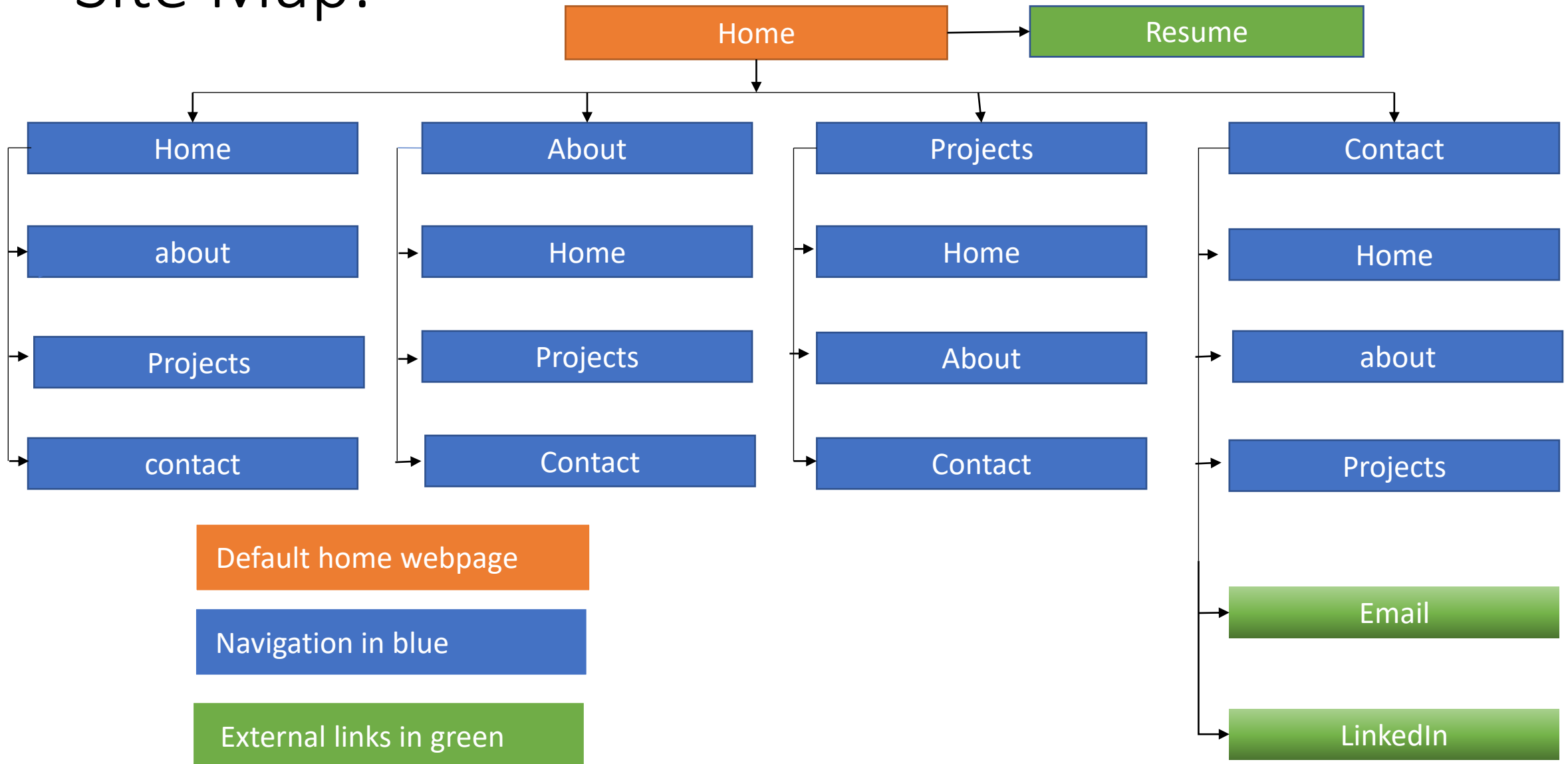




My portfolio

Scott Malone

Site Map:

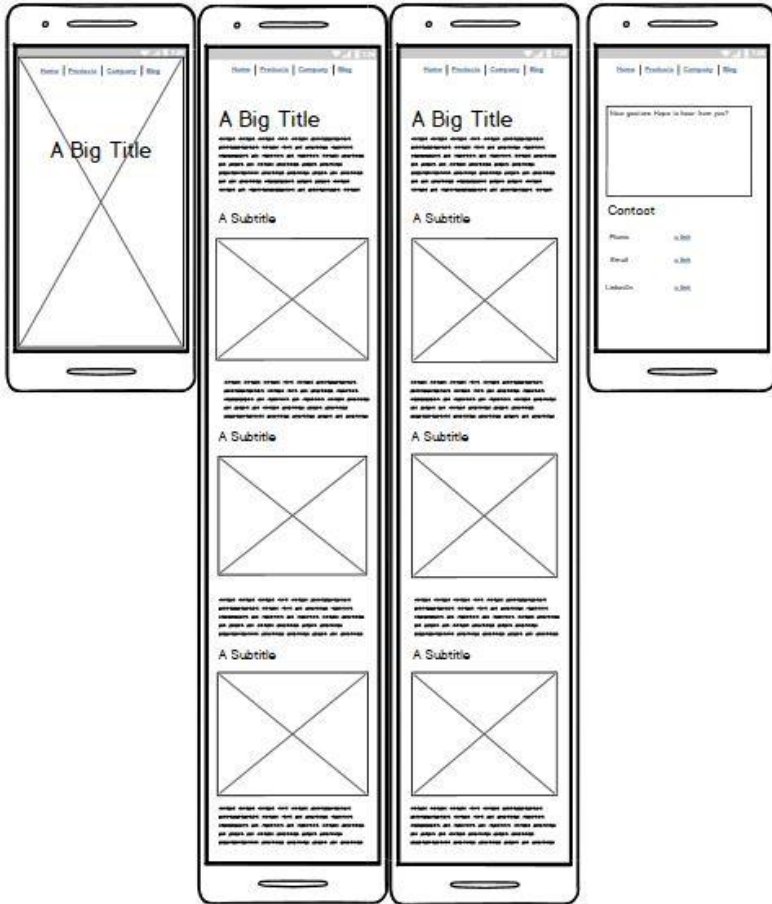


Components and styling.

- Background images
- Standard images
- Headings
- Navigation
- Hyperlinks
- Paragraphs
- Colours
- Layout using flexbox

Designing my website I wanted to have a detailed description and to complement my description I had small summaries in close proximity with related images to the topics. By doing this a viewer could skim over the details and get an overall idea of what skills I have and about.

Mobile Layout

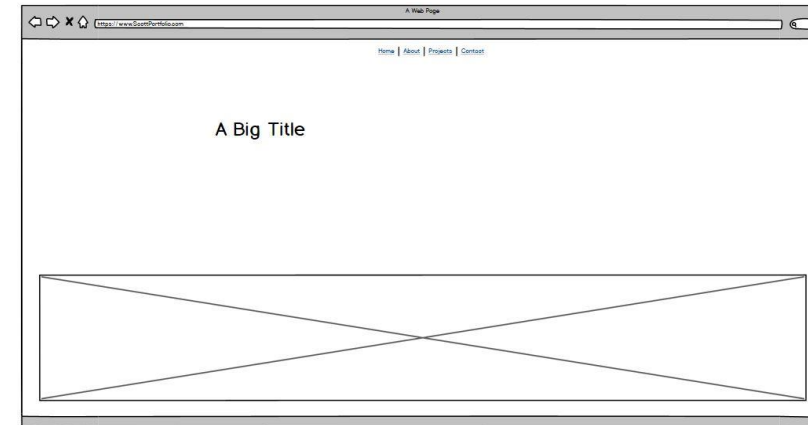


- Mobile needed to be a simple layout due to the small resolution.
- I decided to go with an overall generalized description and then break it up to small summaries with images. The images could instantaneously catch the eye of the viewer

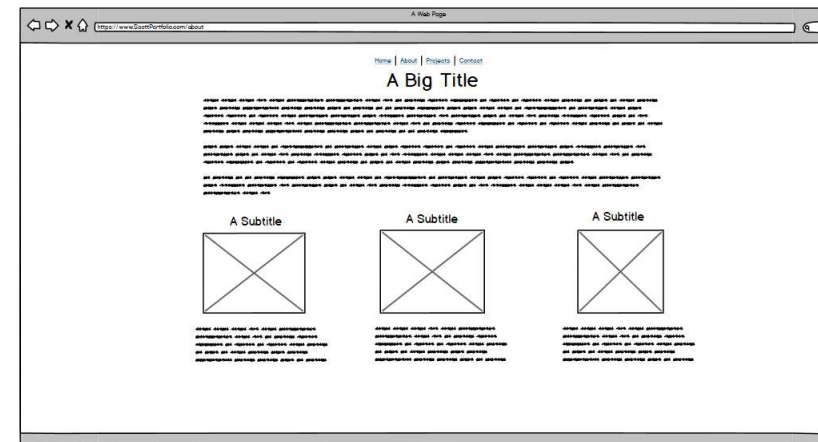
Desktop layout

- Home page was kept simple with a greeting to say welcome.
- The about page had a different layout to mobile. Changing the layout allowed the user to navigate through the web page with ease. The website looks a lot more aesthetically pleasing.

home



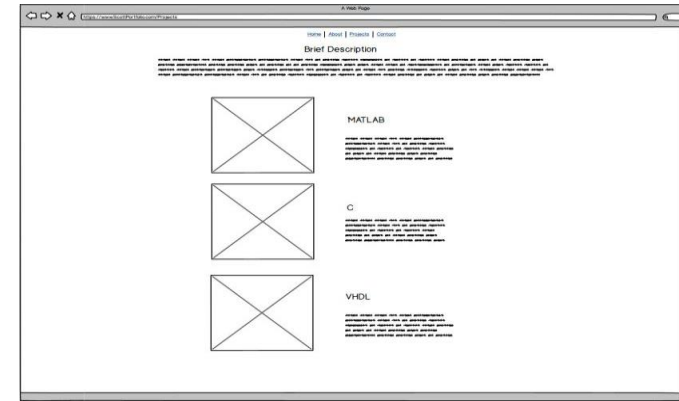
about



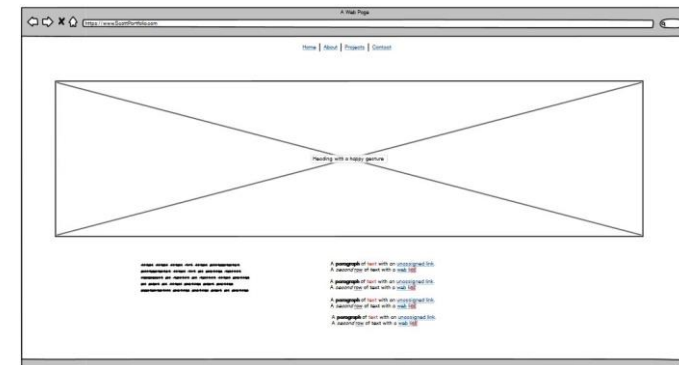
Desktop layout continued...

- In my projects layout I did not want to over complicate it with details. I wanted my future employer or customer to be able to skim over my skills without getting bogged down. I achieved that by designing small summaries of my projects at the same level as description.
- Contacts were designed to be simple with all relevant information and a thank you greeting for considerations.

Projects



Contact



Mobile Webpage

- I decided to go with a dark theme because I liked the background image. It made me feel like I was inside a computer.
- The about page had an easy scroll system. Small summaries of my life.



About



Since I was 20 years old I made the conversion from playing rugby league to rugby union. I developed lifelong friendships and a culture that only a rugby player will understand. I gained the ability to captain many sides to victory. Aside for the many health benefits playing rugby has also developed many skills such as working in a team, making quick decisive decisions, leadership skills, comradery and many more life skills.

Surfing.



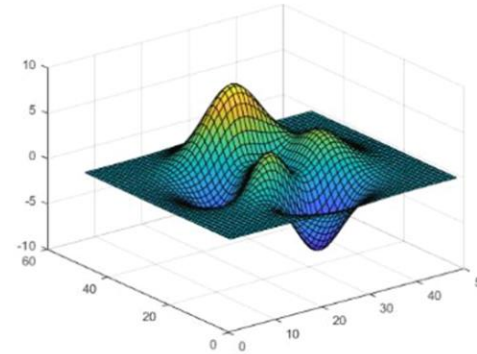
Mobile webpage continued...

- Projects had a simple design with images to help guide the user. Also to attract the user to my skills.
- In contacts I did a dark border around my gesture instead of an image. There was too much white space.

Projects

Summary

I Started a Diploma in Professional Engineering Practice with my honours in Electrical Engineering. Studying electrical engineering I was required to complete modules such as fundamentals of C, Introduction to data engineering and advanced digital systems. During those studies I was required to complete projects in C, MATLAB and VHDL.



MATLAB

Studying Introduction to data engineering I was required to learn MATLAB. My project requirement was to use machine learning principles to optimise an engineering system. It was Population Based Incremental Learning using a PBI Algorithm.

Contacts

[Home](#) [about](#) [projects](#) [contact](#)

Thank you for your interest.

I would hope to hear from you soon. Feel free to contact me anytime.

Contact.

Phone: 0432 573 112

Email: scottmcarpentry@gmail.com

linkedin: www.linkedin.com/in/scottmatmalone



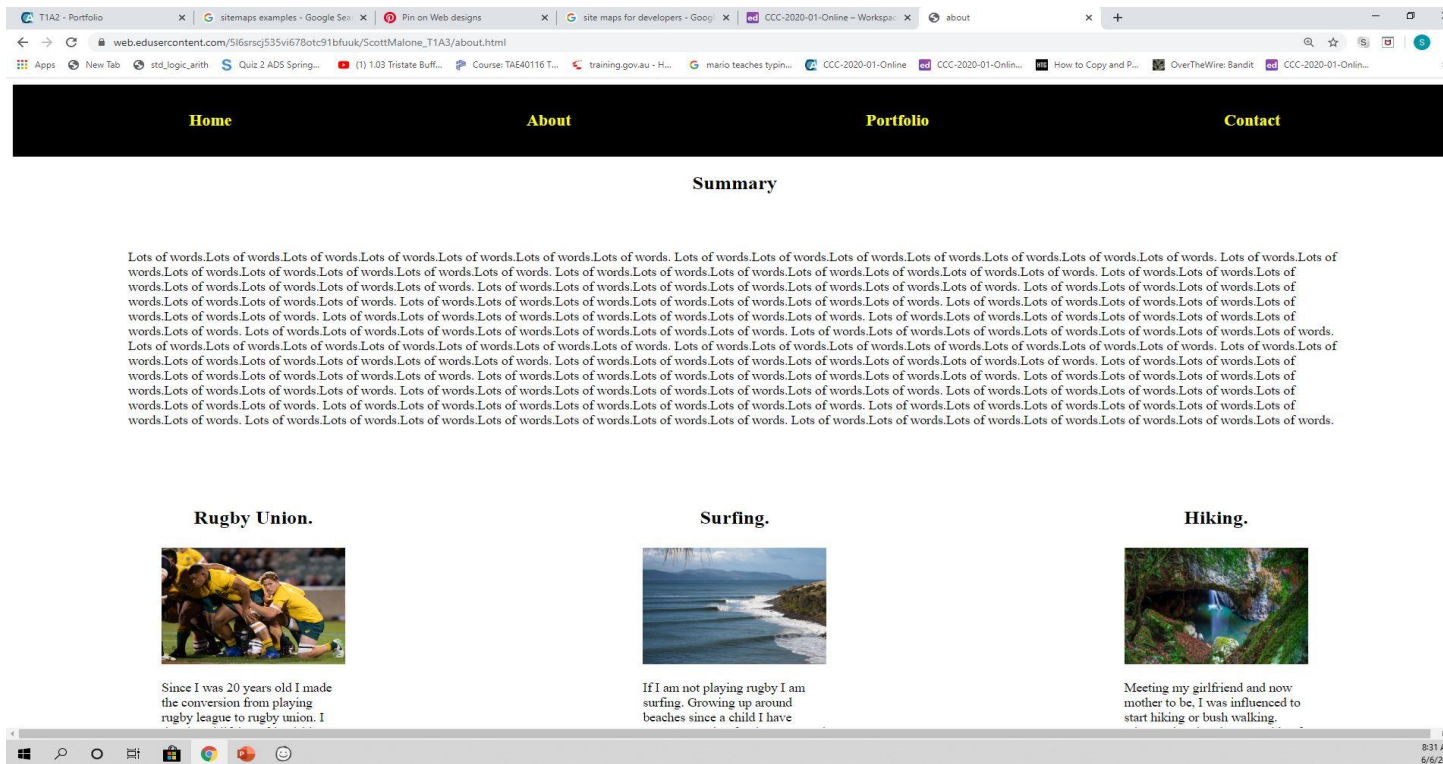
Welcome.

I'm Scott.
I am a Junior Developer.

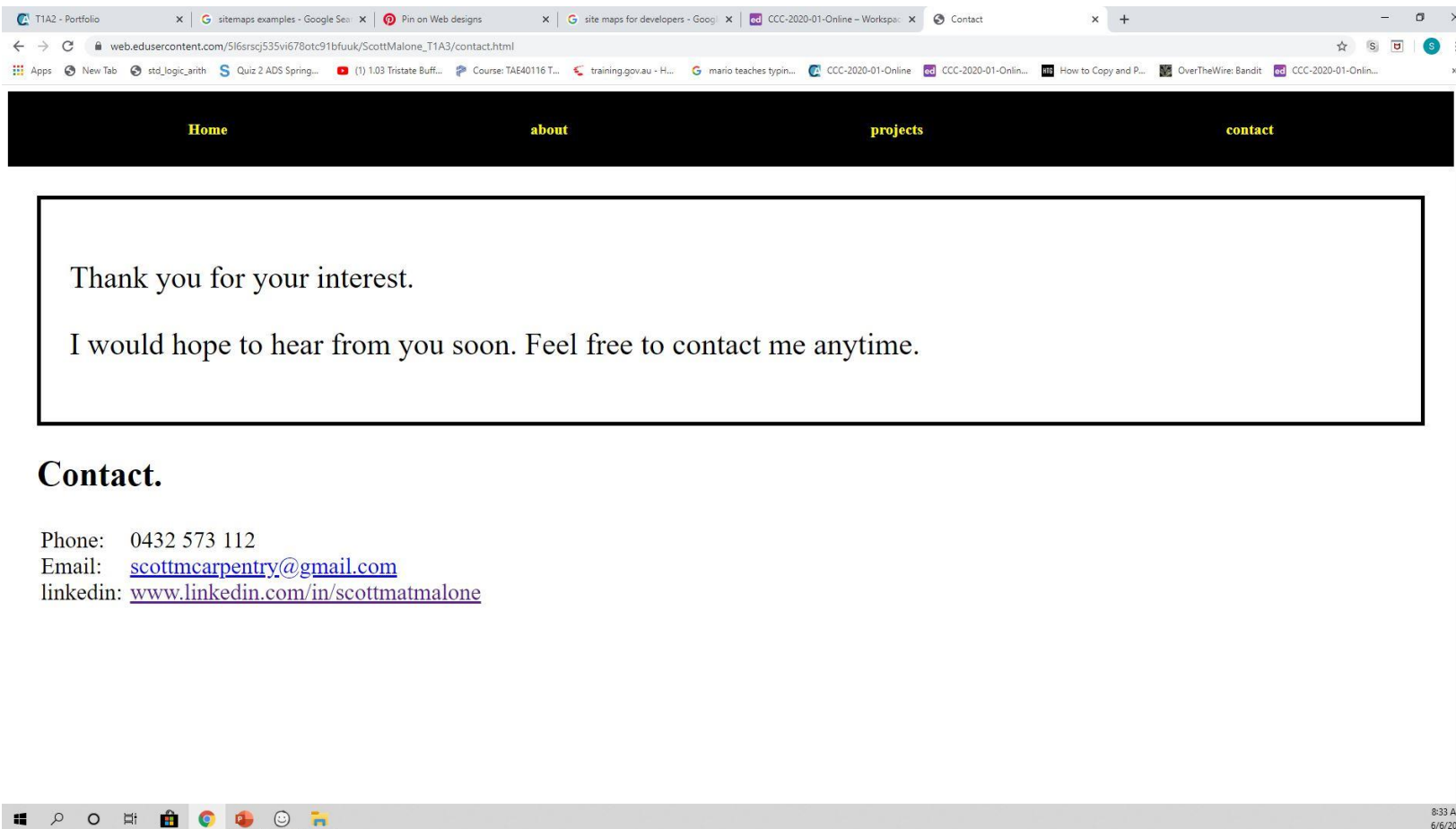
Desktop webpage

- Simple layout with nice gesture and obvious navigation system in the header. Also the navigation matches the theme.

Desktop webpage About



- Notice the difference from mobile layout. I was able to utilize the media queries functions to change the layout.
- This is my favourite layout. It responsive and functions as designed. Its eye catching.
- There is still too much white space.



- Again utilising the media queries was able to enlarge the font to suit the desktop format.
- Clicking my email hyperlink will open a new page to the users to their email ready to write a new email.
- My linked in hyperlink opens up my linkedIn home page.

Desktop view contacts page



Challenges

- I had a constant issue with the body of my web page not being responsive when changing from mobile to desktop. It did not retain layout.
 1. I tried setting height and width to 100% which didn't seem to work.
 2. I attempted to find default page settings for body. Didn't always work.
 3. I'm still unsure about it but I feel what worked best was setting the body to the exact resolution of the mobile view I was in then setting height and width to 100%.



More challenges

- I attempted to design a blank footer in my contacts page which was coloured black. It was not responsive and destroyed my layout. I had to start the page again. It was related to the previous page. I decided to remove it.
1. I attempted to set height to 10% and justify it to the bottom. Didn't respond well in desktop view. Was closer to 40%.
 2. I tried max-height, also pixel settings and padding. The responsive format did not want to allow me to choose my desired layout.

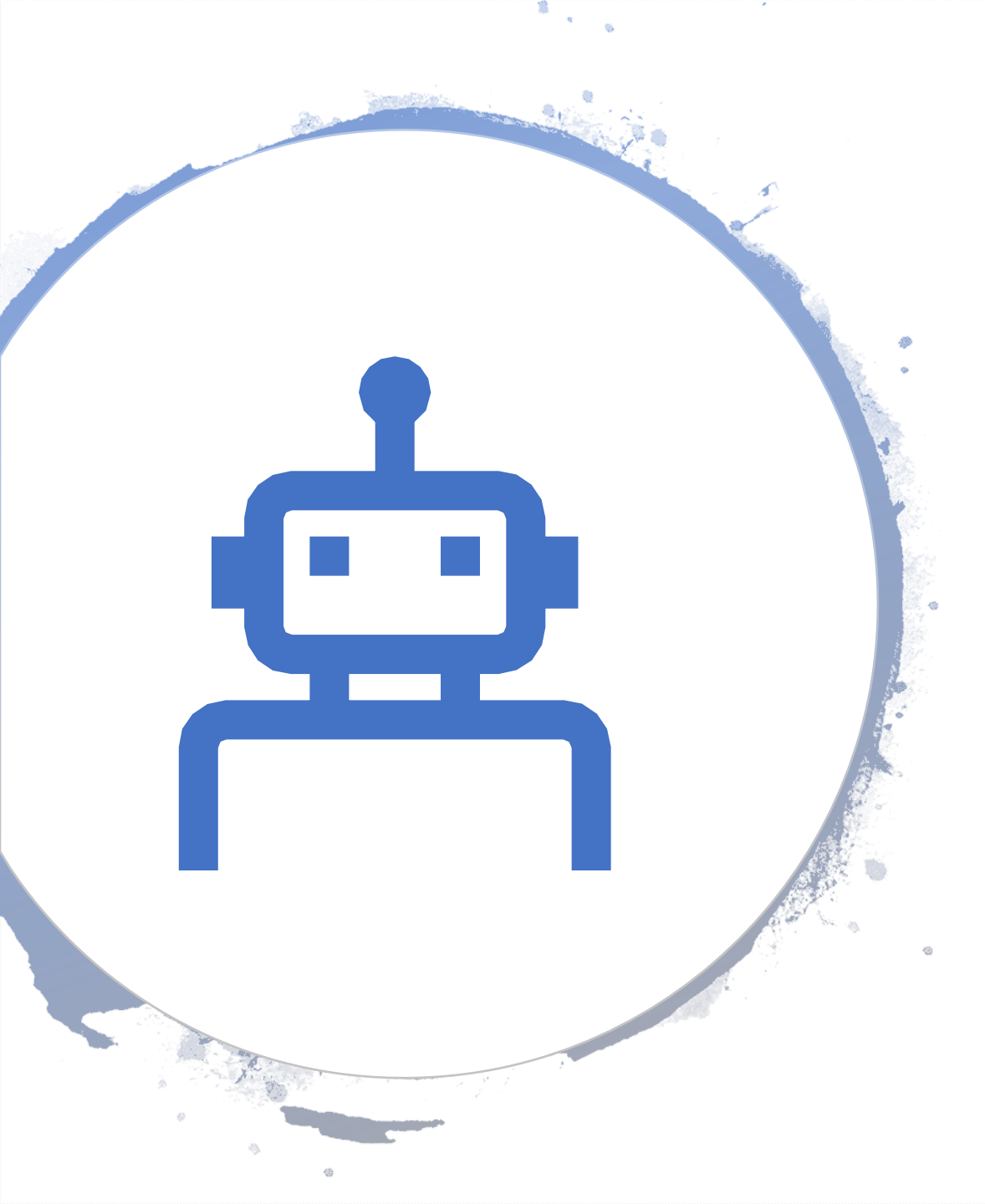
Even more challenges

- My nemesis `<meta name="viewport" content="width=device-width, initial-scale=1.0">`

I originally designed my website without this tag. Importing this tag completely destroyed all the layouts. It was the main issue with the body and html not keeping its full width and height integrity. There is a concept I still don't understand about it.

Still need to do:

- I haven't decided where I am going to put my resume pdf. I am thinking it as a button on my home page under the title.
- I still need to make my projects page responsive in desktop with a different layout.



Future goals

- I have too much white space. I would like to fill it in with colour or better layout.
- Design a hamburger navigation system at least for mobile.
- Have a fixed back to top button for mobile.
- Implement Pseudo classes for links and buttons
- Look to have sub navigation bars as more content is added.