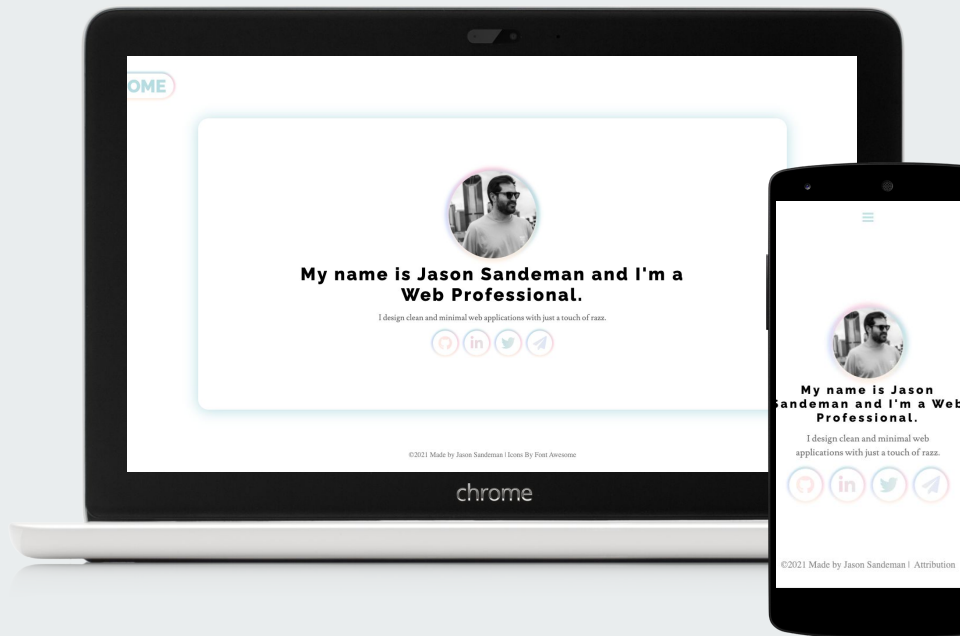# Portfolio Website

Jason Sandeman

Outline

Design Process & Decisions

Development Process

Overview & Features
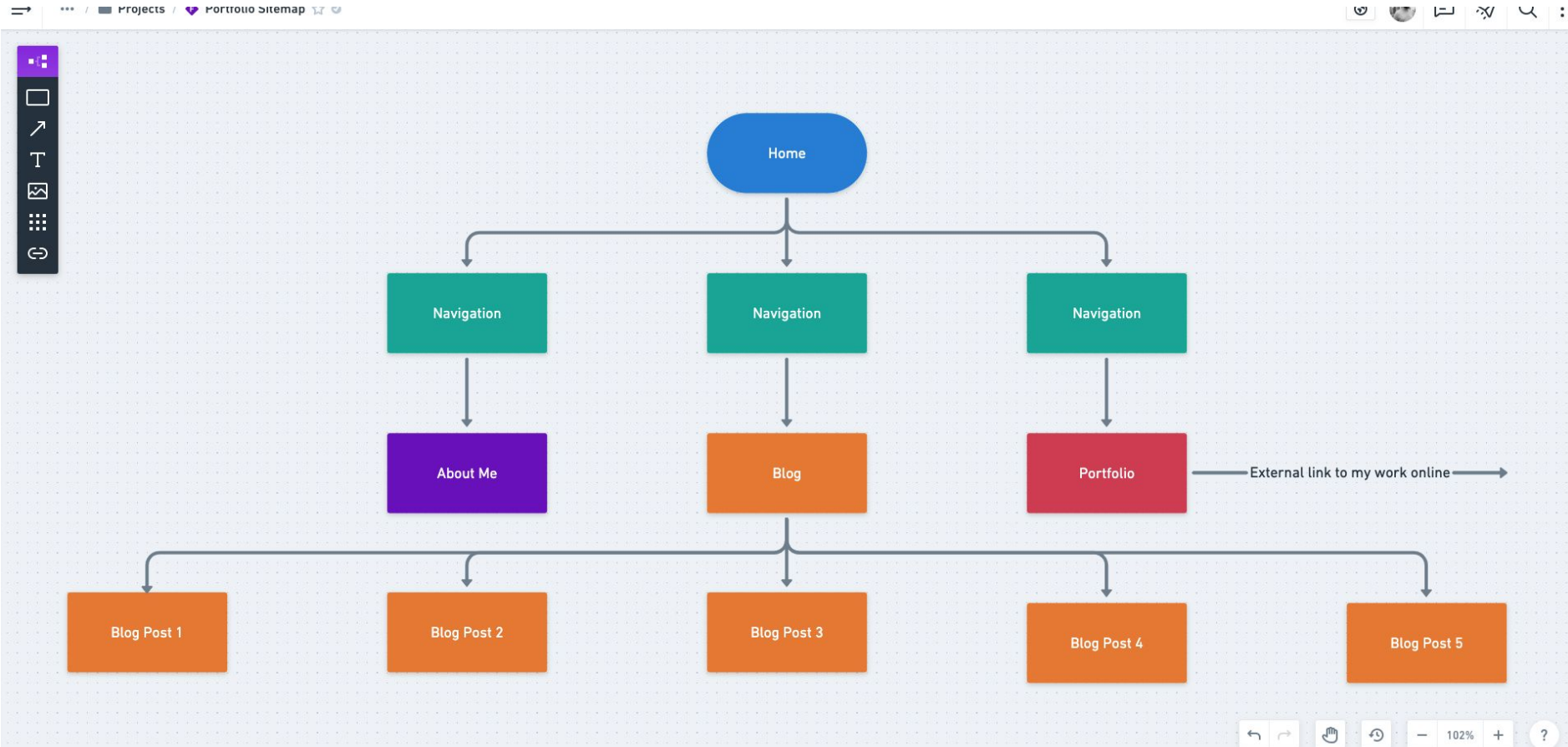
Challenges & Favourite Parts

Website Demonstration

Questions

Design Process & Decisions

Sitemap

Design
Process

- Started my design with desktop as i had a particular aesthetic in mind.
- I wanted to give the whole site a 'business card' feel to it.
- I wanted a clean and effective user interface without too much information overload.
- So they can find the information they need quickly and without any friction.
- I also wanted a bit of animation to help enhance the user experience.
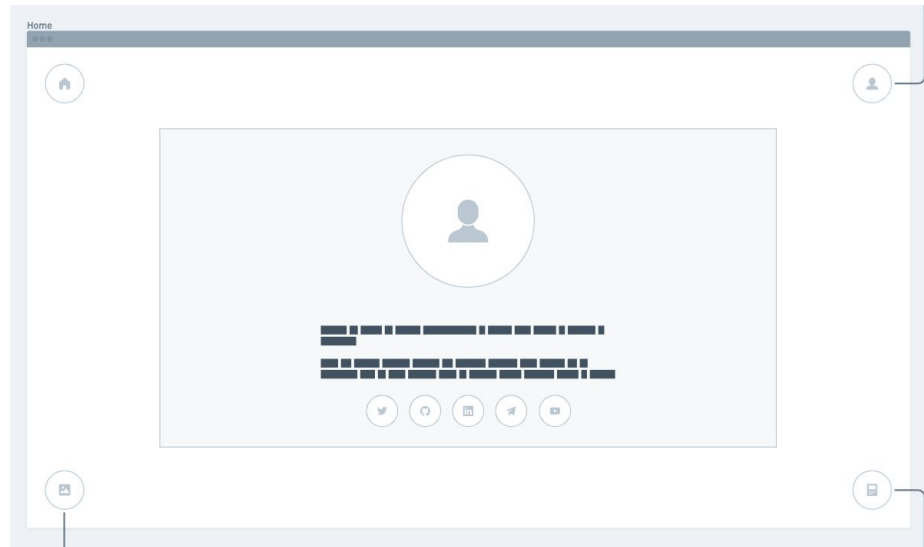
Desktop
decisions

- I wanted fixed buttons that stayed in the same place to give the website a single page feel.
- I wanted to steer away from traditional single column scrolling where possible (except blog posts) to maintain the business card effect
- I wanted the 'about me' page to have a series of tiles addressing my skills/experience/interest/hobbies etc.
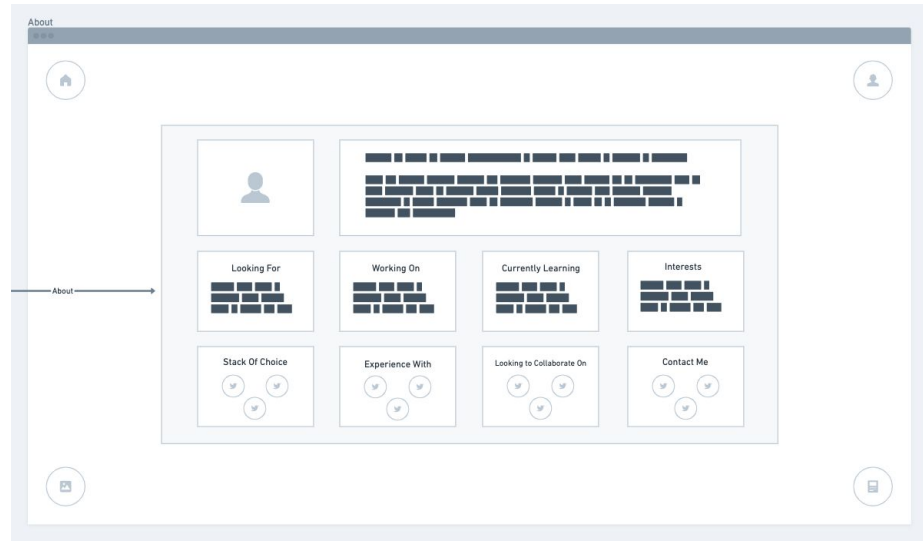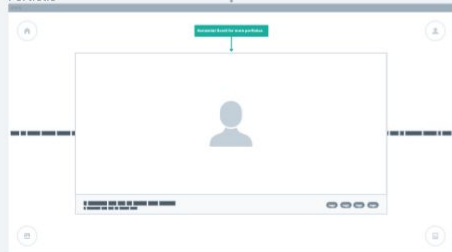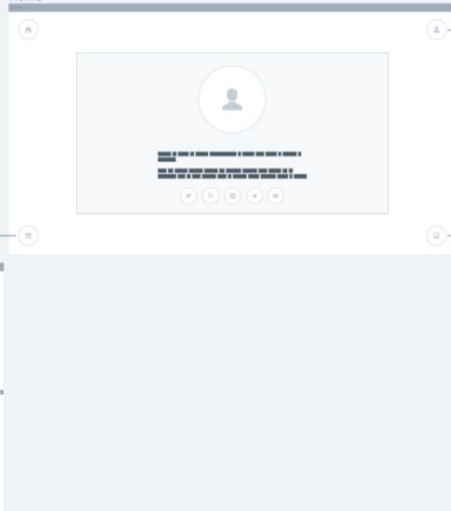
Desktop
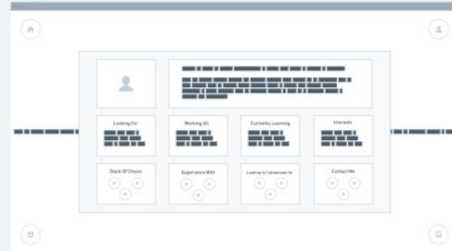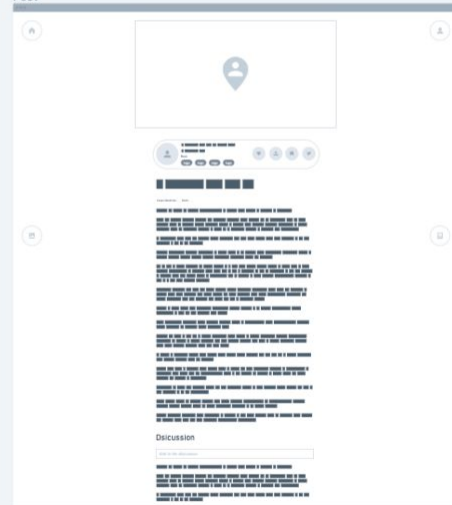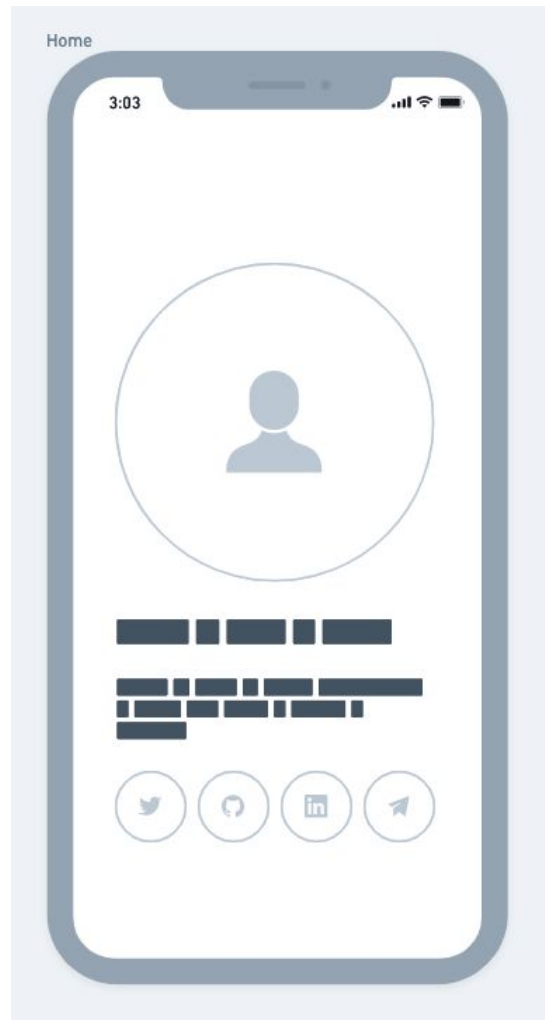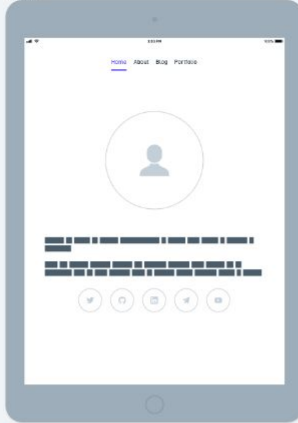
Mobile
decisions

- Similar design aesthetic.
- Clean and effective UI.
- I kept the same basic layout.
- Optimised the design for single column layout.
- I kept the single page layout for home, blog and projects.
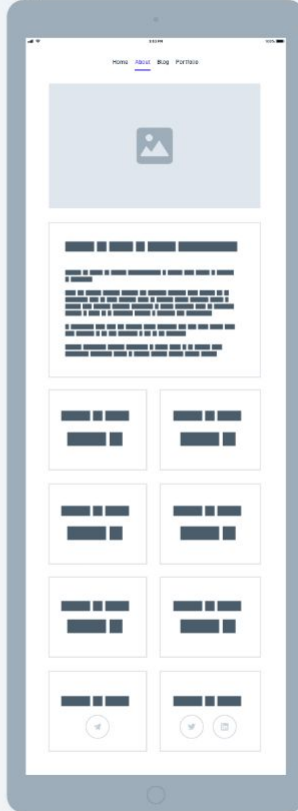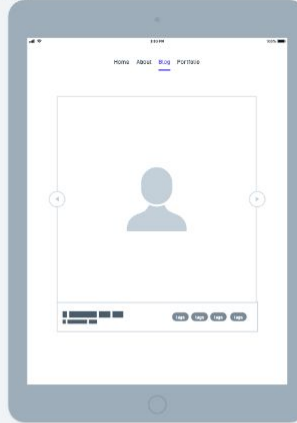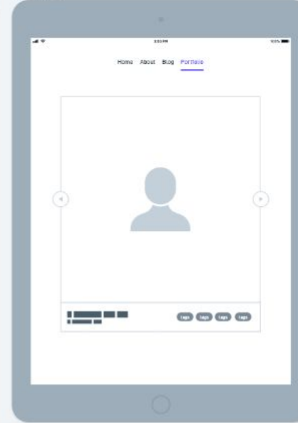- About me and blog posts were single column scrolling
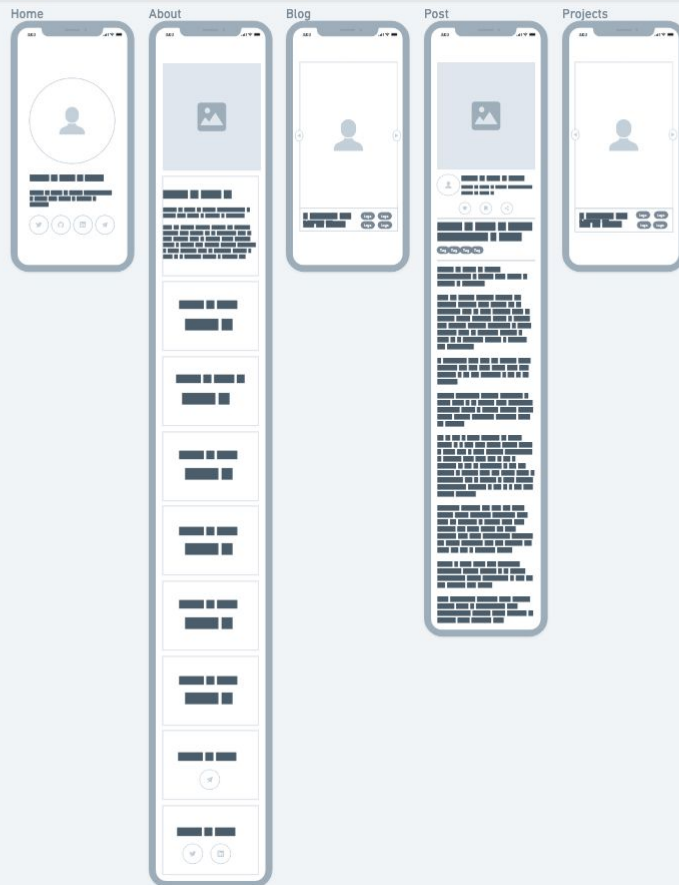
Tablet

Home

About

Blog

Post

Portfolio

# Mobile

Wireframes
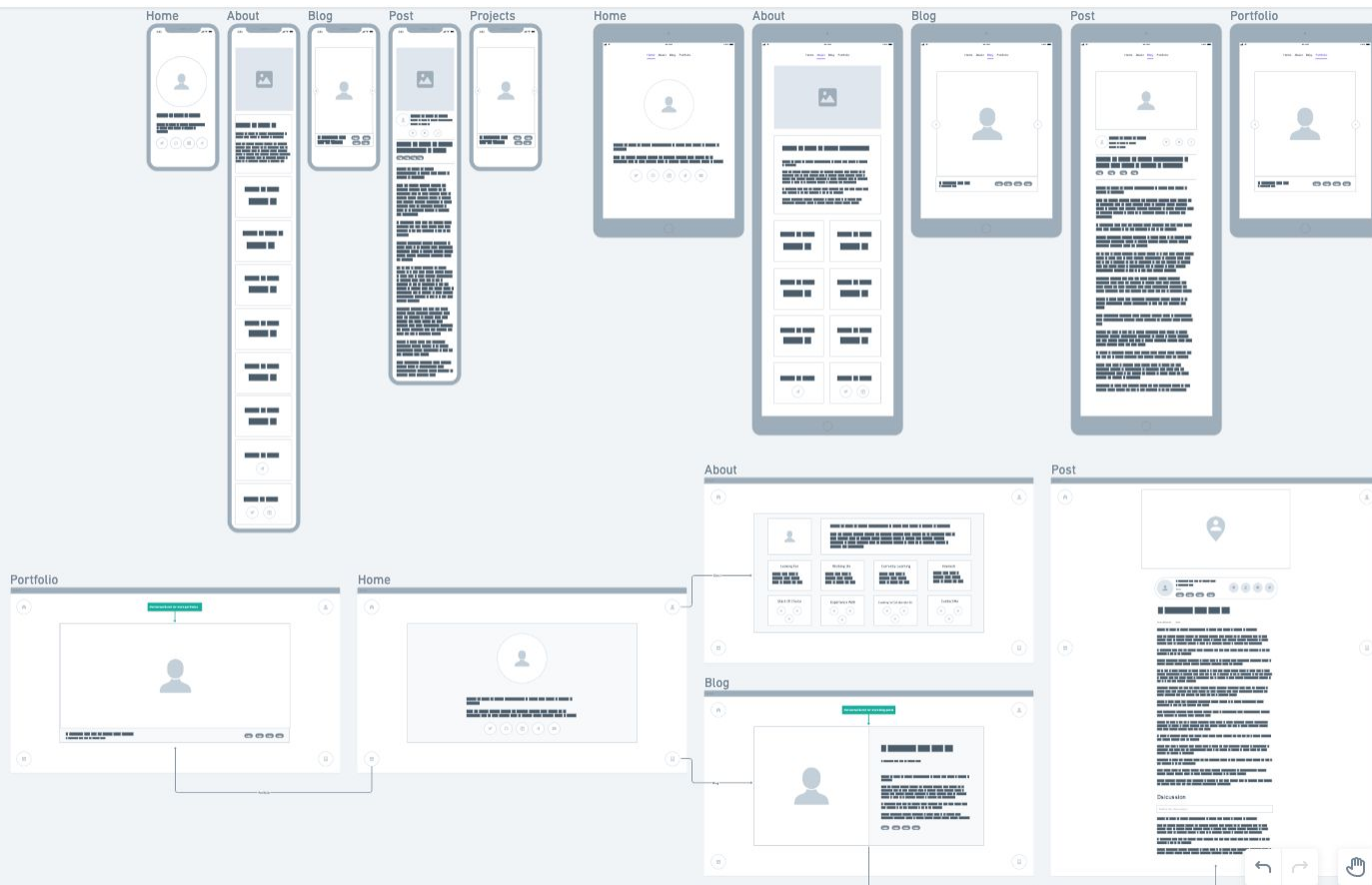
Development Process

Components

- Main Card - will capture the users attention with a central focus point on the page.
- Header/Navigation - will be simple and effective to minimise friction.
- Slideshow - will help the user navigate blog posts and projects without leaving the page whilst getting a preview.
- Tiles - will provide short and concise summaries.
- Blog post column - will provide a central reading focus for blog posts.
- Simple footer at the bottom of every page with a link to attribution for the site.
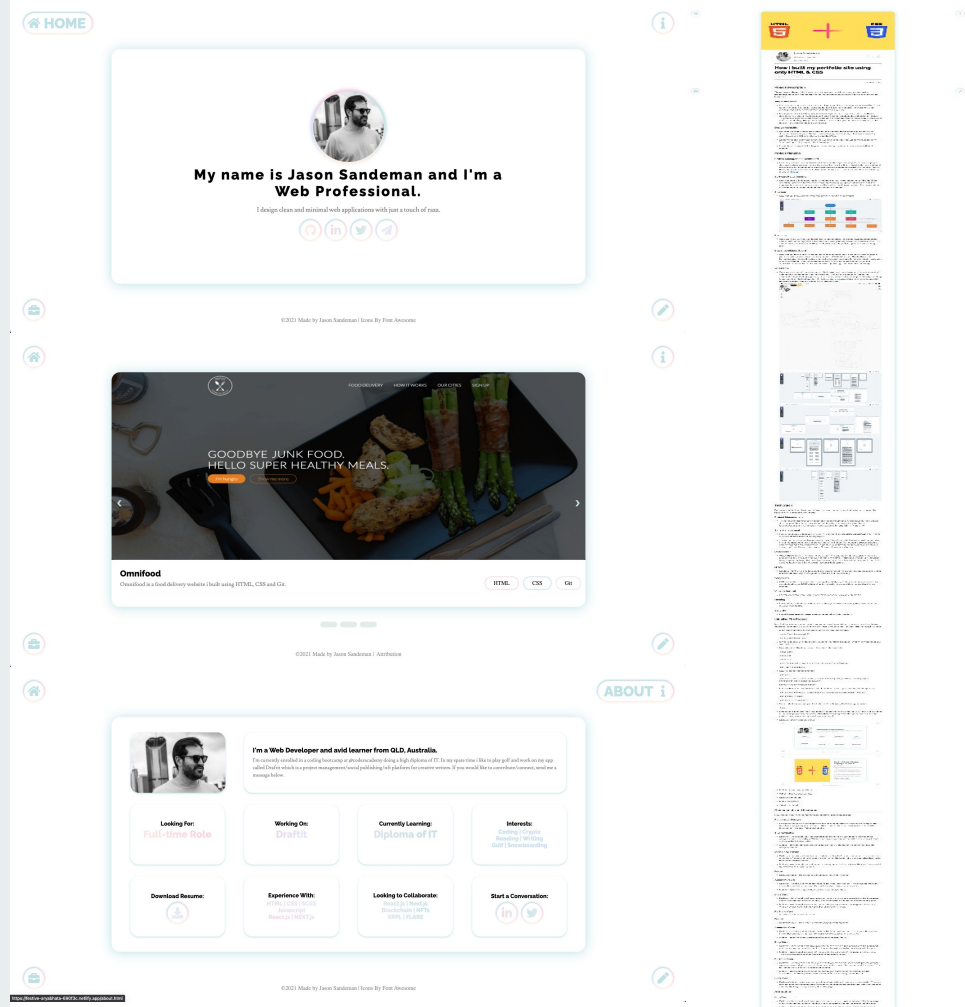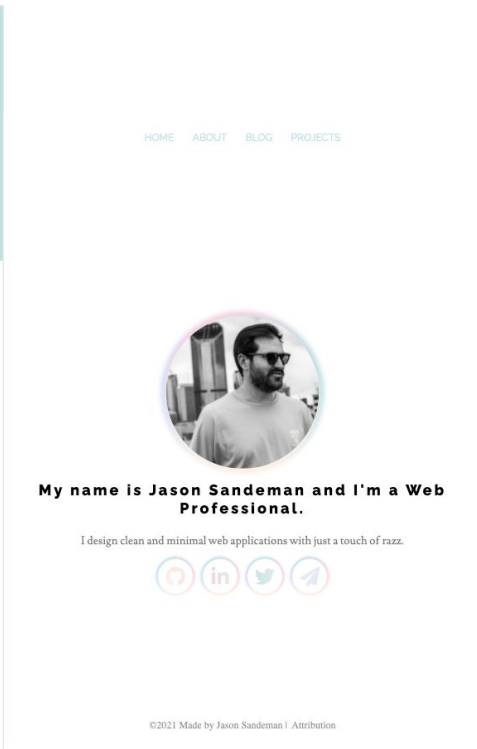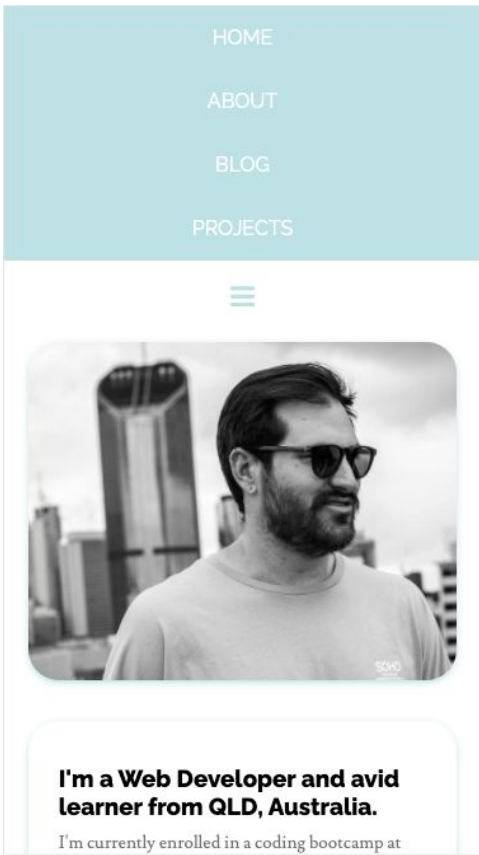
Desktop
Development

- Built the fixed navigation and footer to achieve desired aesthetic.
- Built the main card that would be used on each page using flexbox.
- Built the tiles on the about page.
- Added blog and projects page.
- Styled each page.
- Added slideshow to blog and projects which prevented the need for page scrolling.
- Built blog post layout.
- Converted styling to mobile and tablet.

Mobile
development

- I opted for a standard nav bar at the top for tablet and a pop-down hamburger menu for mobile.
- I removed the card effect for tablet and mobile and just used a basic column layout.
- I kept the same slideshow component for the blog and projects page which also worked well on mobile.
- The blog posts kept the same column layout.

Overview & Features

Navigation

Desktop - Using 4 fixed buttons in each corner of the website to navigate between pages.

Tablet - Using a centred navigation bar at the top of each page.

Mobile - Using a hamburger pop-down menu at the top of each page

'Home'
page

- Profile photo
- Title and short description to explain purpose
- Social/github/email links
- Animating navigation buttons with coloured box shadow
- Simple footer on bottom of every page which links to my attribution
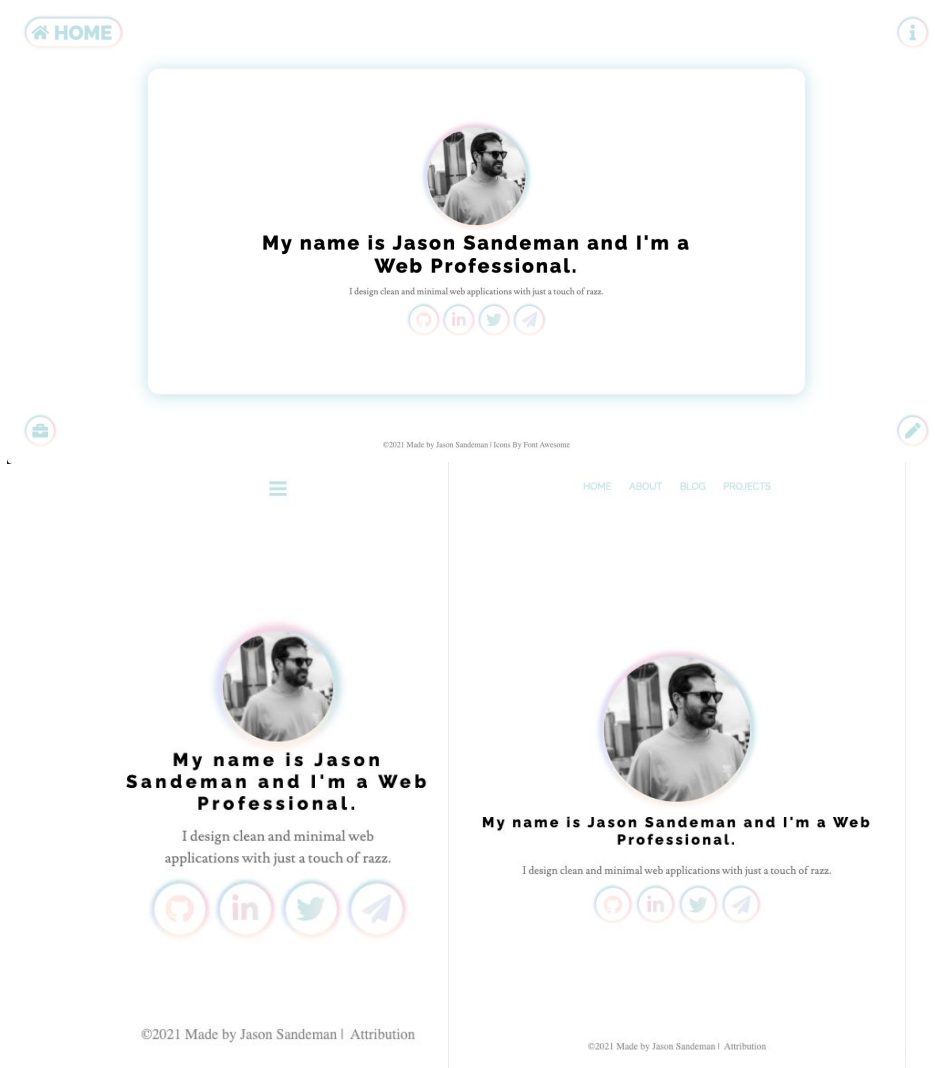
'About Me'
page

- Profile photo
- Short description about me
- Interest, hobbies, what i'm working on
- Skills and experience
- Resume download link
- Social links to contact me

Projects'
page

- Slideshow with navigation arrows and pagination bars at the bottom
- Preview card of each project
- Preview image, title and tags
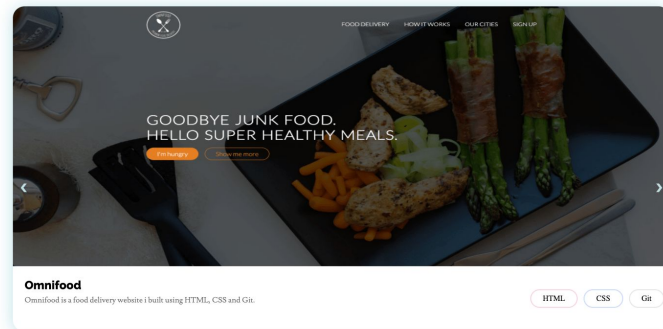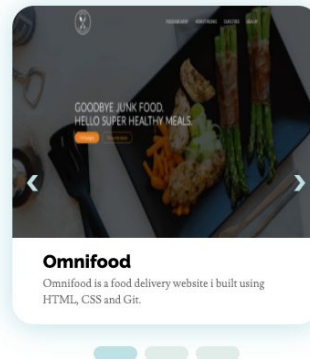
'Blog'
page

- Slideshow with navigation arrows and pagination bars at the bottom
- Preview card of each blog
- Preview image, title, text and tags

'Post'
page

- Changed to a scrolling column layout
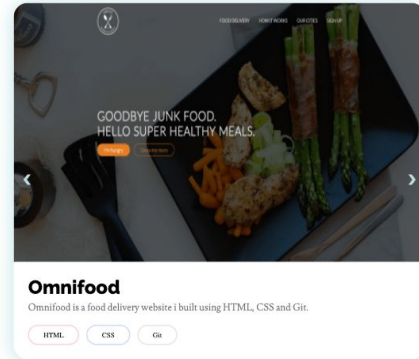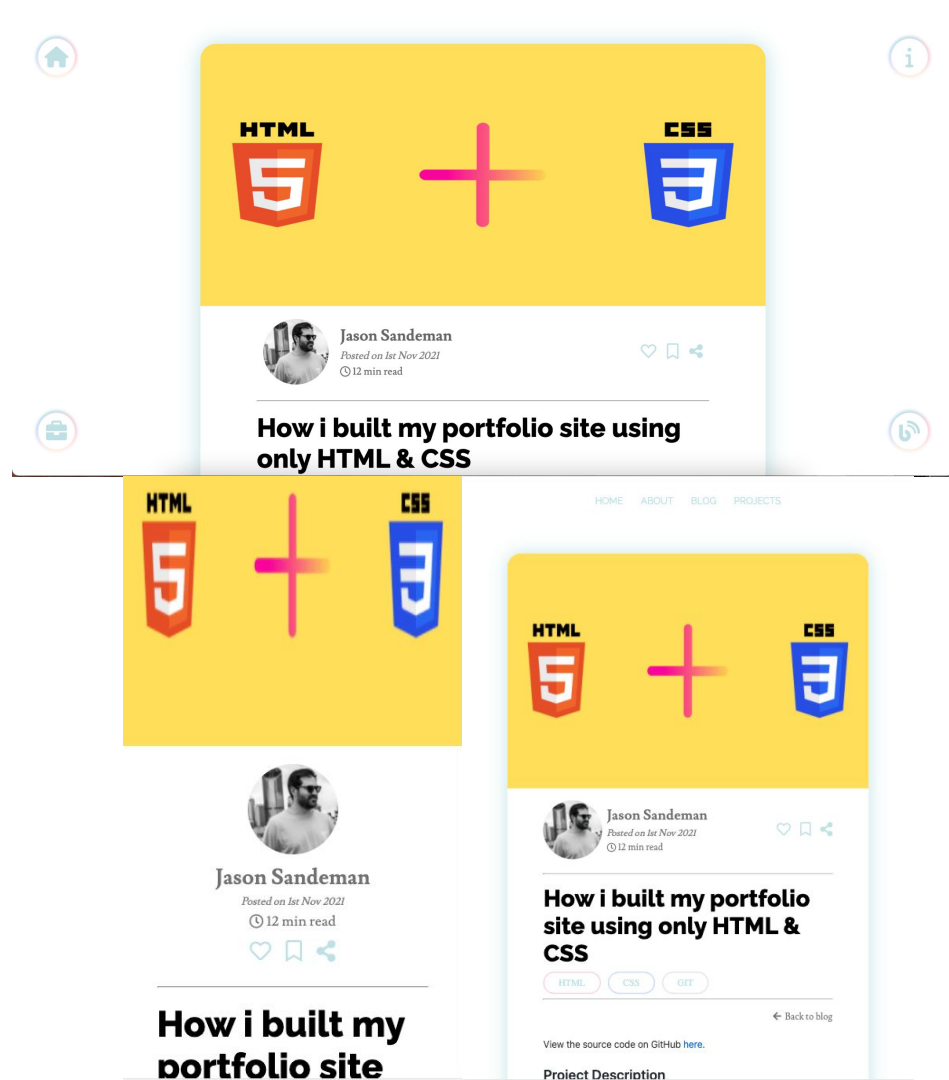- Header image
- Post meta data
- Like/save/share buttons
- Title and tags
- Blog post

Challenges & Favourite Parts

Challenges

- The desktop navigation button css animation was very time consuming.
- The slideshow css was hard to get right.
- The icons had a weird glitch where they would randomly not show up on different devices/browsers.
- The desktop design proved very difficult to convert to mobile later.
- I had to opt for a simpler mobile design than i had originally intended.
- I pretty much had to start again with the mobile cards which caused breaking changes.
- In future i will definitely be starting with mobile first and expanding from there.

Favourite Parts

- When my css worked.

- Getting the desktop navigation buttons working correctly was a big win.

- Getting the slideshow working properly was another big win.

- The end result - I'm really happy with how the desktop site turned out especially the blog posts.

Website Demonstration

Questions?