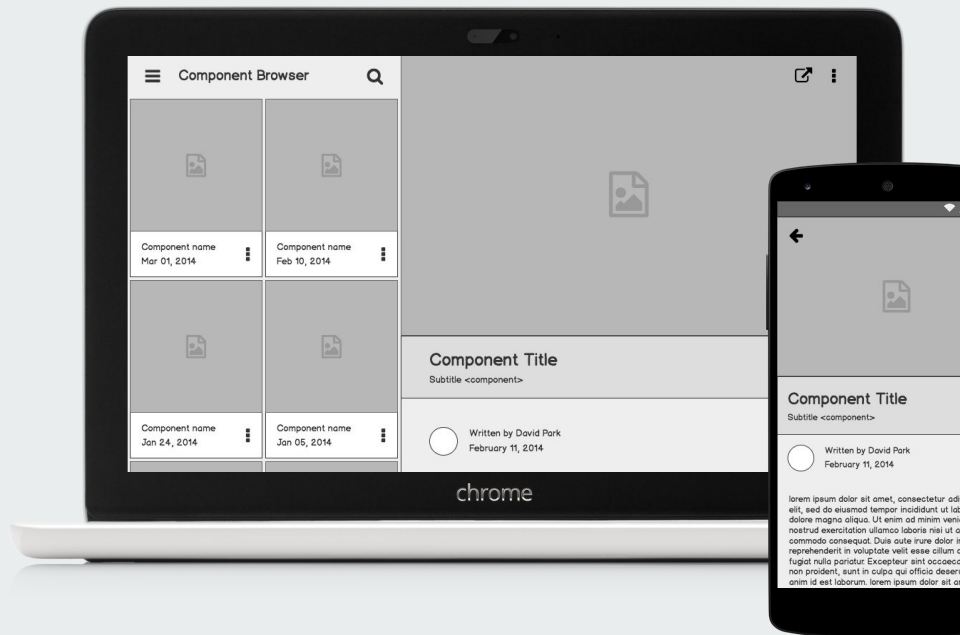# Building my portfolio

T1A2 by Jakeb Cockburn

Planning:

- I started by mapping out where I wanted to put different components based on the requirements.
- Used this as a basis to **start the mockups**.
- Website is called sitemap

Home/Index	
R1.5	List of blogs, titles & dates
N/A	Link to About me
N/A	Graphic background

About me:	
R1.1:	Name & Contact
R1.3.1	Work & Student History
R1.3.2:	Resume PDF
R1.4:	Personality, skills & interests

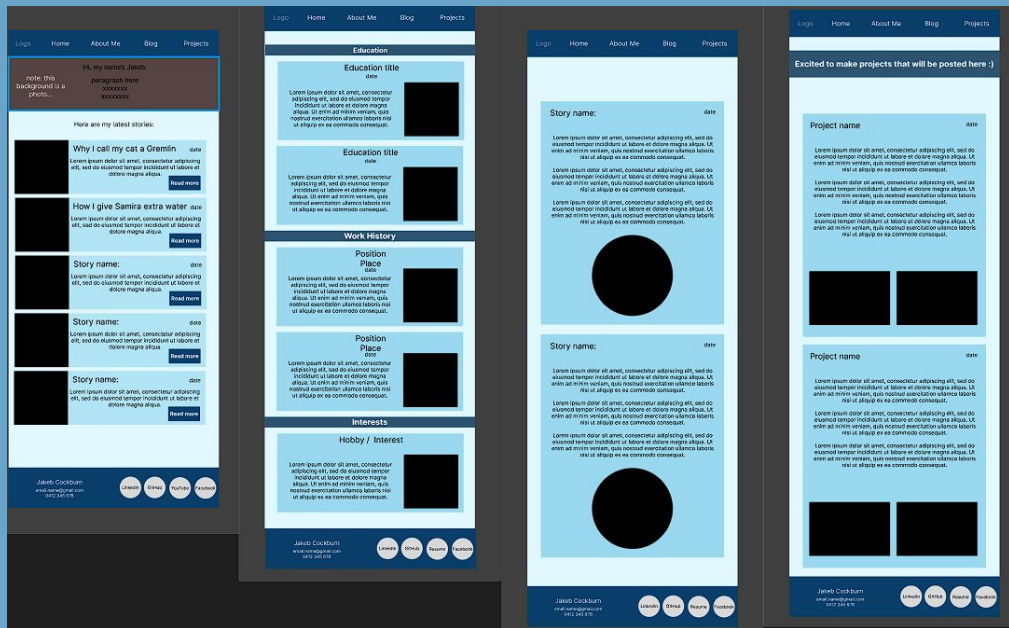| Blogs	
R1.6	5 sample blogs with images
N/A	Start with tiles, expands?

Projects	
N/A	Future projects
N/A	More images needed

All pages to contain:

Logo at the top which redirects to home/index [R3.5]

Navbar to all the sites R4.2

Footer with name & contact. Links to social media

Other requirements:

Readme Doc

Slide deck

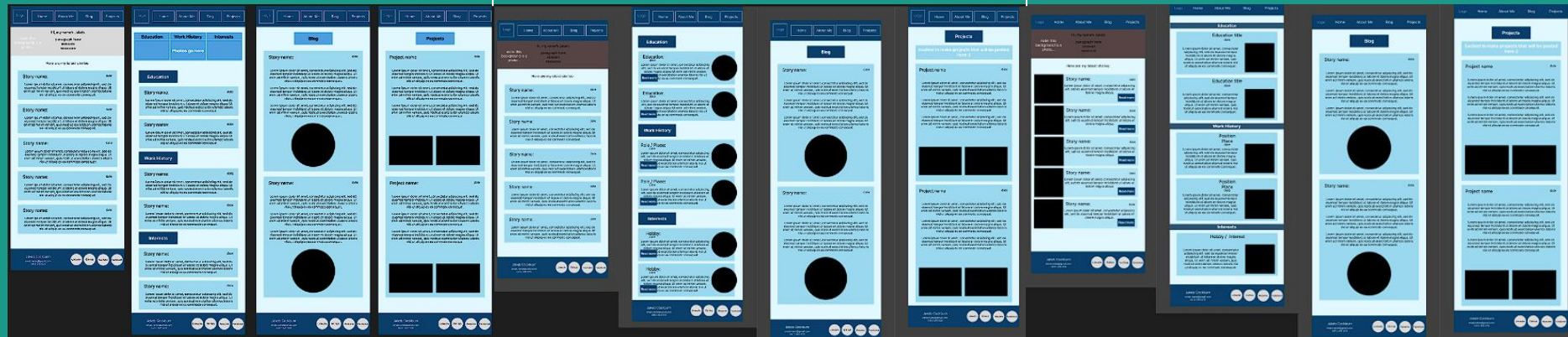Wireframe

Presentation (<10 minutes)

Trial & Error:

- I went through a **lot** of designing.

- The following are a few of the later steps for designing with all the components already added.

- The main goal of the first draft was add all the components required by assessment in a layout I liked, then fiddle around with design.
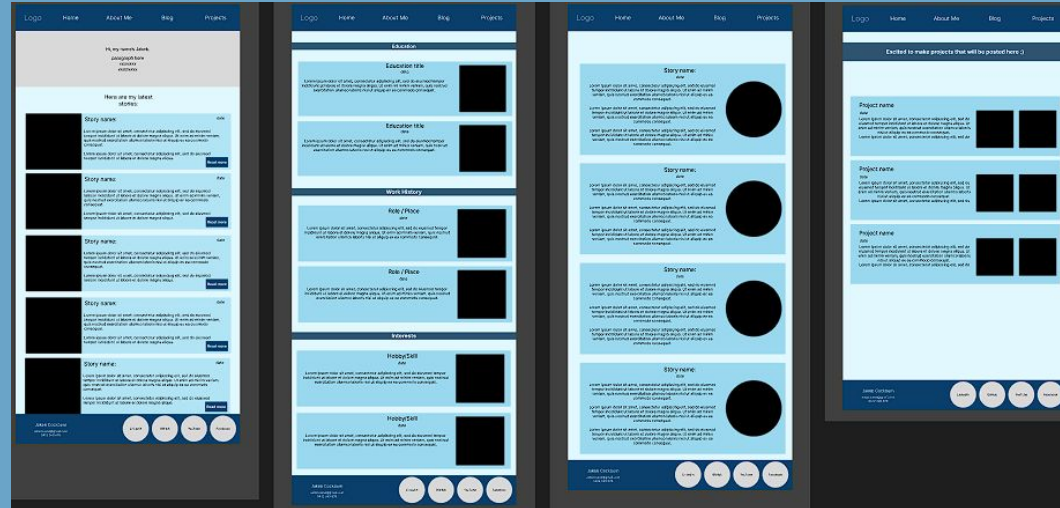
Design changes made along the way

- Removed the table on About Me for internal links.

- Added photos for about me.

- Removed the extra colours.

- Added photos to home page from blog.

- Removed the title part for a banner to make it less 'blocky'

- Similarly removed white boxes in nav.

- Removed left over titles to try and reduce blockiness and incorporate banner in projects.
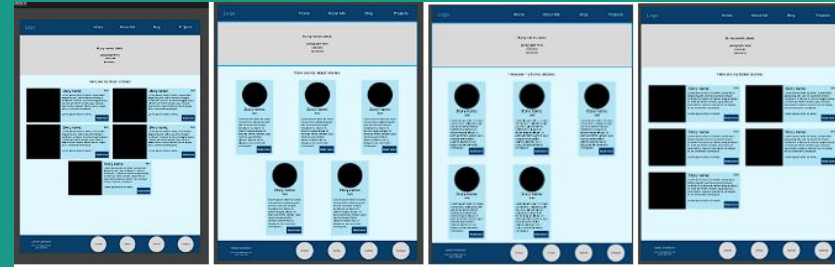
Responsive Design:

- Converting to tablet creates the need for using more space.

- Complications:

Wanting to make the design (obviously) responsive but not ruining its aesthetic was very hard and often made it look worse.
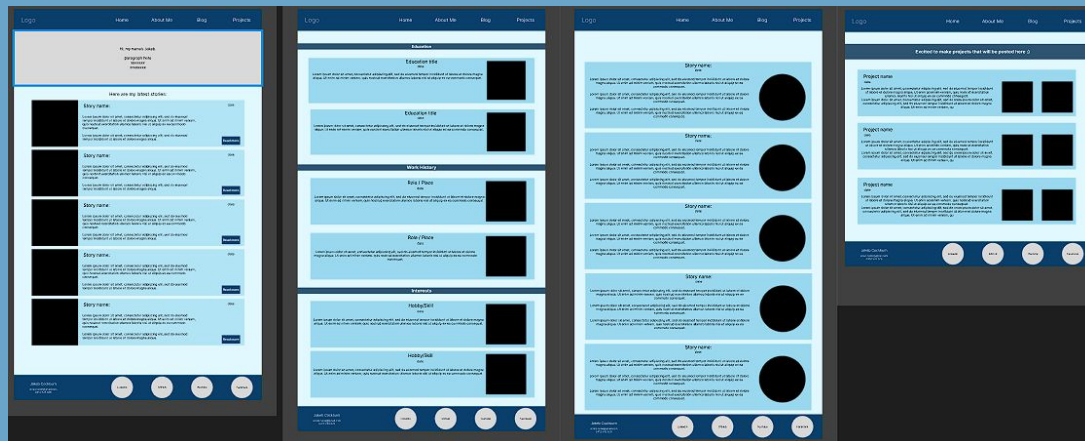
Design changes made along the way

- Tried playing around with ways to make it obviously responsive.

- It mostly looked worse and did not improve the website, and would create extra work.

- Similar problems were constant bulky squares and trying to remove as many unnecessary ones as possible.

Desktop design:

- Similarly to tablet it was hard to make responsive changes without decreasing the quality.

- The best changes I liked were practical movement of images to make the containers size more appropriate to the screen.

Tablet vs Desktop

- The design for desktop was much easier after doing phone into tablet first. Whatever I had in tablet also worked well for desktop so not many changes were made outside of the ones decided for tablet as well.

- There was a brief idea trying to make it more like a resume however this would require the merging of multiple separate components together and felt a bit out of my depth for the time constraint.

Sitemap & Navigation: Home page

Header:
- Logo & Home both navigate to homepage (index.html)
- About me links to education, work and interests.
- Blog links to the blog page with **all** previous blogs.
- Projects links to the page with **all** projects to be displayed.

Latest stories:
- The list of blogs with dates and titles, with a short blurb and link to the ID of the blog page.
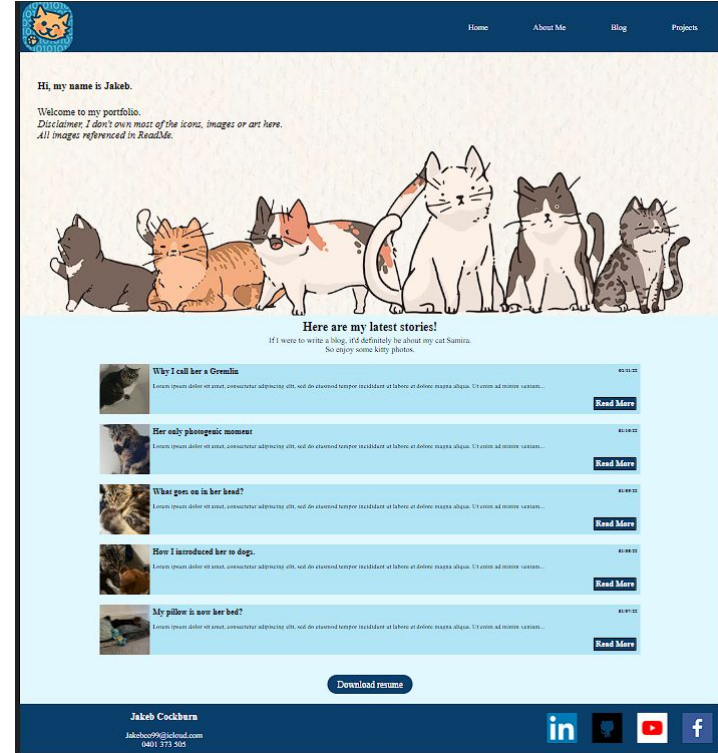   - R1.5

Download resume:
- **Opens a new tab** where my resume is displayed.
  No need to right click open in new tab!
    - R1.3.2

Footer:
- Contact information on the left, social media links and images on the right. All link to my personal/professional accounts. Also open in a **new tab.**
    - R1.1 R1.2

Sitemap & Navigation: About Me

Header:
- Logo & Home both navigate to homepage (index.html)
- About me links to education, work and interests.
- Blog links to the blog page with **all** previous blogs.
- Projects links to the page with **all** projects to be displayed.

Content:
- Contains my education & work history, along with my interests and skills. Easily expandable with compartmental components.
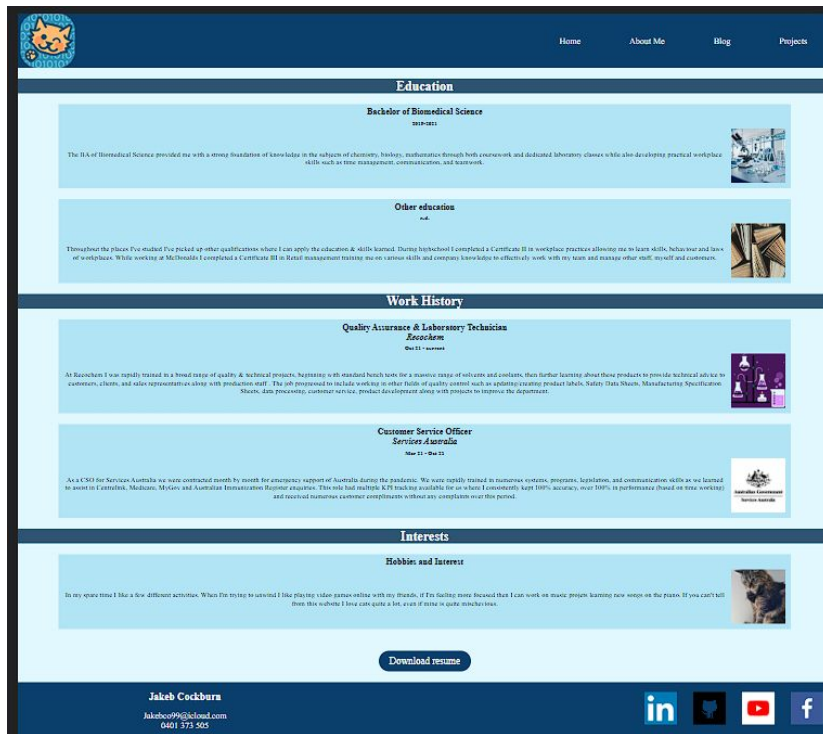 - R1.3.1 R1.4

Download resume:
- **Opens a new tab** where my resume is displayed.
  No need to right click open in new tab!
  - R1.3.2

Footer:
- Contact information on the left, social media links and images on the right. All link to my personal/professional accounts. Also open in a **new tab.**
  - R1.1 R1.2

Sitemap & Navigation: Blog

Header:
- Logo & Home both navigate to homepage (index.html)
- About me links to education, work and interests.
- Blog links to the blog page with **all** previous blogs.
- Projects links to the page with **all** projects to be displayed.

Content:
- Contains the 5 required blogs with meaningful picture.
Compartmental to be easily expanded.
  - R1.6

Footer:
- Contact information on the left, social media links and images on the right. All link to my personal/professional accounts. Also open in a **new tab.**
  - R1.1 R1.2

Sitemap & Navigation: Projects

Header:
- Logo & Home both navigate to homepage (index.html)
- About me links to education, work and interests.
- Blog links to the blog page with **all** previous blogs.
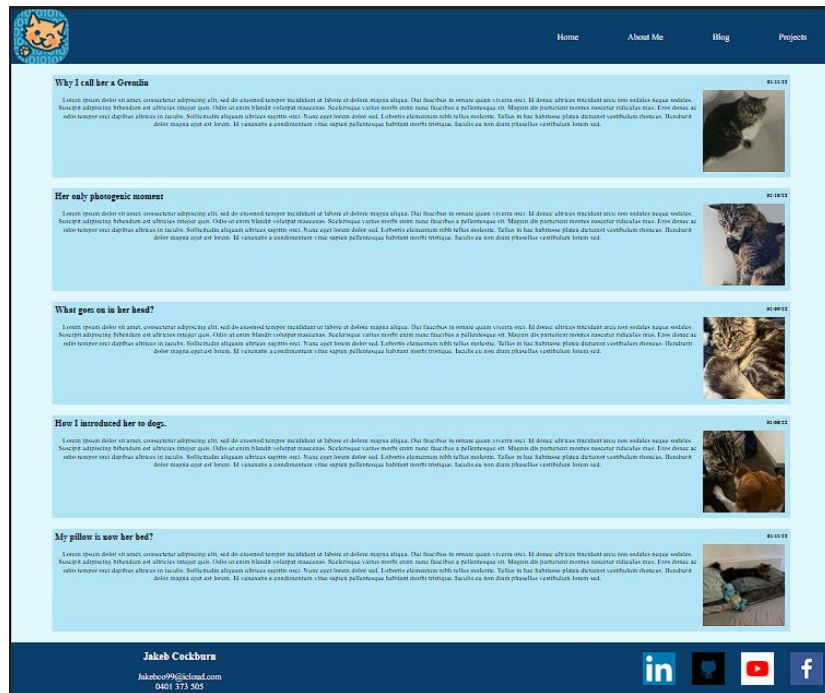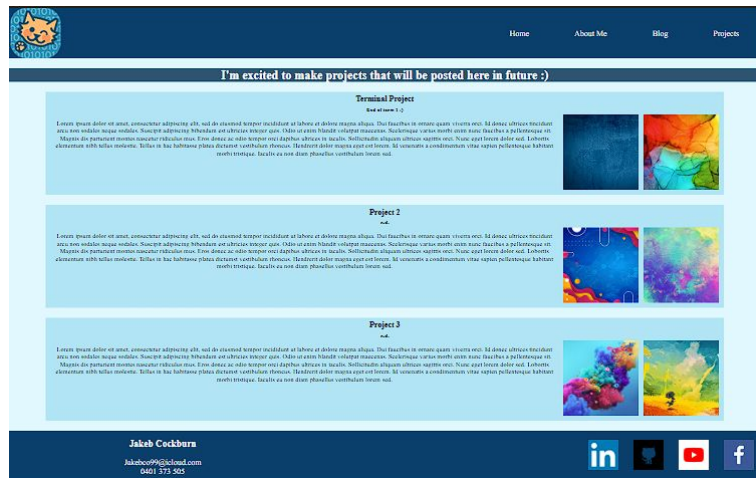- Projects links to the page with **all** projects to be displayed.

Content:
- A comment making it known I haven't created projects to post yet.
- Placeholder art that looks nicer than blank images.
- Compartmental; easily expanded.

Footer:
- Contact information on the left, social media links and images on the right. All link to my personal/professional accounts. Also open in a **new tab.**
     R1.1 R1.2

Text component 1: Blog Container

- Found as <--!Text Component 1--> and /*Text Component 1*/ [other surrounding comments could be around. Component should suffice to search. [blog page] R2.1 & R2.2
- Styled in the separate sheet; source_code/css/stylesheet.css R2.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Article was chosen as for each new blog (aka article) the entire component will need to be copied.
    - Section was used to separate the background that doesn't fill the entire width of the screen, essentially 'sectioning' it.
    - Header includes the title & date of the article, naturally a header.
    - A div is used to assist positioning of paragraph vs the photo especially important to make responsive design.

Text component 2: Contact-info

- Found as <--!Text Component 2--> and /*Text Component 2*/ [other surrounding comments could be around. Component should suffice to search. [index page] R2.1 & R2.2
- Styled in the separate sheet; source_code/css/stylesheet.css R2.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Naturally contained in a footer.
    - CSS was decided to be assigned as much as possible to footer instead of contact info class in case of future additions.
    - Difficulties here is sharing space with media links to making them not overlap, creating a visually appealing distance and spacing. After tinkering around really learned **less was more here.**

Text component 3: Download Resume

- Found as <--!Text Component 3--> and /*Text Component 3*/ [other surrounding comments could be around. Component should suffice to search. [index page] R2.1 & R2.2
- Styled in the separate sheet; source_code/css/stylesheet.css R2.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Made accessible on home near contact & about-me to be seen on entry & when searching for it.
    - Small component, however one of my favourites. Very simple design is very popular now and I tried to emulate an apple-esque approach for a tidy small link.
    - Hovering over inverts colours similar to nav-bar. Makes navigating links easier and more intuitive especially to people not familiar with looking around pages for information (what can be pressed, things might take you elsewhere.
    - Opening in a new tab makes navigation for extra documents a lot easier.

Text component 4: Navigation Bar

- Found as <--!Text Component 4--> and /*Text Component 4*/ [other surrounding comments could be around. Component should suffice to search. [index page] R2.1 & R2.2
- Styled in the separate sheet; source_code/css/stylesheet.css R2.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Keeping a clean-tiled navigation bar to all pages.
        - This look contributed to reducing the boxiness look overall in the website.
    - The light-up easily identifies what you're hovering over.
        - Easier accessibility for those not very familiar with navigating websites.

Graphic component 1: Logo

- Found as <--!Graphic Component 1--> and /*Graphic Component 1*/ [other surrounding comments could be around. Component should suffice to search. [index page] R3.1 & R3.2
- Styled in the separate sheet; source_code/css/stylesheet.css R3.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Meaning is the large section of this one; logos are usually important to convey personality and function. I was lucky to find one that embodied a lot of the fluff I wanted on my portfolio (cats) and had a background of binary (associated with computer science in general) which suits perfectly.
    - As apart of the nav bar, it links back to the home page which is a common theme for most websites with a logo, changes sizes based off screen size to keep it being relevant.
    - Alt is provided for accessibility.

Graphic component 2: Media links

- Found as <--!Graphic Component 2--> and /*Graphic Component 2*/ [other surrounding comments could be around. Component should suffice to search. [index page] R3.1 & R3.2
- Styled in the separate sheet; source_code/css/stylesheet.css R3.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Again meaning and styling is the main focus; graphic components are meant to intuitively assist the reader navigate to what they want or understand sections in this context. Having the recognizable logos of all the media links provided rapidly conveys where to find this information on my page.
    - Alt is provided for accessibility.

Jakeb Cockburn

Jakebco99@icloud.com
0401 373 505

Graphic component 3: Cat background

- Found as <--!Graphic Component 3--> and /*Graphic Component 3*/ [other surrounding comments could be around. Component should suffice to search. [index page] R3.1 & R3.2
- Styled in the separate sheet; source_code/css/stylesheet.css R3.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Having a backdrop breaks up the monogamous flow of this website and provides more personality & interest, however I found it challenging when making it responsive. I did a lot of resizing and shape-adjusting to make it viable for all screen sizes. (Image-editing software)
    - The text is another important note here. Positioning looked strange being centered, and would overlap with the image if it was of certain sizes, with margins / padding.

Hi, my name is Jakeb.
Welcome to my portfolio.
Disclaimer, I don't own most of the icons, images or art here.
All images referenced in ReadMe.

Graphic component 4: Project Container

- Found as <--!Graphic Component 4--> and /*Graphic Component 4*/ [other surrounding comments could be around. Component should suffice to search. [projects page] R3.1 & R3.2
- Styled in the separate sheet; source_code/css/stylesheet.css R3.3
- Decisions for semantic, meaning & accessibility, and stylign to be engaging: R2.4, R7.2
    - Was able to reuse the CSS of blog-container while having it mildly different with two images – in this circumstance I think projects will require more photos than a blog.
    - The photos are designed to attempt to take up less space whether that's below for phone so it doesn't make a super long post or on desktop to the side where it makes more sense to be alongside it.
    - All images have an alt for accessibility.

Terminal Project

End of term 1 :)

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Dui faucibus in ornare quam viverra orci. Id donec ultrices tincidunt arcu non sodales neque sodales. Suscipit adipiscing bibendum est ultricies integer quis. Odio ut enim blandit volutpat maecenas. Scelerisque varius morbi enim nunc faucibus a pellentesque sit. Magnis dis parturient montes nascetur ridiculus mus. Eros donec ac odio tempor orci dapibus ultrices in iaculis. Sollicitudin aliquam ultrices sagittis orci. Nunc eget lorem dolor sed. Lobortis elementum nibh tellus molestie. Tellus in hac habitasse platea dictumst vestibulum rhoncus. Hendrerit dolor magna eget est lorem. Id venenatis a condimentum vitae sapien pellentesque habitant morbi tristique. Iaculis eu non diam phasellus vestibulum lorem sed.