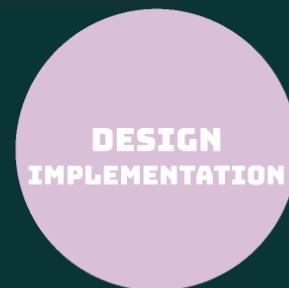
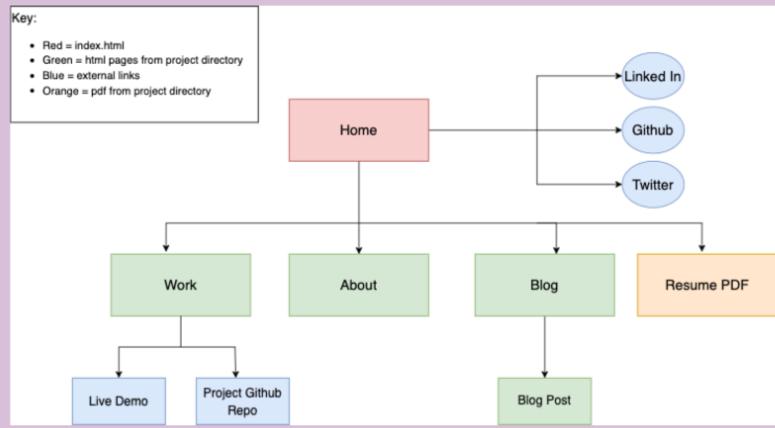


# My Web Developer Portfolio

*A walk through*  
by Felix McKenzie

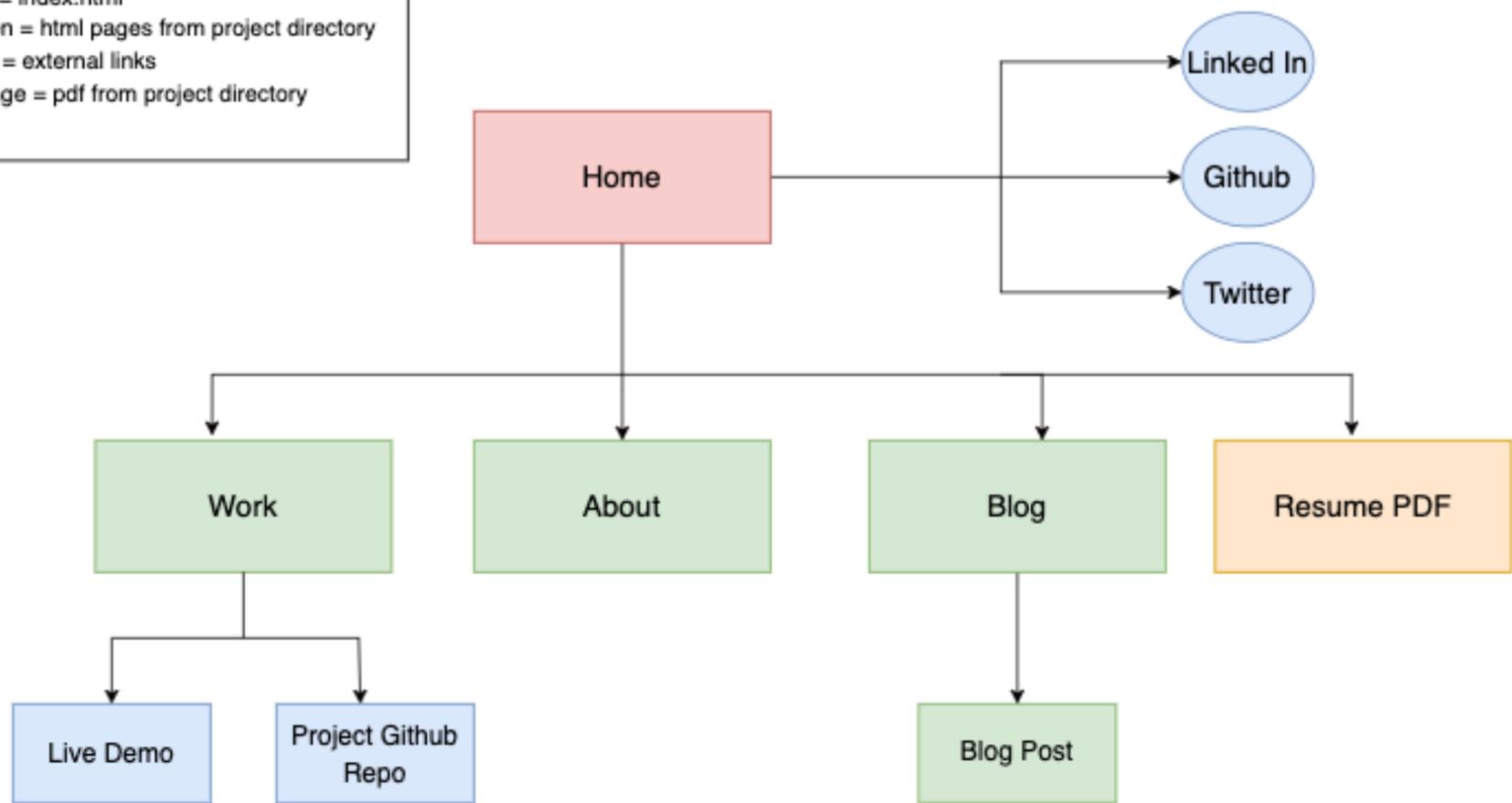


# SITE MAP



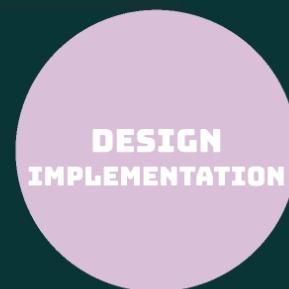
**Key:**

- Red = index.html
- Green = html pages from project directory
- Blue = external links
- Orange = pdf from project directory



# My Web Developer Portfolio

*A walk through*  
by Felix McKenzie



## **Thought Process:**

- Design mobile first portfolio
- Add complexity at breakpoints
- Be able to navigate to important information quickly and easily
- Use colour and HTML components to highlight sections of the portfolio

**HOME PAGE**

**ABOUT PAGE**

**WORK PAGE**

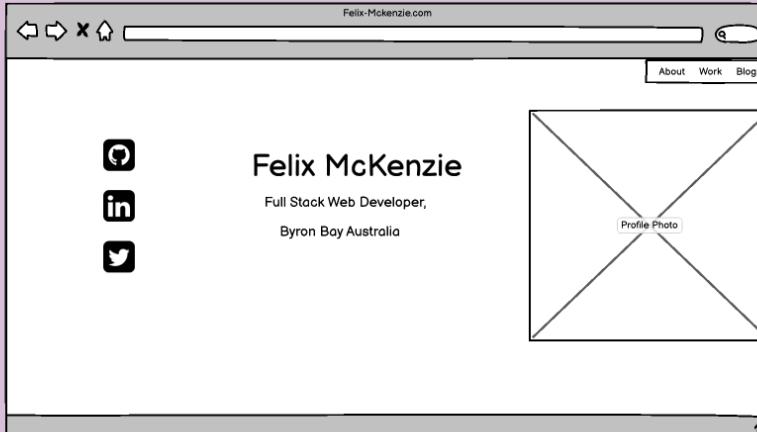
**BLOG PAGE**



Display for Screens under  
1250px

Single column display

Left navbar and profile  
picture collapse



Display for screens  
1250px and above

left sidebar with  
external links to  
Github, Linked In  
and Twitter

Links to other  
pages on website  
displayed in top  
nav bar

Title in the middle

Profile picture on  
right

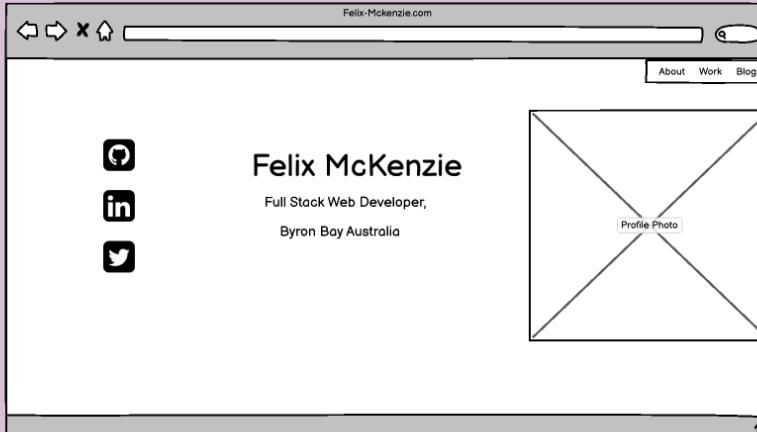




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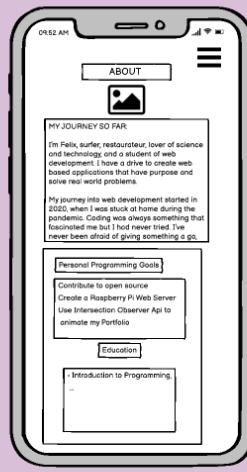
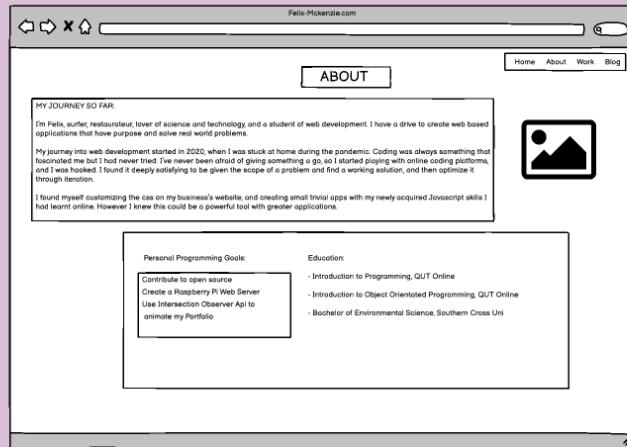
**ABOUT PAGE**

**WORK PAGE**

**BLOG PAGE**

## About Page Display Under 1250px

Articles collapse to single column



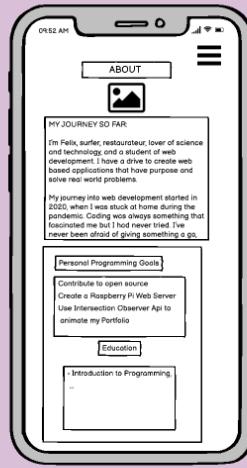
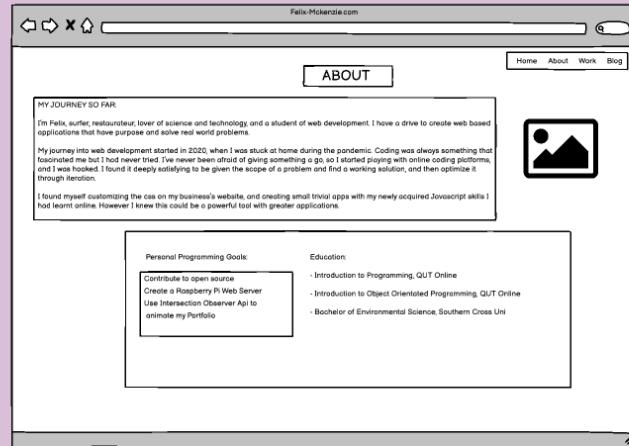
About Page Display  
1250px +

Magazine style layout  
with different size  
articles

small photo on side to  
reinforce my lifestyle /  
hobbies

## About Page Display Under 1250px

Articles collapse to single column



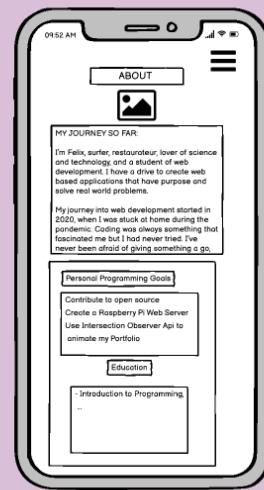
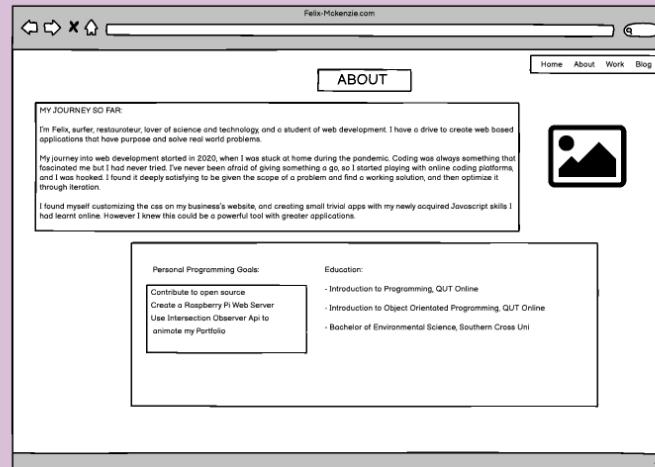
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About Page Display  
1250px +

Magazine style layout  
with different size  
articles

small photo on side to  
reinforce my lifestyle /  
hobbies

Felix-Mckenzie.com

ABOUT

Home About Work Blog

MY JOURNEY SO FAR:

I'm Felix, surfer, restaurateur, lover of science and technology, and a student of web development. I have a drive to create web based applications that have purpose and solve real world problems.

My journey into web development started in 2020, when I was stuck at home during the pandemic. Coding was always something that fascinated me but I had never tried. I've never been afraid of giving something a go, so I started playing with online coding platforms, and I was hooked. I found it deeply satisfying to be given the scope of a problem and find a working solution, and then optimize it through iteration.

I found myself customizing the css on my business's website, and creating small trivial apps with my newly acquired Javascript skills I had learnt online. However I knew this could be a powerful tool with greater applications.

Personal Programming Goals:

- Contribute to open source
- Create a Raspberry Pi Web Server
- Use Intersection Observer Api to animate my Portfolio

Education:

- Introduction to Programming, QUT Online
- Introduction to Object Orientated Programming, QUT Online
- Bachelor of Environmental Science, Southern Cross Uni



## **Thought Process:**

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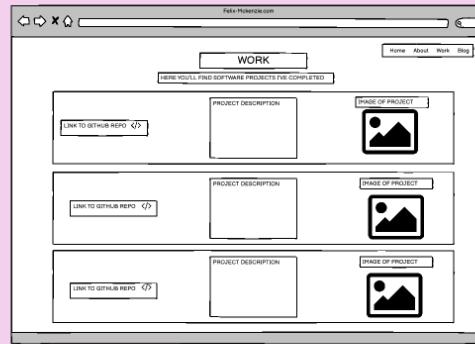
**HOME PAGE**

**ABOUT PAGE**

**WORK PAGE**

**BLOG PAGE**

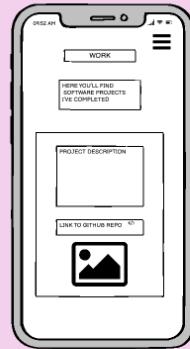
Display under 1250px  
Single column card.



Display 1250px +

3 column card  
containing :

- link to Github repo
- project description
- image



Display under 1250px

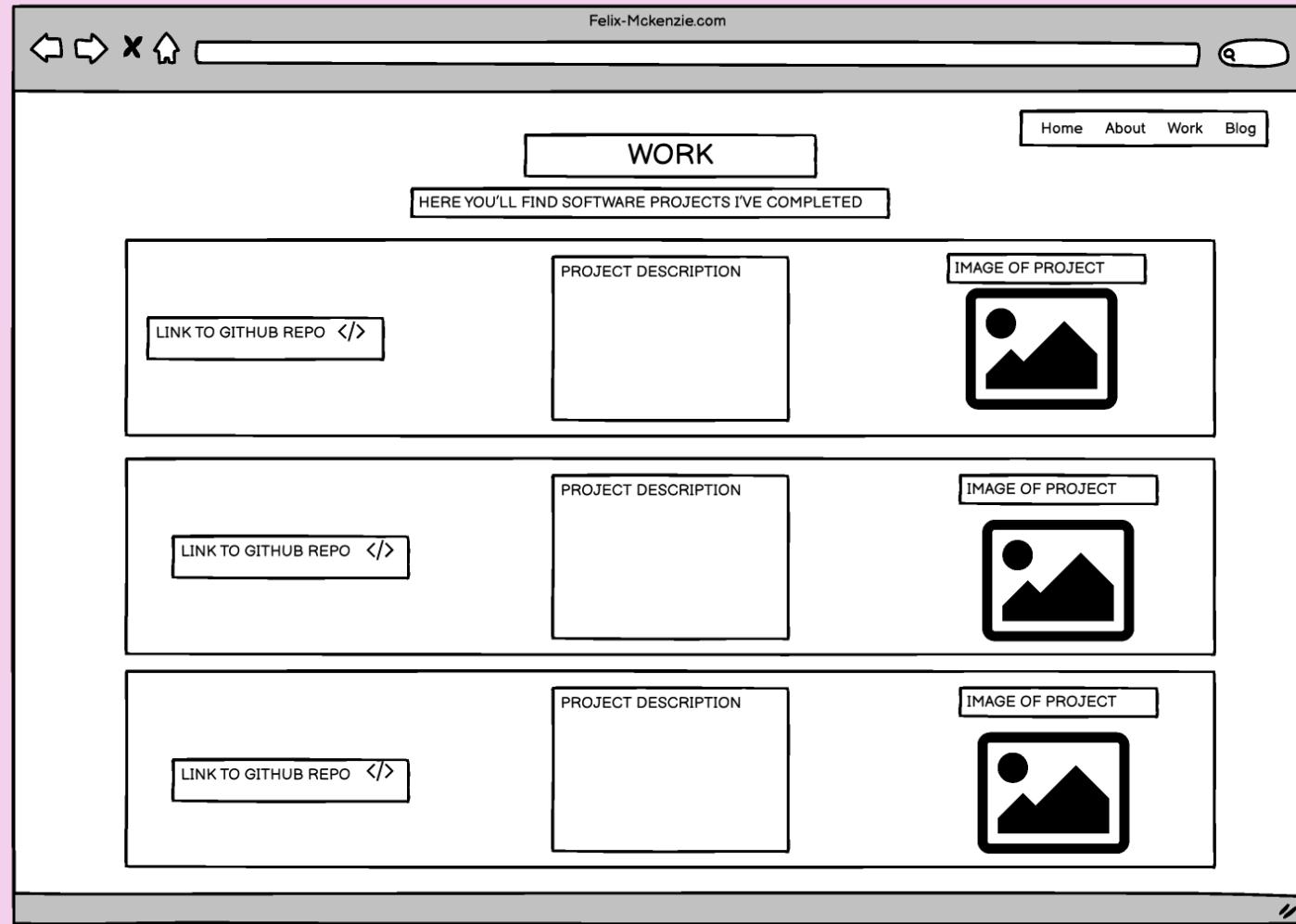
3 column card.

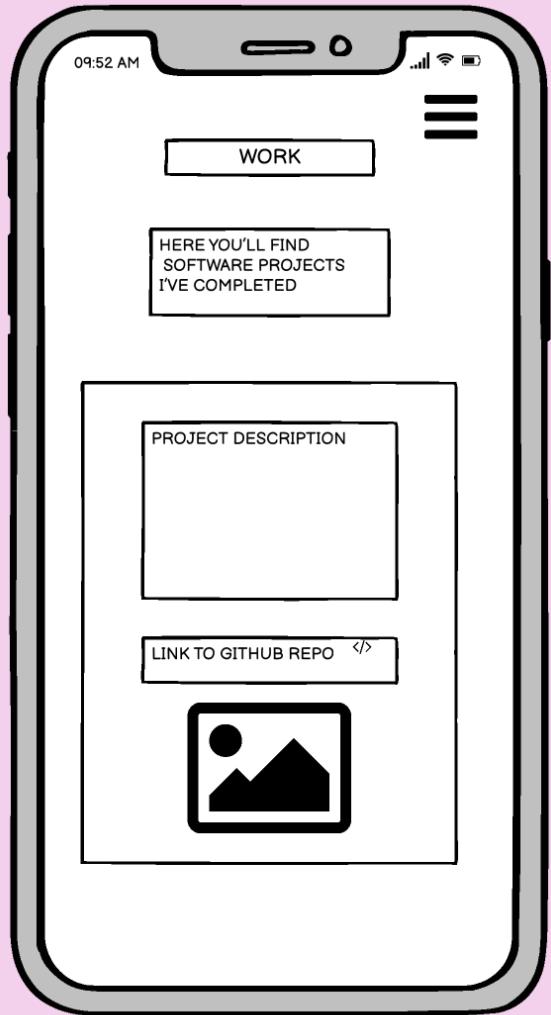
Display 1250px +

3 column card containing :

- link to Github repo
- project description
- image

D  
3  
C





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**HOME PAGE**

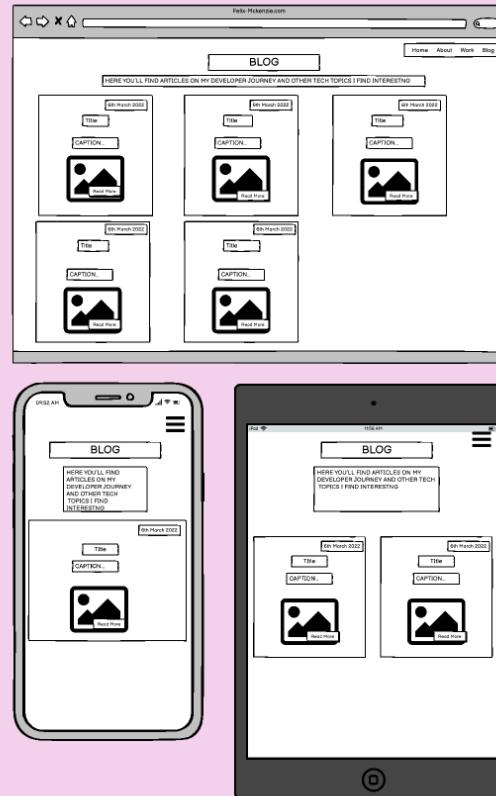
**ABOUT PAGE**

**WORK PAGE**

**BLOG PAGE**

Each card contains  
Date  
Title  
Caption  
Photo  
Link

Display under 750px  
Single column

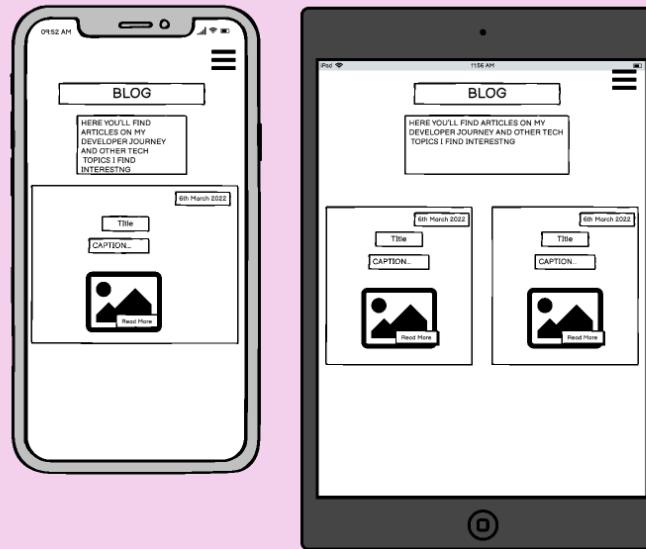
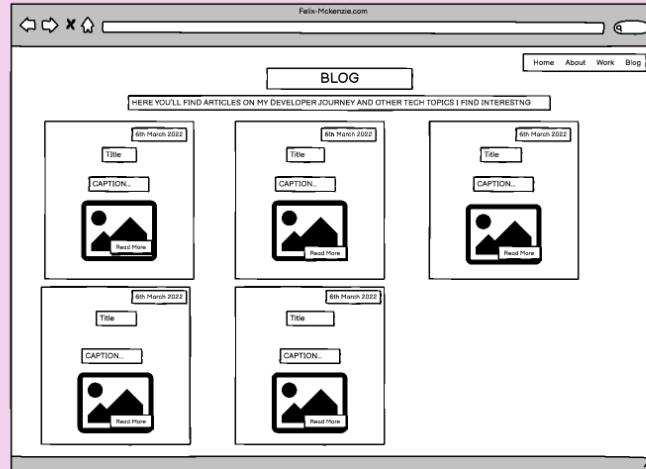


Display 1100px +  
3 cards per row

Display 750px +  
2 cards per row

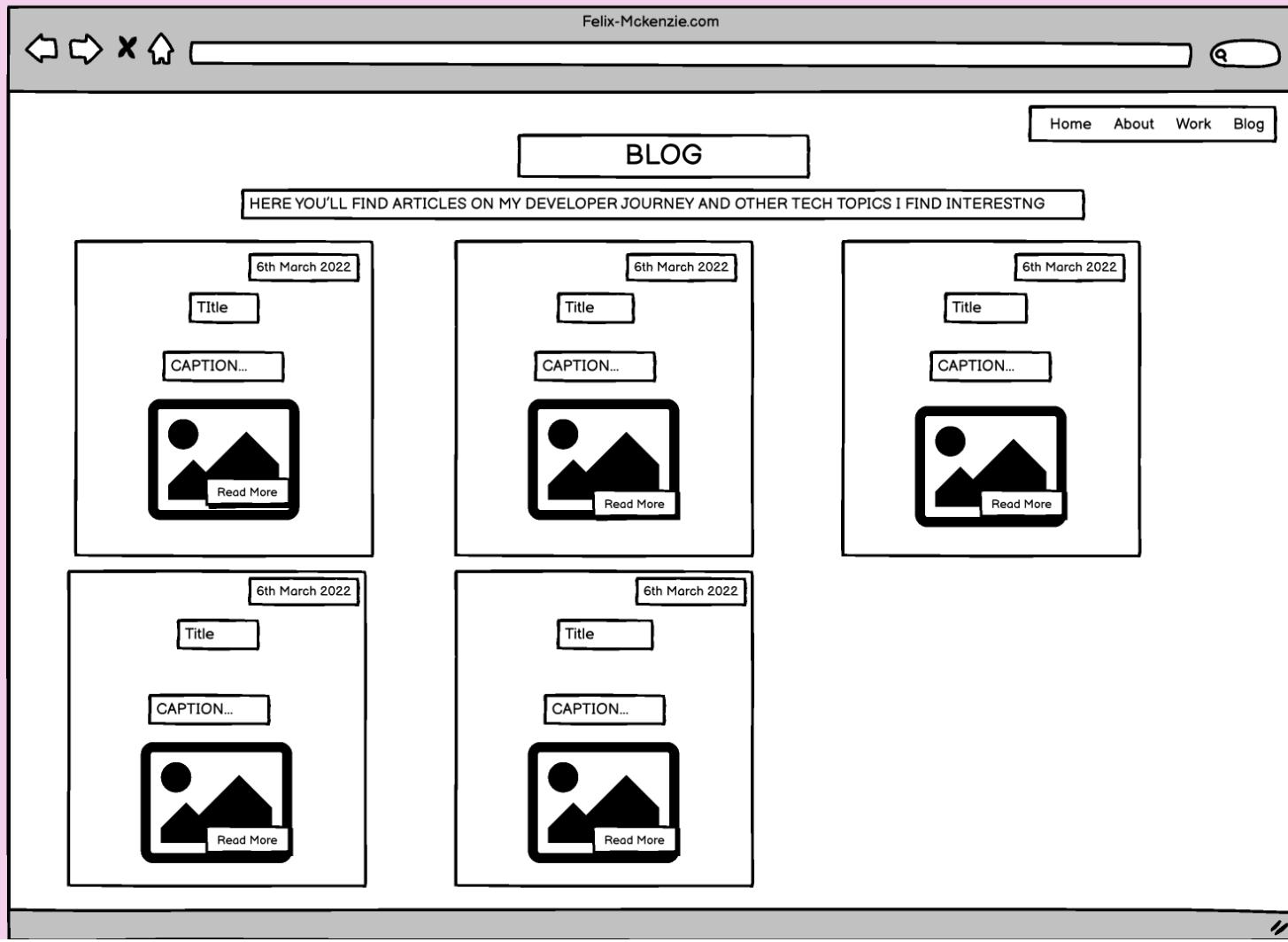
Each card contains  
date  
title  
caption  
photo  
link

Display under 750px  
Single column

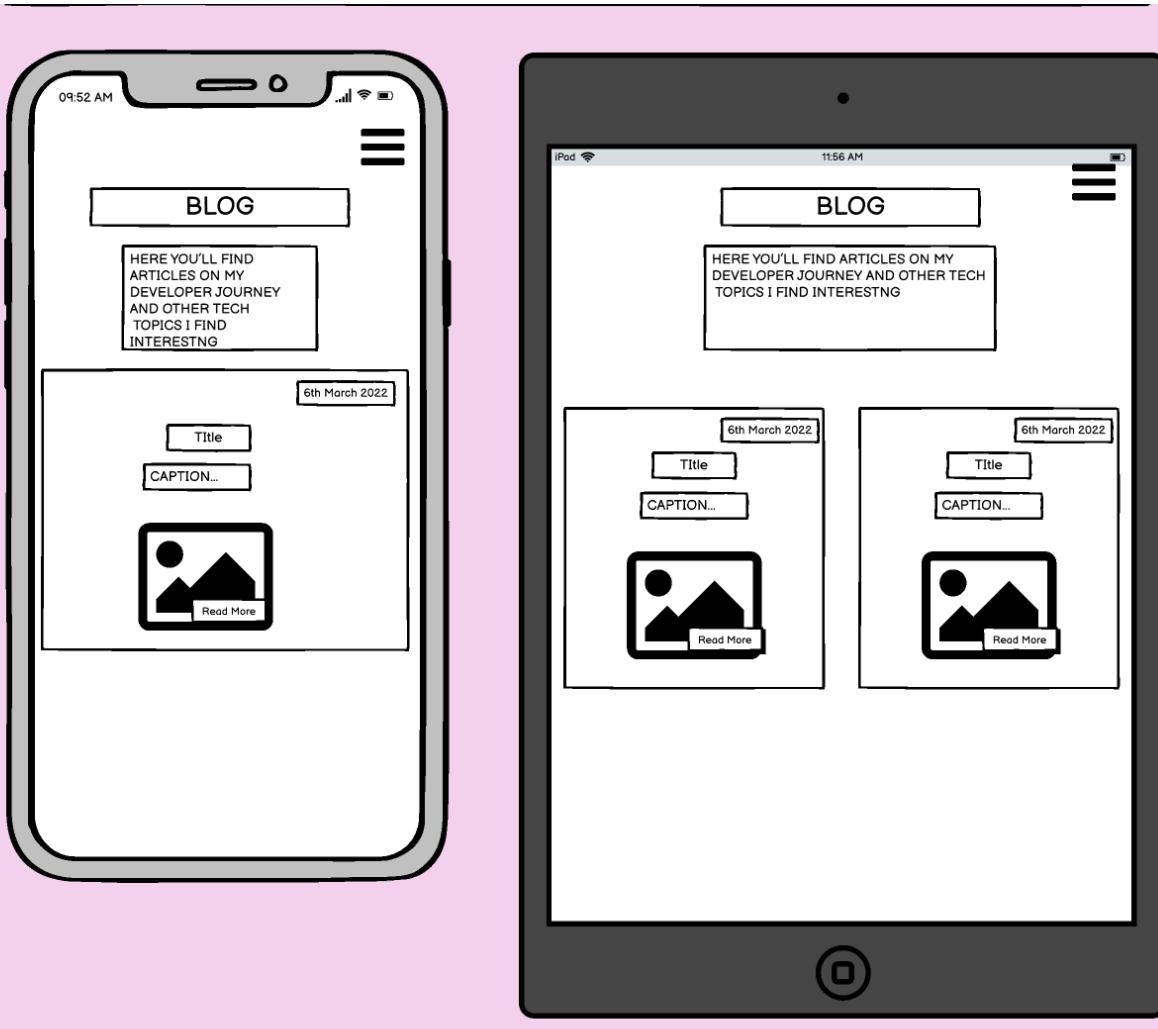


Display 1100px +  
3 cards per row

Display 750px +  
2 cards per row



Dpx



Disp  
2 ca

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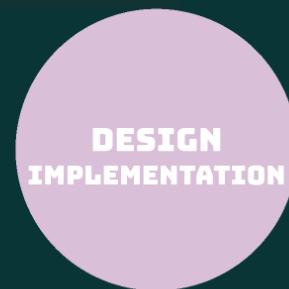
**ABOUT PAGE**

**WORK PAGE**

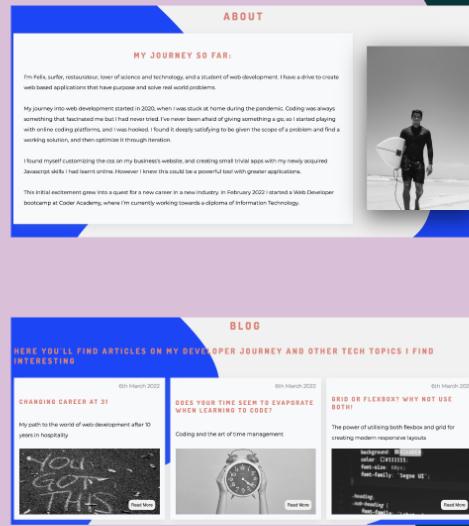
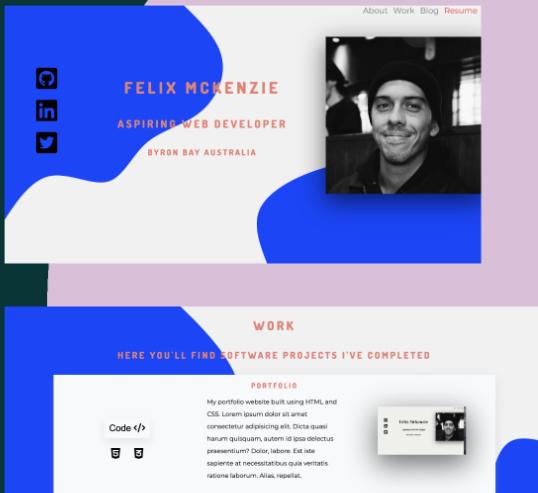
**BLOG PAGE**

# My Web Developer Portfolio

*A walk through*  
by Felix McKenzie



# Screenshots



COMPONENTS

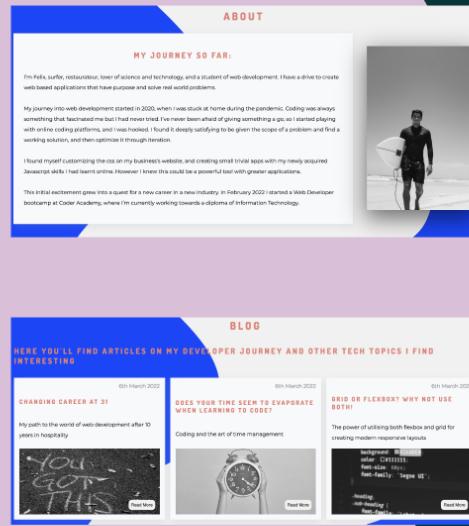
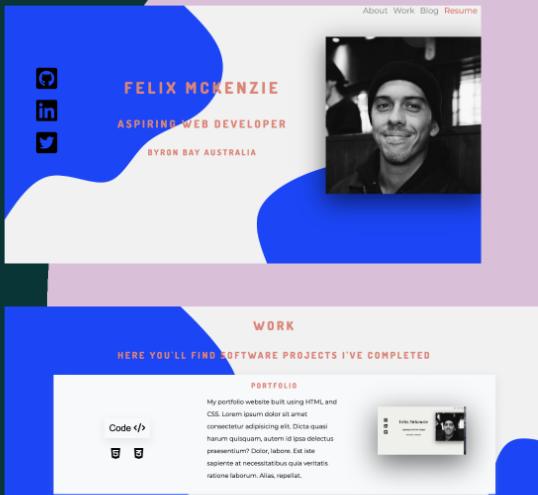
LAYOUT

AESTHETIC

## Semantic HTML Components

- <header> with <nav> used to navigate to different pages on website.
- Sections used to display and highlight parts of content about myself
- Articles used to create cards, to highlight and display blog posts and projects. incl. call to action button to read blog post or view project code / live demo.
- Footer used to display and highlight contact information

# Screenshots



COMPONENTS

LAYOUT

AESTHETIC

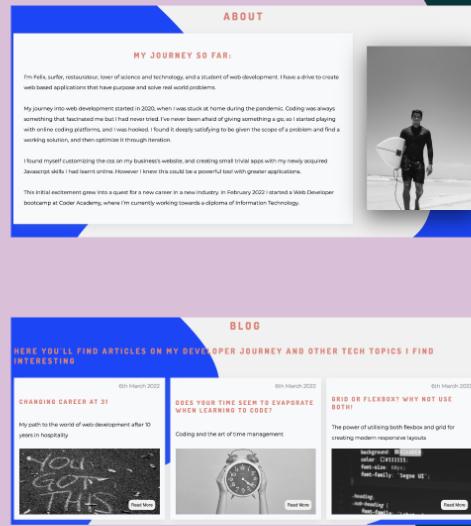
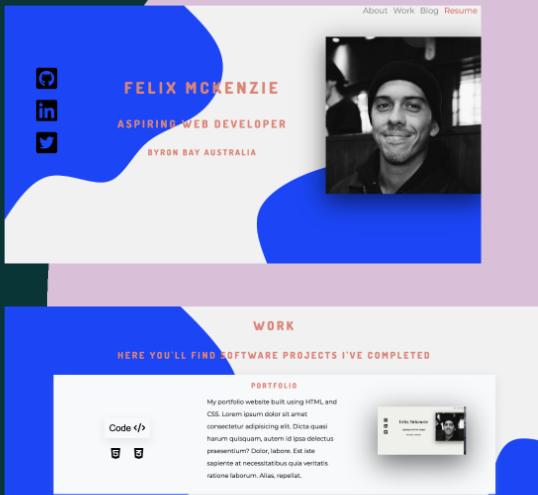
## Responsive Layout

I used Grid for the page layout and Flexbox for components

I used Grid to create columns and rows, then grid-template-areas to specify exactly where a component would fit.

Flexbox to control content of components e.g the direction and spacing of html elements within a component.

# Screenshots



COMPONENTS

LAYOUT

AESTHETIC

Colour scheme:  
vivid complementary colours to highlight  
and add warmth to grey scale pictures



Burnt orange for headings



Royal blue SVG blobs for background

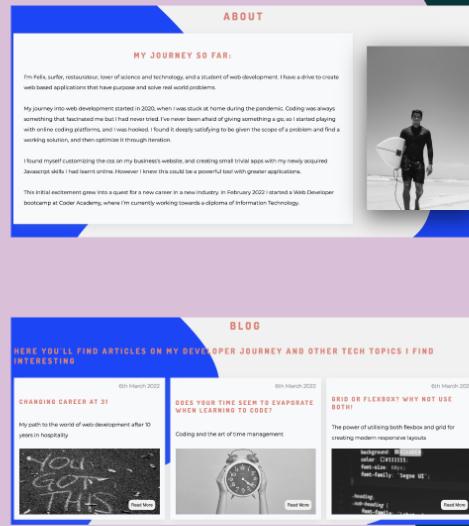
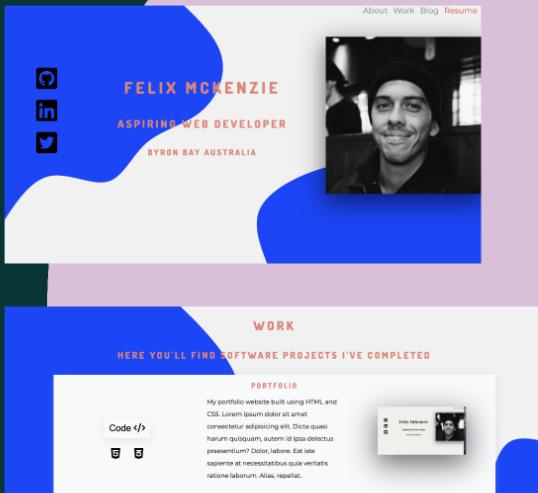


Dark grey for nav links



Off white for sections and articles, with box shadow  
to make them stand out

# Screenshots



COMPONENTS

LAYOUT

AESTHETIC



FELIX MCKENZIE  
ASPIRING WEB DEVELOPER  
BYRON BAY AUSTRALIA



## ABOUT

### MY JOURNEY SO FAR:

I'm Felix, surfer, restaurateur, lover of science and technology, and a student of web development. I have a drive to create web based applications that have purpose and solve real world problems.

My journey into web development started in 2020, when I was stuck at home during the pandemic. Coding was always something that fascinated me but I had never tried. I've never been afraid of giving something a go, so I started playing with online coding platforms, and I was hooked. I found it deeply satisfying to be given the scope of a problem and find a working solution, and then optimize it through iteration.

I found myself customizing the css on my business's website, and creating small trivial apps with my newly acquired Javascript skills I had learnt online. However I knew this could be a powerful tool with greater applications.

This initial excitement grew into a quest for a new career in a new industry. In February 2022 I started a Web Developer bootcamp at Coder Academy, where I'm currently working towards a diploma of Information Technology.



## WORK

HERE YOU'LL FIND SOFTWARE PROJECTS I'VE COMPLETED

### PORTFOLIO

My portfolio website built using HTML and CSS. Lorem ipsum dolor sit amet consectetur adipisicing elit. Dicta quasi harum quisquam, autem id ipsa delectus praesentium? Dolor, labore. Est iste sapiente at necessitatibus quia veritatis ratione laborum. Alias, repellat.

Code </>



# BLOG

HERE YOU'LL FIND ARTICLES ON MY DEVELOPER JOURNEY AND OTHER TECH TOPICS I FIND INTERESTING

6th March 2022

## CHANGING CAREER AT 31

My path to the world of web development after 10 years in hospitality



[Read More](#)

6th March 2022

## DOES YOUR TIME SEEM TO EVAPORATE WHEN LEARNING TO CODE?

Coding and the art of time management

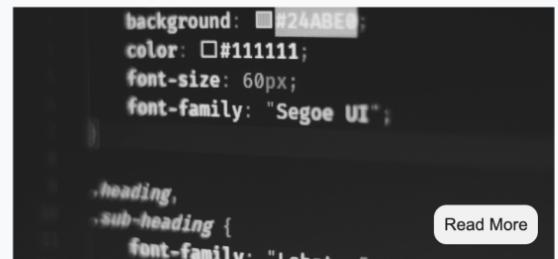


[Read More](#)

6th March 2022

## GRID OR FLEXBOX? WHY NOT USE BOTH!

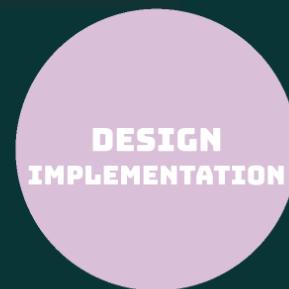
The power of utilising both flexbox and grid for creating modern responsive layouts



[Read More](#)

# My Web Developer Portfolio

*A walk through*  
by Felix McKenzie



A Venn diagram consisting of two overlapping circles. The left circle is teal and labeled 'Challenges'. The right circle is teal and labeled 'Favourite Parts'. The overlapping area between the two circles is pink.

Challenges

Favourite  
Parts

**Not using enough classes and relying to heavily on descendant and child combinators. My CSS got a little verbose and messy**

**Being too dogmatic with grid and not asking myself if it was the appropriate tool. Again making things more complicated than they needed to be perhaps**

**Misspelling an Attribute Selector in Javascript and not being able to figure it out for 3 hours**

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Challenges

Favourite  
Parts

**Grid is really nice for laying out a whole page, I love the control and the creative layouts that are possible**

**Creating SVG Blobs for my background, was enjoyable. I used a free tool, but I'd like to eventually try Adobe Illustrator**

**Using ARIA Attribute Selectors as a way of connecting Javascript and CSS interactions, with the benefit of exposing more info to a browser's accessibility API. Nice!**

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