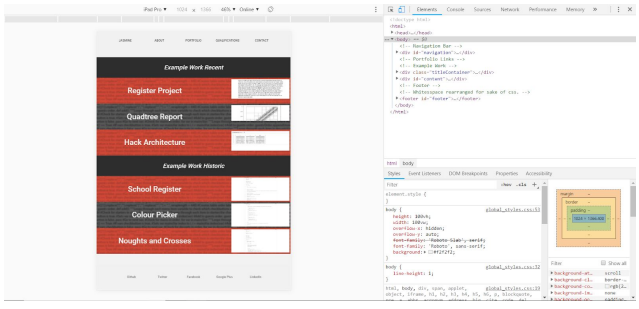
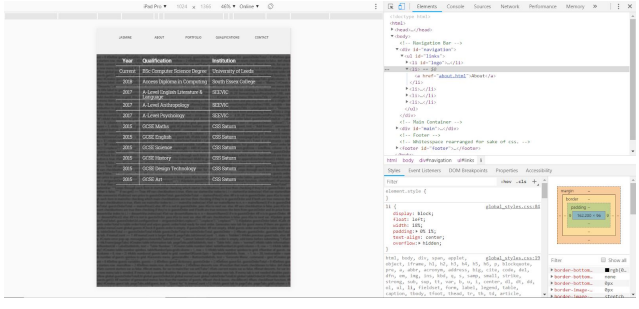
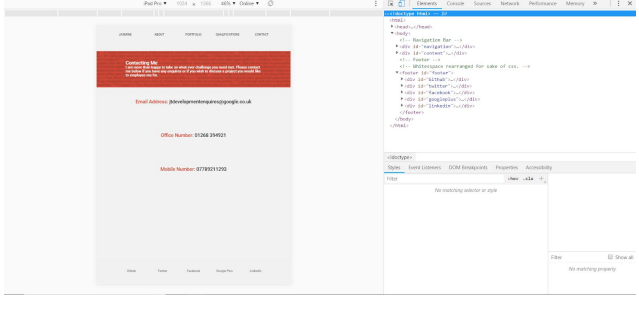
Page	Results & Alterations	Final Product
Index	Passed - No alterations were made.	
About	Passed - No alterations were made.	

Portfolio	Passed - No alterations were made.	
Qualifications	Failed - Alterations had to be made to the content div of the page to allow for the table to be fully displayed. As a result the page is now scrollable.	
Contact	Passed - No alterations were made.	

Tablet Testing -

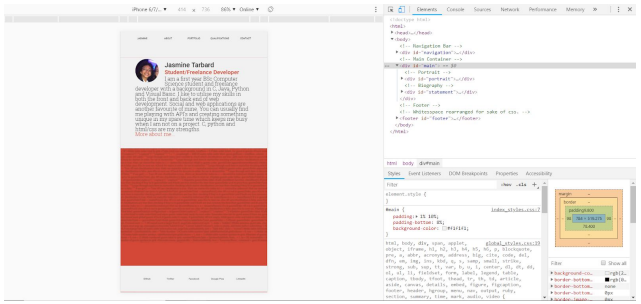
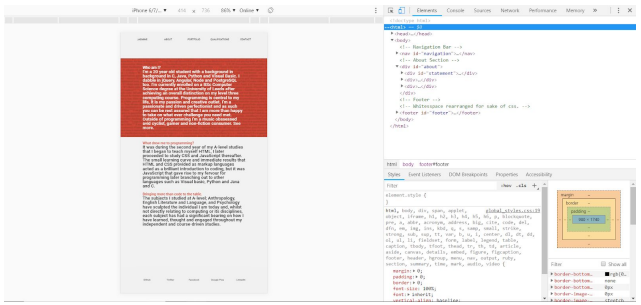
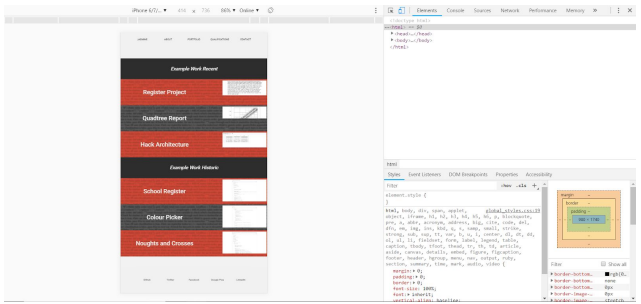
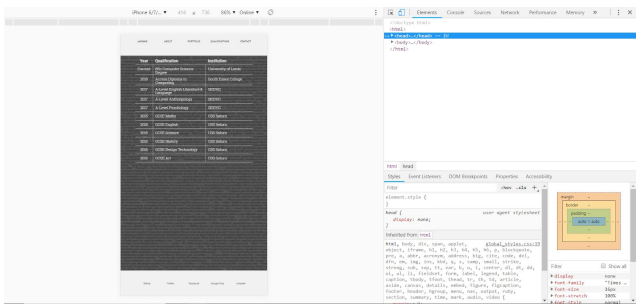
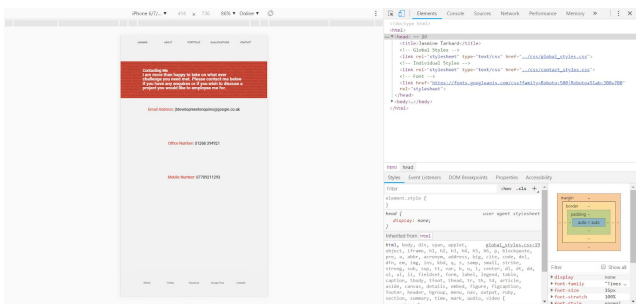
Chrome Simulated iPad, 1024 x 1366.

Page	Results & Alterations	Final Product
Index	Passed - No alterations were made.	

About	Failed - Alterations were made to the footer to make sure it remained at the bottom of the page.	
Portfolio	Passed - No alterations were made.	
Qualifications	Failed - Alterations were made to the footer to make sure it remained at the bottom of the page.	
Contact	Passed - No alterations were made.	

Phone Testing - Chrome Simulated iPhone, 414 x 736.

Page	Results & Alterations	Final Product
------	-----------------------	---------------

Index	Passed - No alterations were made.	
About	Passed - No alterations were made.	
Portfolio	Passed - No alterations were made.	
Qualifications	Passed - No alterations were made.	
Contact	Passed - No alterations were made.	

Privacy

A note on the efforts made to follow conduct and protect my privacy in creating this website.

I decided to develop a portfolio site as such a project had been of personal interest to me and, thanks to the open specification for this coursework, this was an opportunity to explore this. However, creating a portfolio site about myself, which would contain potentially inappropriate levels of detail, caused an ethical conflict during the implementation of the website.

Due to this conflict, and after some reflection, I deemed it inappropriate to provide links to my personal social media accounts and past work content. To combat this issue I presented the website as I would if I were to theoretically publish it online. However, the aforementioned links redirect to either a home page of the proposed social media account link or to a google document I created for this purpose that references this document instead of linking to private work or files.

I believe by doing this I have taken the appropriate measures to maintain the necessary conduct and hope the websites review will not be impaired by this decision.

References

WCAG Compliance:

Web Accessibility Initiative (WAI). (2005). Web Content Accessibility Guidelines (WCAG) Overview. [online] Available at: <https://www.w3.org/WAI/standards-guidelines/wcag/> [Accessed 1 Mar. 2019].

Roboto Font:

Robertson, C. Google Fonts. [online] Google Fonts. Available at: <https://fonts.google.com/specimen/Roboto> [Accessed 1 Mar. 2019].

Google's Material Design:

Material Design. Design. [online] Available at: <https://material.io/design/> [Accessed 1 Mar. 2019].