



Katie's Portfolio

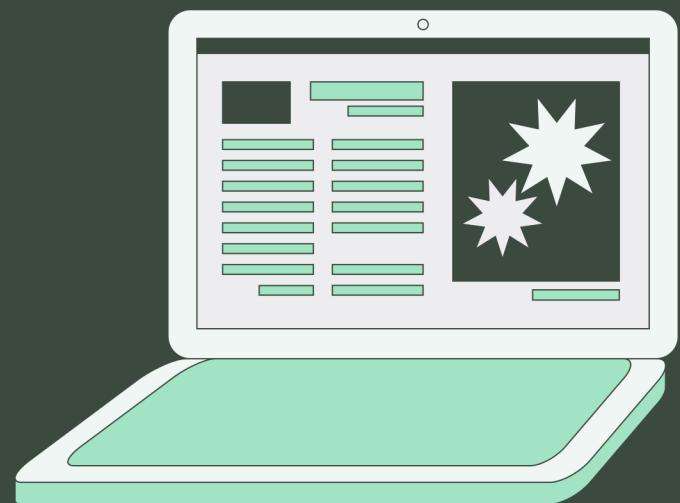
Project: Plan and Develop a Portfolio Website
Term 1 Assignment 2

Katie Lock
Student ID 14268



Introduction and purpose

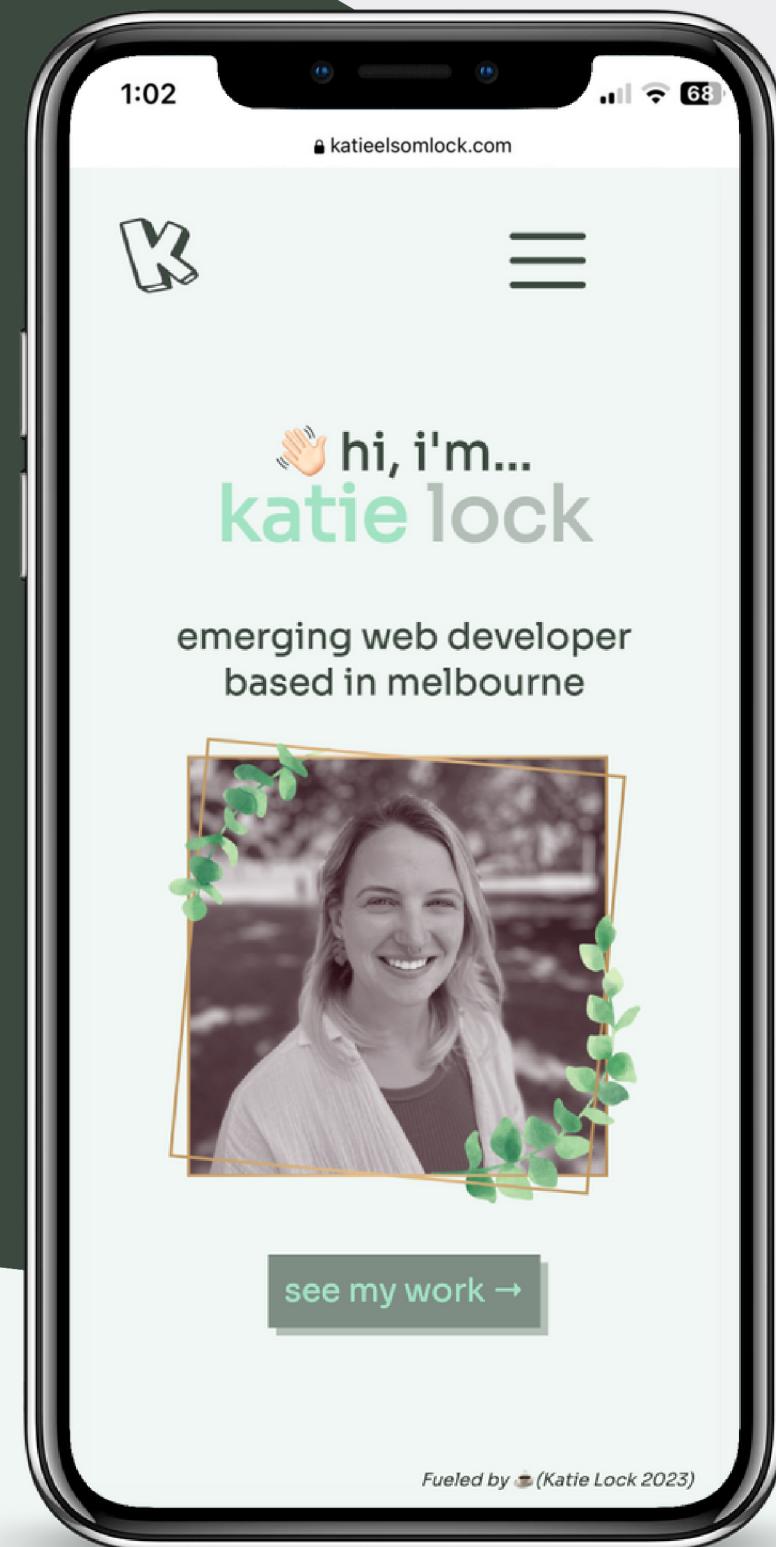
The purpose of this website is establish a **portfolio** for myself as a new web developer. This website will not only list and demonstrate the skills that I have learnt so far (both within my Coder Academy bootcamp along with prior learning), but also give the user an understanding of my personality and experience outside of coding.

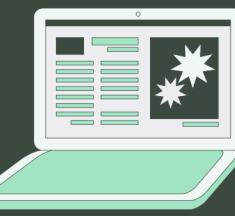


The expected user of my website would be recruiters and/or hiring managers for entry-level web development/engineering roles - who either are proactively seeking out candidates, or have viewed an application that I have placed for an advertised role.

Portfolio Walkthrough

katieelsomlock.com

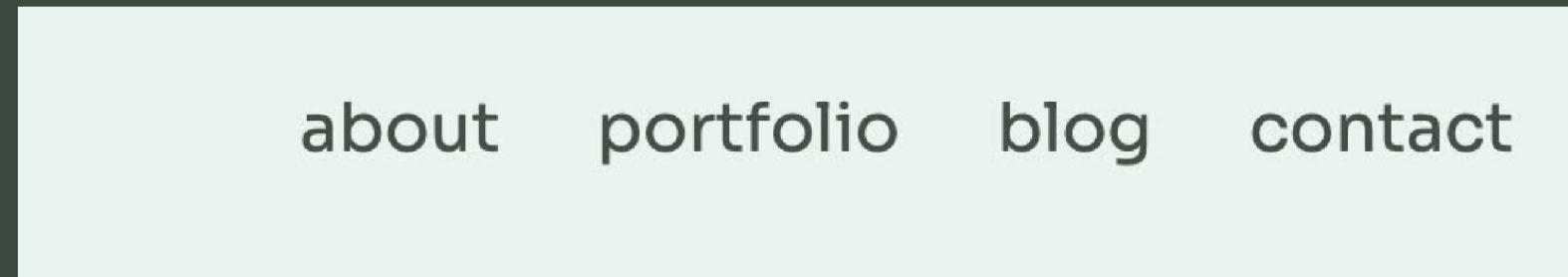




Navigation

Demonstration

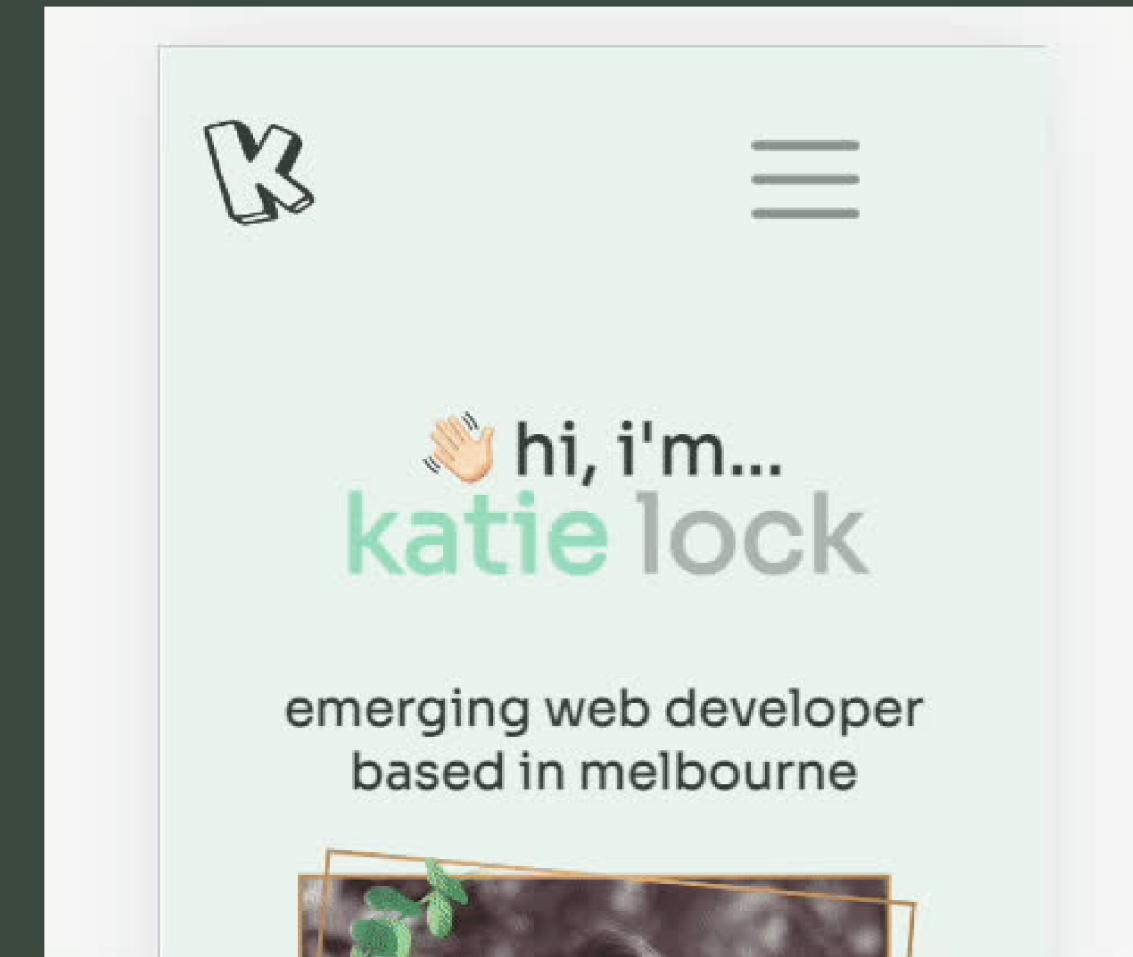
All pages use the same header and navigation bar, which have the following interactive visual elements:



Hover animation on nav links (desktop)



Hover animation on logo

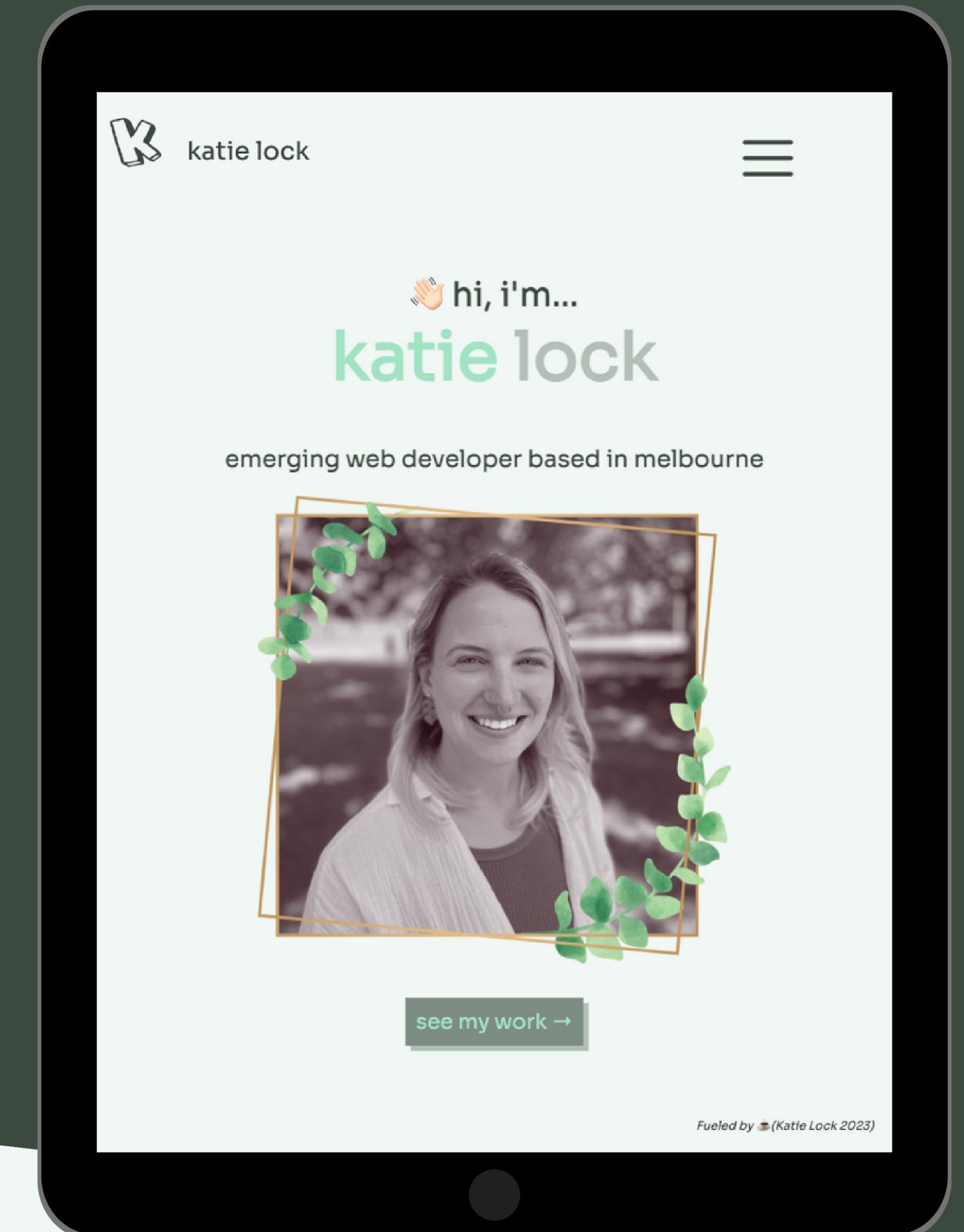
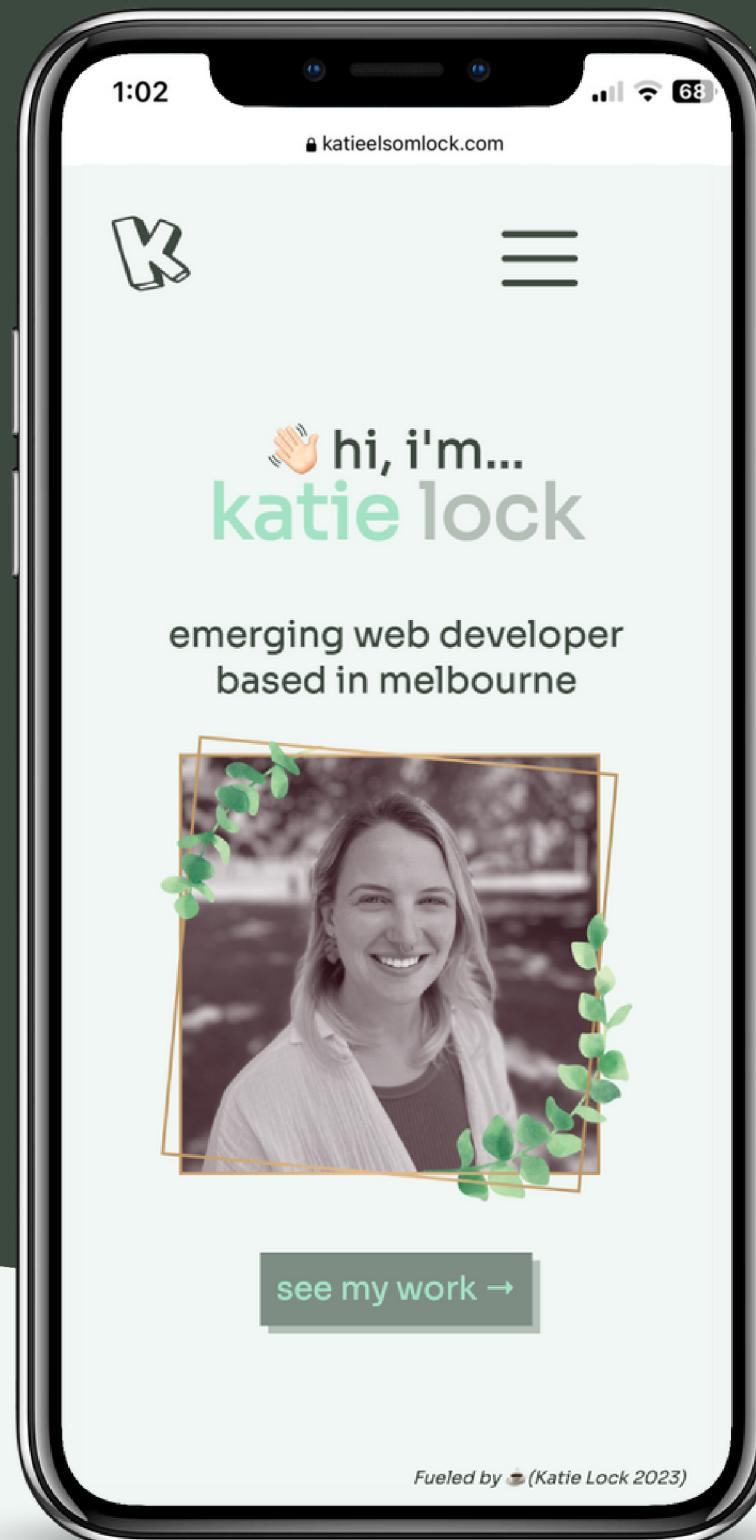


Mobile hamburger menu



Home

Screenshots - Mobile and Tablet





Home

Screenshots - Desktop

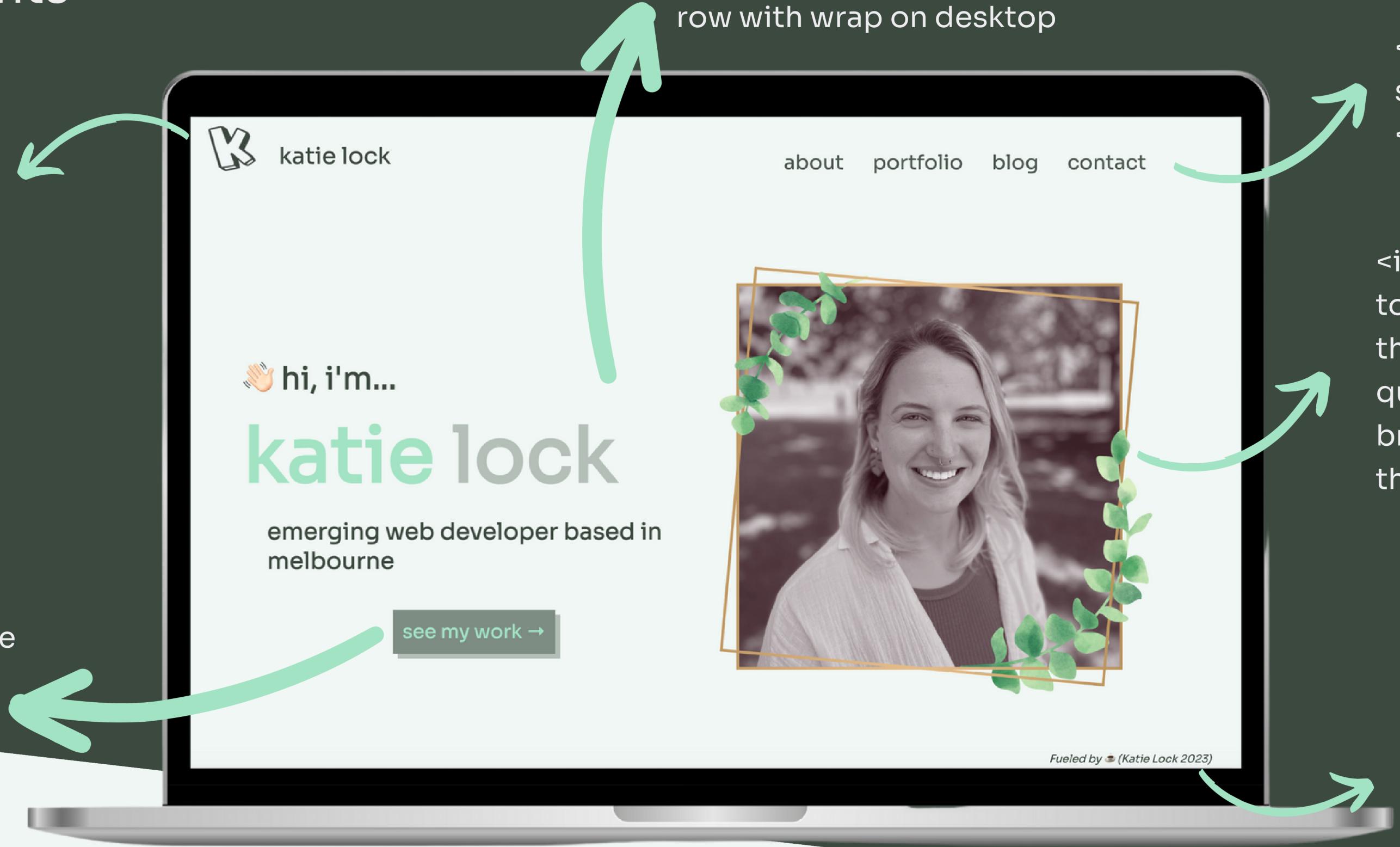
A screenshot of a website displayed on a black-framed monitor. The website for "katie lock" features a white background. In the top left is a stylized "K" logo next to the name "katie lock". The top right contains navigation links: "about", "portfolio", "blog", and "contact". Below this, a large, bold "katie lock" title is centered. To its left is a "hi, i'm..." section with a waving hand emoji. To its right is a portrait of a smiling woman with blonde hair, framed by a gold-colored geometric border and green leafy branches. A "see my work →" button is located below the title. At the bottom right of the site, the text "Fueled by ☕ (Katie Lock 2023)" is visible. The monitor sits on a silver desk stand.



Home Components

<header> starts with a flex <div> with a linked logo and site name

<button> links to portfolio page, centred within the flex



<main> contains a few flex divs to create a dynamic flexbox layout that is set to column on mobile/tablet but reverts to row with wrap on desktop

<nav> with each link sitting within a <button>

 uses width:clamp to grow and shrink with the page, with media queries at the various breakpoints to adapt the min/max width

<footer> position is set absolute in relation to <body> to keep it sitting at the bottom of the page



Home

Demonstration

A screenshot of a website displayed on a tablet. The website has a white background. In the top left corner is a stylized 'K' logo. To its right, the name 'katie lock' is written in a lowercase sans-serif font. In the top right corner, there is a horizontal menu bar with the links 'about', 'portfolio', 'blog', and 'contact'. Below the header, on the left side, is the text 'hi, i'm...' followed by a small orange hand-waving emoji. The main title 'katie lock' is prominently displayed in a large, bold, green and grey sans-serif font. Underneath the title, the text 'emerging web developer based in melbourne' is written in a smaller, dark grey sans-serif font. To the right of this text is a black and white portrait of a smiling woman with blonde hair, framed by a gold-colored rectangular border and surrounded by green eucalyptus branches. At the bottom left of the page is a dark grey button with the text 'see my work →' in a light green font. A small cursor arrow is visible at the bottom center of the tablet screen. The entire tablet is resting on a white surface.

about portfolio blog contact

hi, i'm...

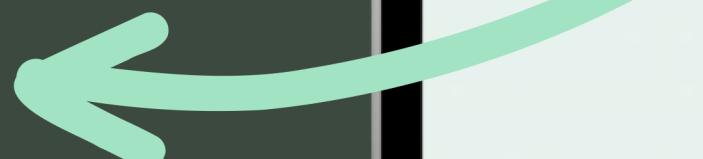
katie lock

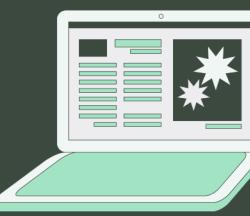
emerging web developer based in melbourne

see my work →

Fueled by ☽ (Katie Lock 2023)

Button has a hover
animation and
when you click it, it
takes you to the
Portfolio page





About

Screenshots - Mobile

K =

about katie



Hi, I'm Katie!

I am passionately curious about many things, which is simultaneously a blessing and a curse. In 2023 (10 years into my professional career), I committed to undertaking a significant career change - something that I had been seeking for many years.

I'm currently a part-time web development student at Coder Academy and will be seeking a new role as a [web developer](#) in 2024.

TECHNICAL SKILLS

- Web Fundamentals
 - Markdown
 - HTML
 - CSS and Sass
 - Git
 - Wireframing
- Front End
 - JavaScript*
 - Python*
- Back End
 - Node.js*

PERSONAL VALUES

- Communication
- Honesty
- Empathy
- Respect
- Trust
- Diversity and inclusion for all

EDUCATION

- 2023 Diploma of IT (Web Development Bootcamp) @ Coder Academy

PROFESSIONAL EXPERIENCE

- 2022 - Present People Operations Specialist @ mx51
- 2021 - 2022 Business Operations Coordinator @ mx51
- 2019 - 2021 Assistant Accountant @ mx51
- 2017 - 2019 Finance and Operations Manager @ SAINT
- 2016 - 2017 Cloud Integration Specialist @ Pitcher Partners
- 2016 Senior Customer Experience Specialist @ Xero
- 2012 - 2016 Customer Experience Specialist @ Xero

EDUCATION

- 2020 - 2021 Diploma of Human Resources @ Accredited Online Training
- 2011 - 2013 Bachelor of Commerce (Accounting) @ Victoria University of Wellington

PROFESSIONAL EXPERIENCE

- 2022 - Present People Operations Specialist @ mx51
- 2021 - 2022 Business Operations Coordinator @ mx51
- 2019 - 2021 Assistant Accountant @ mx51
- 2017 - 2019 Finance and Operations Manager @ SAINT
- 2016 - 2017 Cloud Integration Specialist @ Pitcher Partners
- 2016 Senior Customer Experience Specialist @ Xero
- 2012 - 2016 Customer Experience Specialist @ Xero

EXPERIENCE

- 2022 - Present People Operations Specialist @ mx51
- 2021 - 2022 Business Operations Coordinator @ mx51
- 2019 - 2021 Assistant Accountant @ mx51
- 2017 - 2019 Finance and Operations Manager @ SAINT
- 2016 - 2017 Cloud Integration Specialist @ Pitcher Partners
- 2016 Senior Customer Experience Specialist @ Xero
- 2012 - 2016 Customer Experience Specialist @ Xero

Page content is longer so couldn't fit all in one single screenshot

Fueled by  (Katie Lock 2023)



About

Screenshots - Tablet

The screenshot shows the 'about katie' page. At the top left is a logo with a stylized 'K' icon and the name 'katie lock'. A three-line menu icon is on the right. Below the header is a large title 'about katie' in a dark font. Underneath are two images: one of a woman holding a ginger cat, and another of two people playing ultimate frisbee. A section titled 'Hi, I'm Katie!' follows, containing a bio about her passion for learning and career change. Another section at the bottom discusses her current role as a web development student.

This screenshot shows the 'about katie' page with sections for 'TECHNICAL SKILLS' and 'PERSONAL VALUES'. The 'TECHNICAL SKILLS' section lists Web Fundamentals, Front End, and Back End skills. The 'PERSONAL VALUES' section lists Communication, Honesty, Empathy, Respect, Trust, and Diversity and inclusion for all. Below these are sections for 'EDUCATION' and 'PROFESSIONAL EXPERIENCE'.

This screenshot shows the 'PROFESSIONAL EXPERIENCE' section, which is a scrollable list of past roles. It includes entries from 2012 to 2022, detailing various positions such as Customer Experience Specialist, Senior Customer Experience Specialist, Finance and Operations Manager, Assistant Accountant, Business Operations Coordinator, People Operations Specialist, and Director for the Australian Flying Disc Association.

Page content is longer so couldn't fit all in one single screenshot

Fueled by (Katie Lock 2023)



About

Screenshots - Desktop

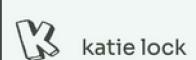
The screenshot shows a clean, modern website layout. At the top left is a logo consisting of a stylized 'K' inside a blue square. To its right is the name 'katie lock'. A navigation bar below the logo includes links for 'about', 'portfolio', 'blog', and 'contact'. The main title 'about katie' is centered above two small images: one of a woman holding a ginger cat, and another of people playing ultimate frisbee. The page content is divided into several sections: 'Hi, I'm Katie!', 'I am passionately curious about many things, which is simultaneously a blessing and a curse.', 'I'm currently a part-time web development student at Coder Academy and will be seeking a new role as a web developer in 2024.', 'My career to date has been heavily in the tech industry, though in a variety of non-technical roles - from customer support, through to accounting and human resources. I have often been the "systems guru" within my non-technical teams.', 'Outside of work, I am incredibly passionate about sports. I am an avid ultimate frisbee athlete and volunteer, currently serving as a Director for the Australian Flying Disc Association.', 'I live in Naarm (Melbourne) with my ginger cat, Bonnie.', and a 'Resume →' button.

Page content is longer so couldn't fit all in one single screenshot

This screenshot displays a resume-style document. It features three main sections: 'TECHNICAL SKILLS', 'EDUCATION', and 'PROFESSIONAL EXPERIENCE'.
TECHNICAL SKILLS: Includes 'Web Fundamentals' (Markdown, HTML, CSS and Sass, Git, Wireframing), 'Front End' (JavaScript*, Python*), and 'Back End' (Node.js*, Flask*). A note states '*learning in progress'.
EDUCATION: Lists three qualifications: 'Diploma of IT (Web Development Bootcamp) @ Coder Academy' (2023), 'Diploma of Human Resources @ Accredited Online Training' (2020 - 2021), and 'Bachelor of Commerce (Accounting) @ Victoria University of Wellington' (2011 - 2013).
PROFESSIONAL EXPERIENCE: Lists eight professional roles: 'People Operations Specialist @ mx51' (2022 - Present), 'Business Operations Coordinator @ mx51' (2021 - 2022), 'Assistant Accountant @ mx51' (2019 - 2021), 'Finance and Operations Manager @ SAINT' (2017 - 2019), 'Cloud Integration Specialist @ Pitcher Partners' (2016 - 2017), 'Senior Customer Experience Specialist @ Xero' (2016), and 'Customer Experience Specialist @ Xero' (2012 - 2016).
At the bottom right, there is a small note: 'Fueled by ☕ (Katie Lock 2023)'.



About Components



Katie lock

The screenshot shows the 'about' page of a website. At the top right are navigation links: 'about', 'portfolio', 'blog', and 'contact'. Below them is the heading 'about katie'. The bio section contains text about Katie's career change, her current role as a web development student, her passion for sports, and her life in Naarm (Melbourne). It also features a photo of Katie holding a ginger cat named Bonnie and a photo of her playing ultimate frisbee. A green button labeled 'Resume →' is located at the bottom of the bio section.

<button> has a hover animation and is linked to my resume

Bio section uses a flexbox with multiple layers – all items have flex-direction: column on mobile/tablet, but on desktop view, row-reverse is used to place the images to the right of the text and button, while the button still sits in a column below the text

<h1> uses media queries to grow as the screen reaches larger breakpoints

Images use position: relative and z-index to be offset and overlay

Each box is a with the circle designs created in css with the &:before psuedo-class

Similar to the bio, these sections have a multi-layered flexbox approach. On mobile they are all in column, then on tablet the Personal Values section displays inline with Technical Skills. On desktop, these two sections go back to column, but the a flex-direction: row is used to have Education and Professional Experience on the right-hand side

The screenshot shows the 'about' page with four main sections: 'TECHNICAL SKILLS', 'EDUCATION', 'PROFESSIONAL EXPERIENCE', and 'PERSONAL VALUES'. Each section is contained within a box with a green border. The 'TECHNICAL SKILLS' box lists Web Fundamentals, Front End, and Back End. The 'EDUCATION' box lists three diplomas. The 'PROFESSIONAL EXPERIENCE' box lists seven roles from 2012 to the present. The 'PERSONAL VALUES' box lists six values. Green arrows point from the text annotations to the respective sections on the page.

- TECHNICAL SKILLS**
 - Web Fundamentals
 - Markdown
 - HTML
 - CSS and SASS
 - Git
 - Wireframing
 - Front End
 - JavaScript*
 - Python*
 - Back End
 - Node.js*
 - Flask*

*learning in progress

 - EDUCATION**
 - 2023 Diploma of IT (Web Development Bootcamp) @ Coder Academy
 - 2020 - 2021 Diploma of Human Resources @ Accredited Online Training
 - 2011 - 2013 Bachelor of Commerce (Accounting) @ Victoria University of Wellington
 - PROFESSIONAL EXPERIENCE**
 - 2022 - Present People Operations Specialist @ mx51
 - 2021 - 2022 Business Operations Coordinator @ mx51
 - 2019 - 2021 Assistant Accountant @ mx51
 - 2017 - 2019 Finance and Operations Manager @ SAINT
 - 2016 - 2017 Cloud Integration Specialist @ Pitcher Partners
 - 2016 Senior Customer Experience Specialist @ Xero
 - 2012 - 2016 Customer Experience Specialist @ Xero
 - PERSONAL VALUES**
 - Communication
 - Honesty
 - Empathy
 - Respect
 - Trust
 - Diversity and Inclusion for all

About

Demonstration



Button has a hover animation and when you click it, it will take you to a copy of my resume

The screenshot shows a website for 'katie lock'. The header includes a logo, the name 'katie lock', and navigation links for 'about', 'portfolio', 'blog', and 'contact'. The main section is titled 'about katie' in large, bold, dark text. Below the title is a heading 'Hi, I'm Katie!' followed by a bio about her professional journey and current studies. Two images are displayed: one of Katie playing ultimate frisbee and another of her holding a cat. A green arrow points from the explanatory text on the left towards the 'about katie' title on the website.

katie lock

about portfolio blog contact

about katie

Hi, I'm Katie!

I am passionately curious about many things, which is simultaneously a blessing and a curse. In 2023 (10 years into my professional career), I committed to undertaking a significant career change - something that I had been seeking for many years.

I'm currently a part-time web development student at Coder Academy and will be seeking a new role as a [web developer](#) in 2024.

My career to date has been heavily in the tech industry, though in a variety of non-technical roles - from customer support, through to accounting and human resources. I have often been the "systems guru" within my non-technical



Portfolio

Screenshots - Mobile



katie's portfolio

Kia ora I'm Katie

Diversity in Tech Scholarship

A basic portfolio website developed in HTML, CSS and JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.

katie lock
emerging web developer based in melbourne
LET'S WORK IT OUT

Portfolio Website

For my first assignment as part of my Coder Academy bootcamp, I was tasked with creating a personal portfolio website from scratch using the skills that we had learnt in our first month of the course.

CONTENT COMING SOON

Sed ut perspiciatis

Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

CONTENT COMING SOON

CONTENT COMING SOON

Sed ut perspiciatis

Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

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Fueled by (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot



Portfolio

Screenshots - Tablet

katie lock

katie's portfolio

Kia ora I'm Katie

Diversity in Tech Scholarship

A basic portfolio website developed in HTML, CSS and JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.

Hi, I'm... katie lock

emerging web developer based in melbourne

see my work →

Portfolio Website

For my first assignment as part of my Coder Academy bootcamp, I was tasked with creating a personal portfolio website from scratch using the skills that we had learnt in our first month of the course.

CONTENT COMING SOON

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Fueled by (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot



Portfolio

Screenshots - Desktop

The screenshot shows a desktop browser displaying a portfolio website. At the top left is a logo consisting of a stylized 'K' icon followed by the text 'katie lock'. At the top right are navigation links: 'about', 'portfolio', 'blog', and 'contact'. The main title 'katie's portfolio' is centered in a large, bold, dark font. Below the title are two smaller screenshots of different web pages. The first is a pink-themed page titled 'Kia ora I'm Katie' with a photo of a smiling woman. The second is a white-themed page titled 'Portfolio Website' featuring a photo of the same woman with a green leafy border. Below these screenshots is a descriptive paragraph about the Diversity in Tech Scholarship assignment. At the bottom of the page are two large, semi-transparent boxes containing the text 'CONTENT COMING SOON'.

katie lock

about portfolio blog contact

katie's portfolio

Kia ora I'm Katie

Diversity in Tech Scholarship

A basic portfolio website developed in HTML, CSS and JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.

Portfolio Website

For my first assignment as part of my Coder Academy bootcamp, I was tasked with creating a personal portfolio website from scratch using the skills that we had learnt in our first month of the course.

CONTENT COMING

CONTENT COMING

The screenshot shows a desktop browser displaying a 'CONTENT COMING SOON' page. The page has a light gray background with a large, bold, dark font 'CONTENT COMING SOON' centered. Below this, there is a section with the heading 'Sed ut persiciatis' and a paragraph of placeholder Latin text. This pattern repeats three times across the page. At the bottom right, there is a small note: 'Fueled by ☕ (Katie Lock 2023)'. Above the main content area, there is a small note: 'JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.'

JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.

portfolio website from scratch using the skills that we had learnt in our first month of the course.

CONTENT COMING SOON

Sed ut persiciatis

Nemo enim ipsum voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

CONTENT COMING SOON

Sed ut persiciatis

Nemo enim ipsum voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

CONTENT COMING SOON

Sed ut persiciatis

Nemo enim ipsum voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

Fueled by ☕ (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot

Portfolio

Components



 elements are animated and enlarge when hovered over. They are linked to a page with more information about that project.

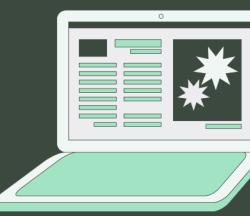
Placeholders have been used but I intend to update with new content as I have more projects to demonstrate

A screenshot of a portfolio website titled "katie's portfolio". The site features a header with a logo, navigation links (about, portfolio, blog, contact), and a main title "katie's portfolio". Below the title are three project tiles. The first tile shows a placeholder image and a "CONTENT COMING" message. The second tile shows a placeholder image and a "Portfolio Website" section with placeholder text. The third tile shows a placeholder image and a "Diversity in Tech Scholarship" section with placeholder text. A large green arrow points from the text "Placeholders have been used but I intend to update with new content as I have more projects to demonstrate" to the first tile. Another green arrow points from the text " elements are animated and enlarge when hovered over. They are linked to a page with more information about that project." to the second tile. A third green arrow points from the text "<h1> uses media queries to grow as the screen reaches larger breakpoints" to the main title "katie's portfolio".

A flexbox is used to contain each project tile and description, which is set to flex-direction: column on mobile and tablet, and flex-wrap: row wrap on desktop. Smaller desktop screens (like a 13-inch laptop) will see two tiles per row but a larger screen (as per this screenshot taken from my external monitor) will have three tiles show per row.

Portfolio

Demonstration



The image shows a tablet device displaying a portfolio website. The website has a light blue header with the name "katie lock" and a small profile icon. Below the header is a large title "katie's portfolio". The main content area features three projects:

- Diversity in Tech Scholarship**: A basic portfolio website developed in HTML, CSS and JavaScript for the creative works portion of my submission for the Diversity in Tech Scholarship at Coder Academy.
- Portfolio Website**: For my first assignment as part of my Coder Academy bootcamp, I was tasked with creating a personal portfolio website from scratch using the skills that we had learnt in our first month of the course.
- CONTENT COMING SOON**: Sed ut perspiciatis Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.

Each project section includes a thumbnail image of the website and a brief description below it. The word "CONTENT COMING" is repeated three times in large, semi-transparent boxes across the bottom of the page.



Blog

Screenshots - Mobile

A mobile phone screenshot showing the homepage of a blog. At the top left is a stylized 'K' logo, and at the top right is a three-line menu icon. The title 'katie's blog' is centered above a list of articles. The first article is titled 'Growing up with tech - the millennial experience' with a date of '29 March 2023'. Below the title is a snippet of text: 'I was born in 1992, which firmly places me as a millennial despite a few pieces of Gen Z lingo occasionally slipping into my vocabulary. My exact year of birth however places me into a rare stage where only those who were born within a mere few years either side of me had the exact same technology at pivotal moments of their adolescence.' A 'Read more →' button is at the bottom of this card. The second article is titled 'Retrospective - my first Coder Academy assignment' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' Another 'Read more →' button is at the bottom of this card.

Growing up with tech - the millennial experience
29 March 2023

I was born in 1992, which firmly places me as a millennial despite a few pieces of Gen Z lingo occasionally slipping into my vocabulary. My exact year of birth however places me into a rare stage where only those who were born within a mere few years either side of me had the exact same technology at pivotal moments of their adolescence.

Retrospective - my first Coder Academy assignment
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

A mobile phone screenshot showing the homepage of a blog. It displays a list of four articles. The first article is titled 'How a late ADHD diagnosis changed my approach to my career' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The second article is titled 'My ultimate (frisbee) addiction' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The third article is titled 'Opinion: how most coding bootcamps can gatekeep diversity' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The fourth article is partially visible at the bottom.

How a late ADHD diagnosis changed my approach to my career
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

My ultimate (frisbee) addiction
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Opinion: how most coding bootcamps can gatekeep diversity
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

A mobile phone screenshot showing the homepage of a blog. It displays a list of five articles. The first article is titled 'How a late ADHD diagnosis changed my approach to my career' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The second article is titled 'My ultimate (frisbee) addiction' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The third article is titled 'Opinion: how most coding bootcamps can gatekeep diversity' with a date of '1 April 2023'. Below the title is a snippet of text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.' A 'Read more →' button is at the bottom of this card. The fourth article is partially visible at the bottom.

How a late ADHD diagnosis changed my approach to my career
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

My ultimate (frisbee) addiction
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Opinion: how most coding bootcamps can gatekeep diversity
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Fueled by (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot



Blog

Screenshots - Tablet

katie lock

katie's blog

Growing up with tech - the millennial experience
29 March 2023

I was born in 1992, which firmly places me as a millennial despite a few pieces of Gen Z lingo occasionally slipping into my vocabulary. My exact year of birth however places me into a rare stage where only those who were born within a mere few years either side of me had the exact same technology at pivotal moments of their adolescence.

[Read more →](#)

Retrospective - my first Coder Academy assignment
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

[Read more →](#)

How a late ADHD diagnosis changed my approach to my career
1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

[Read more →](#)

My ultimate (frisbee) addiction
1 April 2023

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[Read more →](#)

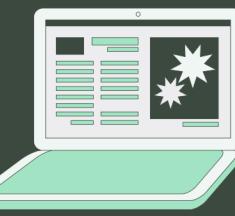
Opinion: how most coding bootcamps can gatekeep diversity
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[Read more →](#)

Fueled by ☕ (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot



Blog

Screenshots

 katie lock

about portfolio blog contact

katie's blog



Growing up with tech - the millennial experience

29 March 2023

I was born in 1992, which firmly places me as a millennial despite a few pieces of Gen Z lingo occasionally slipping into my vocabulary. My exact year of birth however places me into a rare stage where only those who were born within a mere few years either side of me had the exact same technology at pivotal moments of their adolescence.

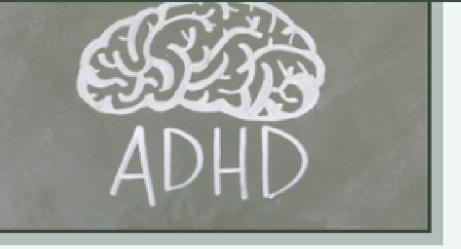
[Read more →](#)



Retrospective - my first Coder Academy assignment

1 April 2023

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



My ultimate (frisbee) addiction

1 April 2023

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[Read more →](#)



Opinion: how most coding bootcamps can gatekeep diversity

1 April 2023

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[Read more →](#)

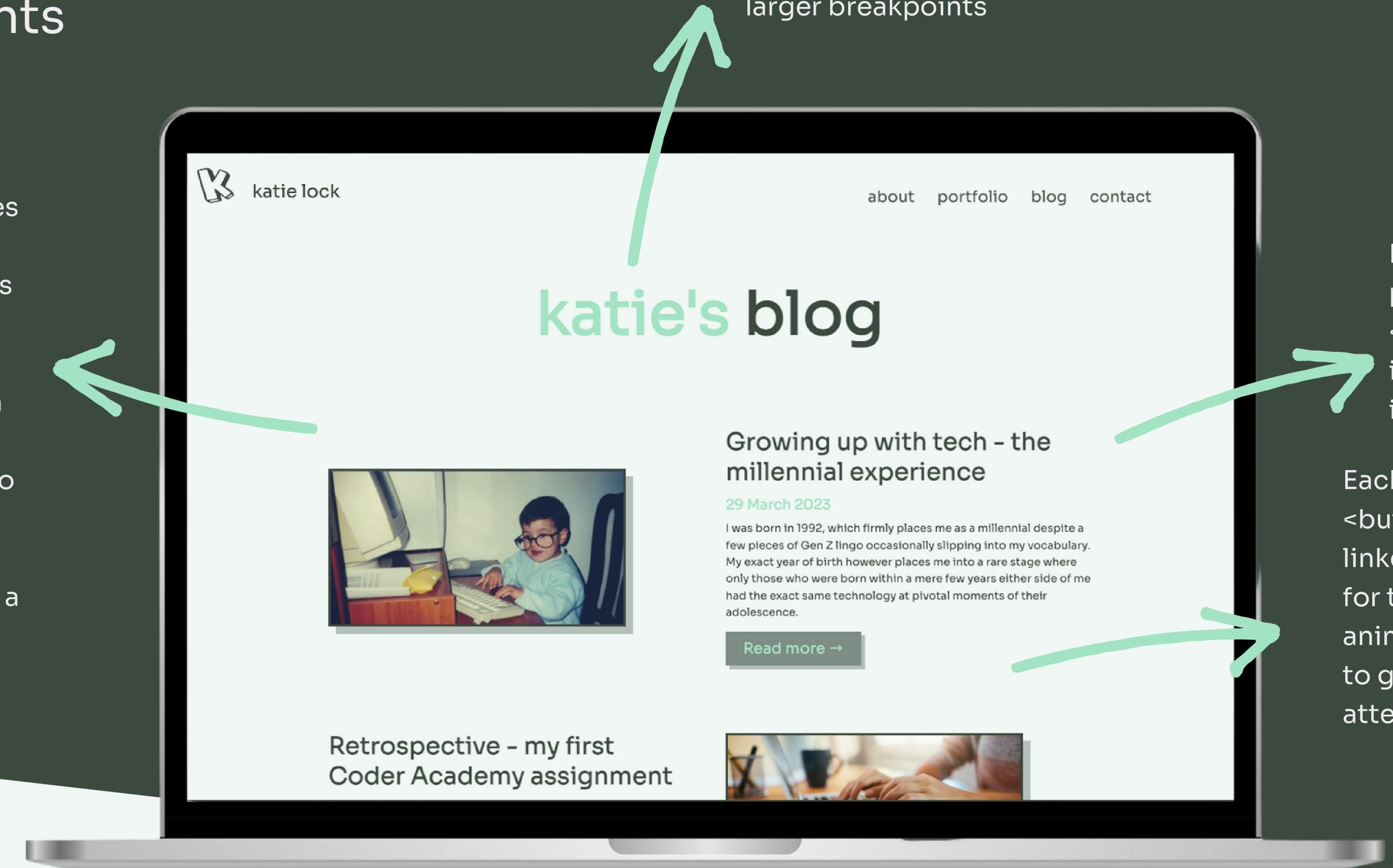


Fueled by ☕ (Katie Lock 2023)

Page content is longer so couldn't fit all in one single screenshot

Blog Components

All of the content is within a responsive flexbox which changes width at different viewports. The images are hidden on mobile (to conserve screen space) and display on tablet upwards. `width:clamp` is used to make elements responsive with various widths within a particular viewport.



`<h1>` uses media queries to grow as the screen reaches larger breakpoints

Each blog post preview is within an `<article>` tag while the image accompanying is in an `<aside>`

Each "read more" is a `<button>` which is linked to the full post for that blog. It is animated upon hover to get the reader's attention.



Blog

Demonstration

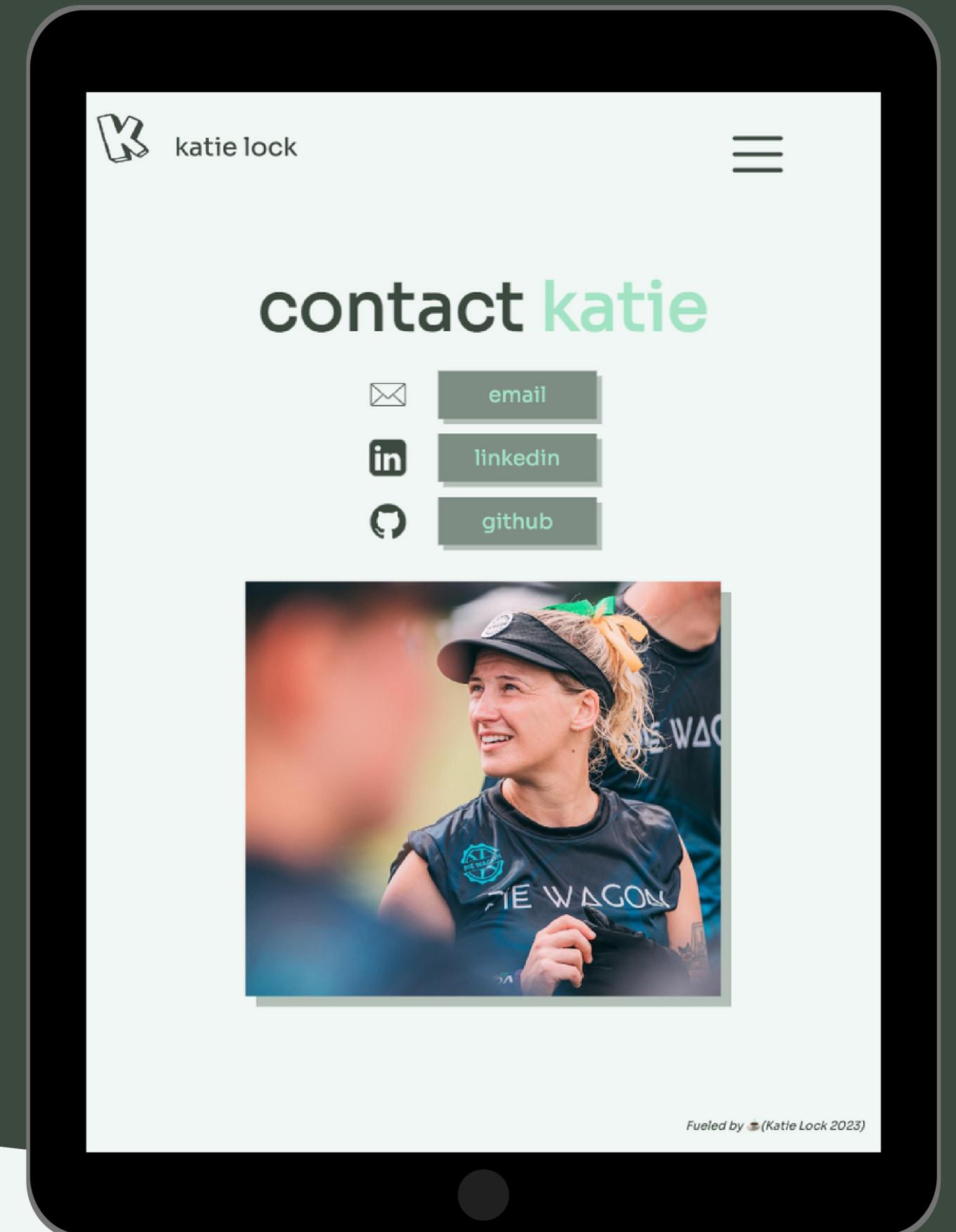
A screenshot of a blog website displayed on a tablet. The website has a white background with a dark header bar. The header features a logo consisting of a stylized 'K' icon followed by the text 'katie lock'. To the right of the logo is a navigation menu with links for 'about', 'portfolio', 'blog', and 'contact'.

The main title 'katie's blog' is centered in a large, bold, black font. Below the title is a photograph of a young child with glasses sitting at a desk, looking at a computer monitor. To the right of the photo is a blog post titled 'Growing up with tech - the millennial experience' with a date of '29 March 2023'. A snippet of the post text is visible, followed by a 'Read more →' button.

Below the main content area, there is another blog post card. It features a smaller photograph of hands typing on a laptop keyboard. The title of this post is 'Retrospective - my first Coder Academy assignment' with a date of '1 April 2023'. A short snippet of text from the post is shown, followed by a 'Read more →' button.

Contact

Screenshots

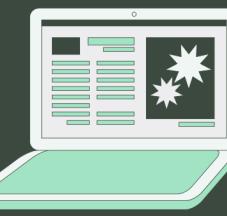




Contact

Screenshots

The screenshot shows a website contact page. At the top left is a logo consisting of a stylized 'K' inside a square. Next to it is the name "katie lock". To the right is a navigation bar with links: "about", "portfolio", "blog", and "contact". The main title "contact katie" is centered in large, bold, dark text. Below the title is a large, blurry photograph of a woman with blonde hair, wearing a black visor and a dark t-shirt with "THE WAGON" printed on it. To the right of the photo are three social media links: "email" (with an envelope icon), "linkedin" (with a linked-in icon), and "github" (with a GitHub icon). At the bottom right of the page is the text "Fueled by 🍖 (Katie Lock 2023)".



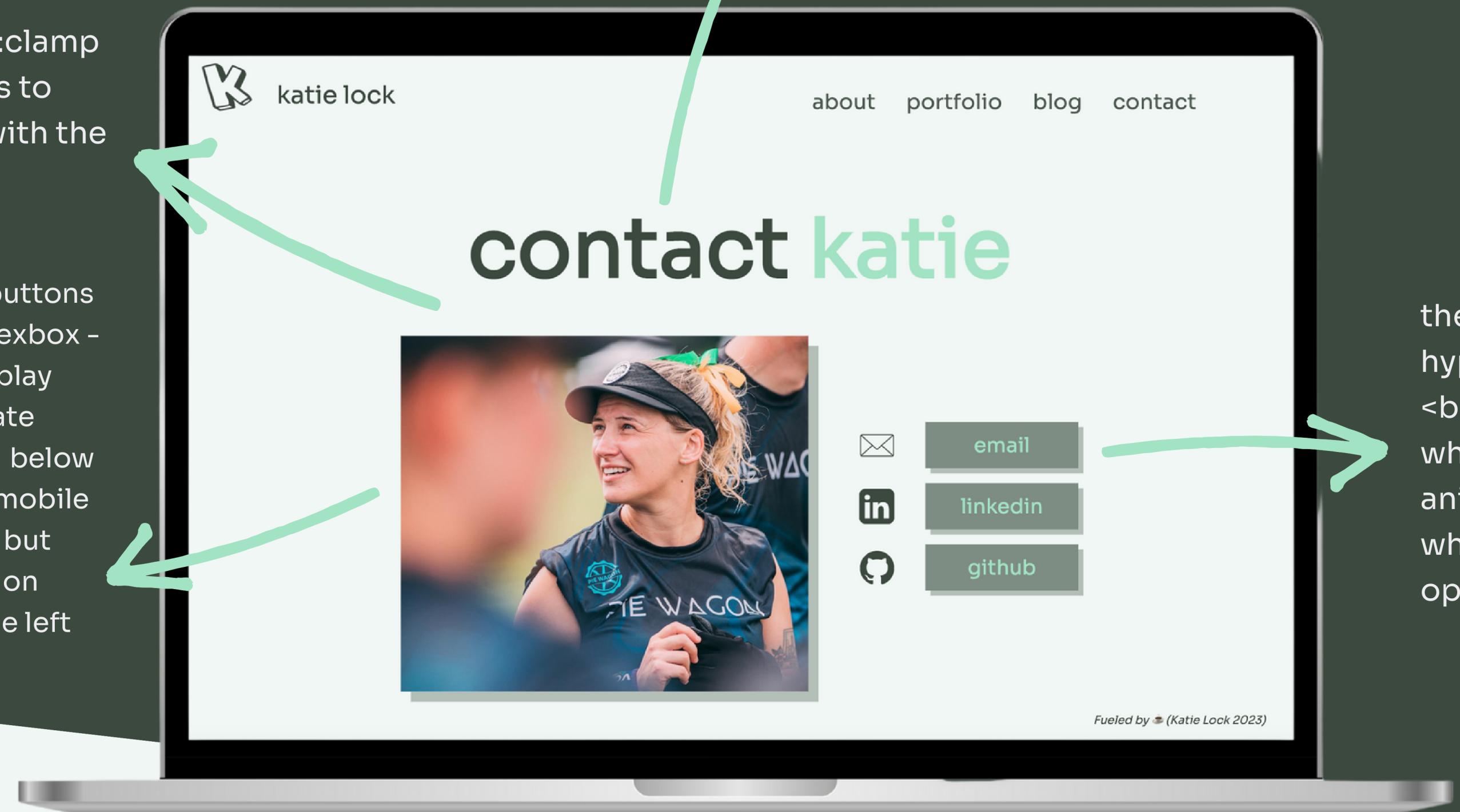
Contact

Components

 uses width:clamp and media queries to shrink and grow with the screen size

 and the contact buttons are within an adaptive flexbox - the icons will always display inline with the appropriate button, but the is below the contact buttons on mobile (flex-direction: column) but changes to row-reverse on desktop to display on the left

<h1> uses media queries to grow as the screen reaches larger breakpoints



these are all hyperlinked <button> elements which have a hover animation and when clicked, will open in a new tab

Contact

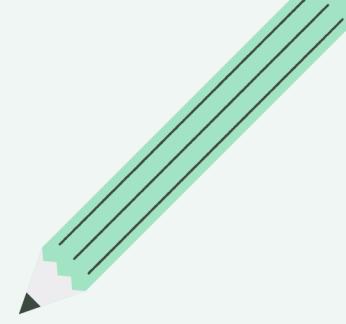
Demonstration



A screenshot of a website contact page. At the top left is a logo consisting of a stylized 'K' and the name 'katie lock'. At the top right are navigation links: 'about', 'portfolio', 'blog', and 'contact'. The main title 'contact katie' is centered above a photograph of a smiling woman wearing a cap and a dark t-shirt with 'THE WAGON' printed on it. To the right of the photo is a vertical column of three buttons with social media icons and labels: 'email', 'linkedin', and 'github'. A green curved arrow points from the text 'hover animation on <button> elements' to the 'linkedin' button, indicating a UI feature. At the bottom right of the page is the text 'Fueled by ☕ (Katie Lock 2023)'.

hover animation on
<button> elements

Design Process and Decisions

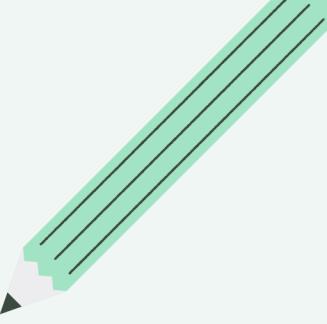


When approaching my site's design, these were my objectives:

- Designing with a **mobile first** approach, using multiple break points to have suitable adapted layouts for various screen sizes
- Designing with **accessibility** at front of mind:
 - a simplistic layout that does not cause sensory overload
 - alt text on all visual elements
 - colour palette designed to have meaning, even for those who are colour blind
 - semantic elements used when building layout

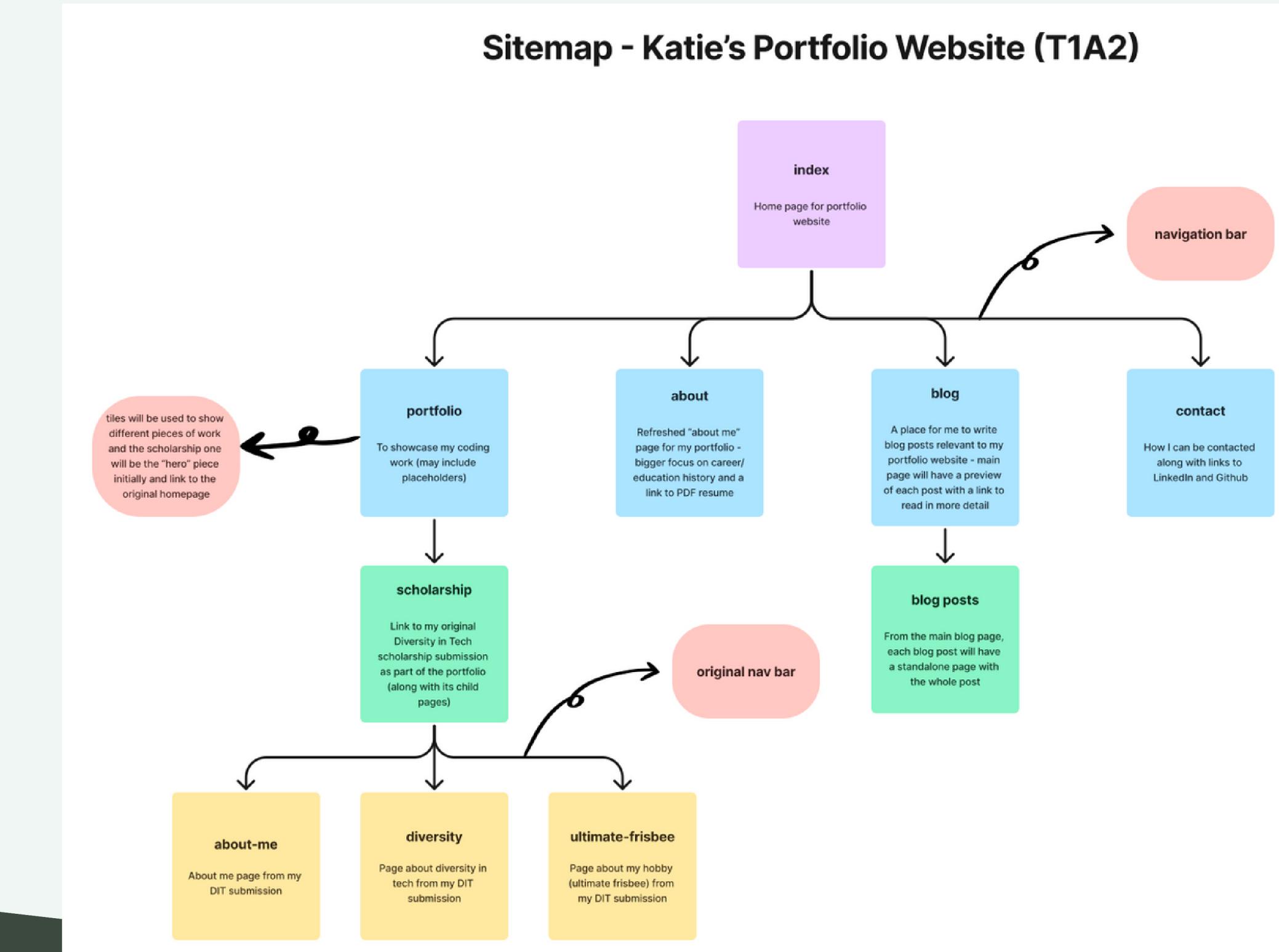


Sitemap

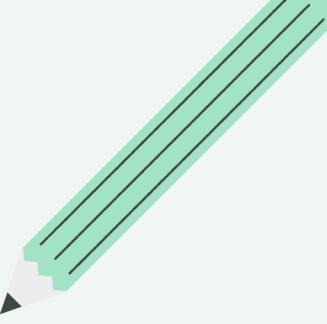


Before building any wireframes or making any other design choices, I first had to review the project requirements and build a sitemap that:

- reflected what was required of me, and
- included any additional content that I thought would add value



Branding - Fonts and Colours



Once my sitemap was completed, my next step prior to starting wireframes was to establish my site's **branding**.

This would assist me in visualising the end result and how I may want to position elements to suit the chosen palette.



Branding - Fonts and Colours

I used Google Fonts to select a few fonts for use on my site. I wanted to pick fonts that were easy to read and professional, without looking boring either.

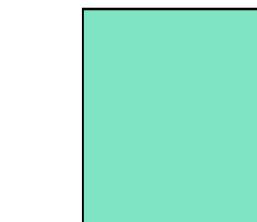
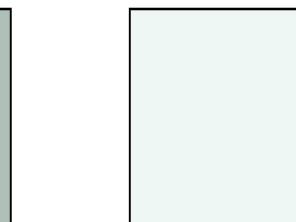
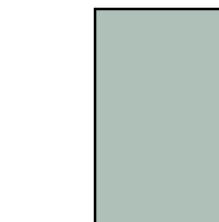
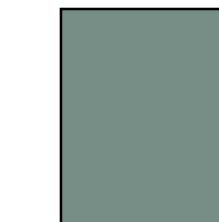
For the colour palette, I knew I wanted a relatively neutral set of colours with one brighter "hero" colour. A green-toned palette felt suited as it is often used to represent new beginnings and growth.

Fonts

SORA *sora*

ASSISTANT *assistant*

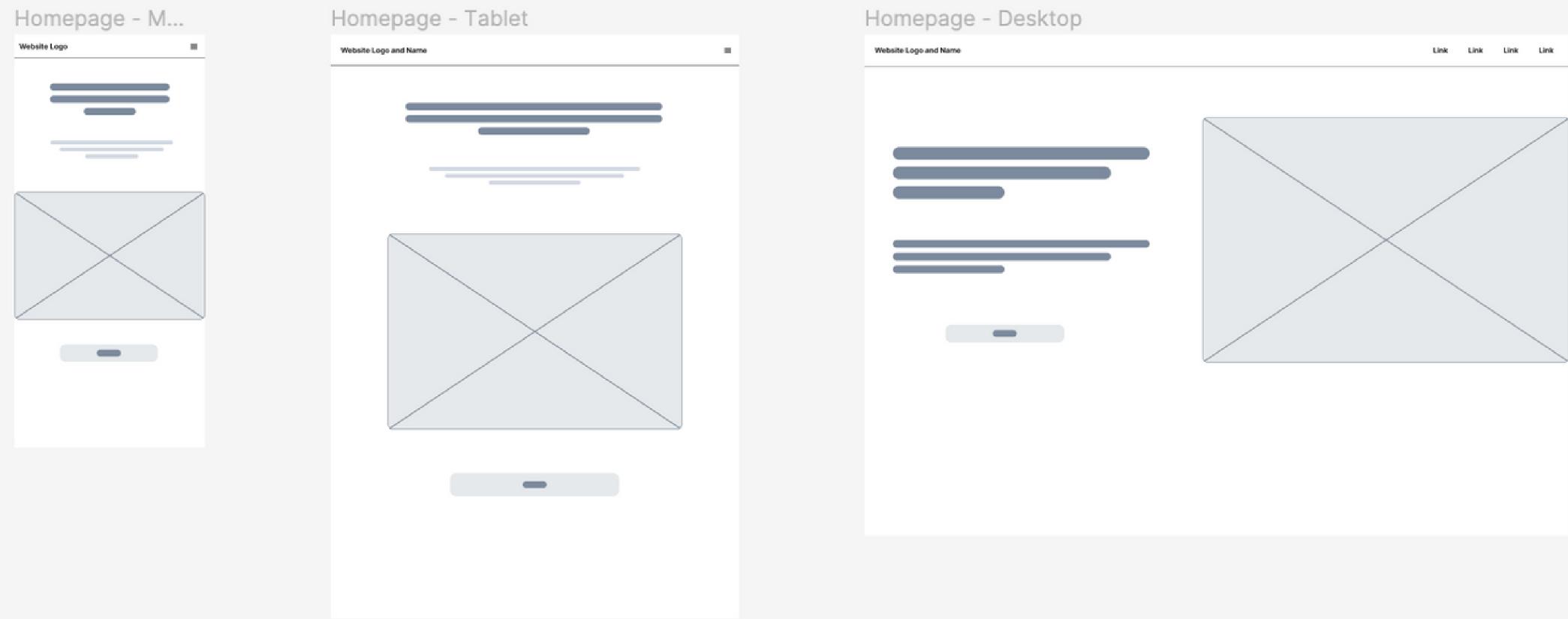
Colours



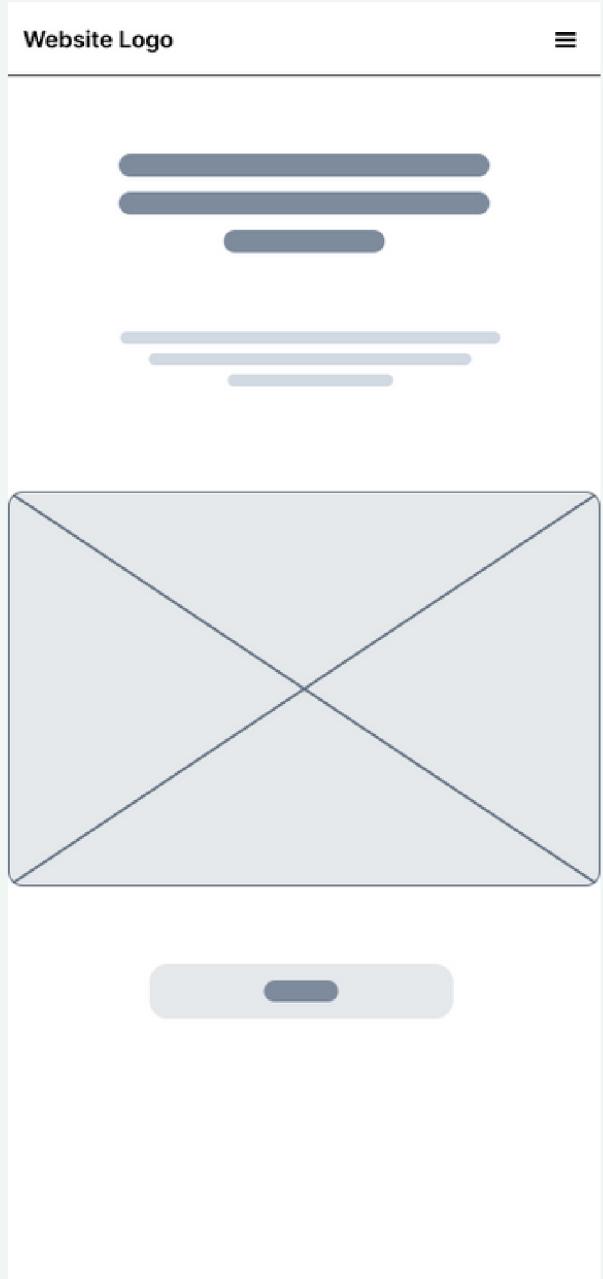
Wireframes

With a sitemap and branding palette in hand, the final (but largest) stage in the pre-development design phase was building my wireframes.

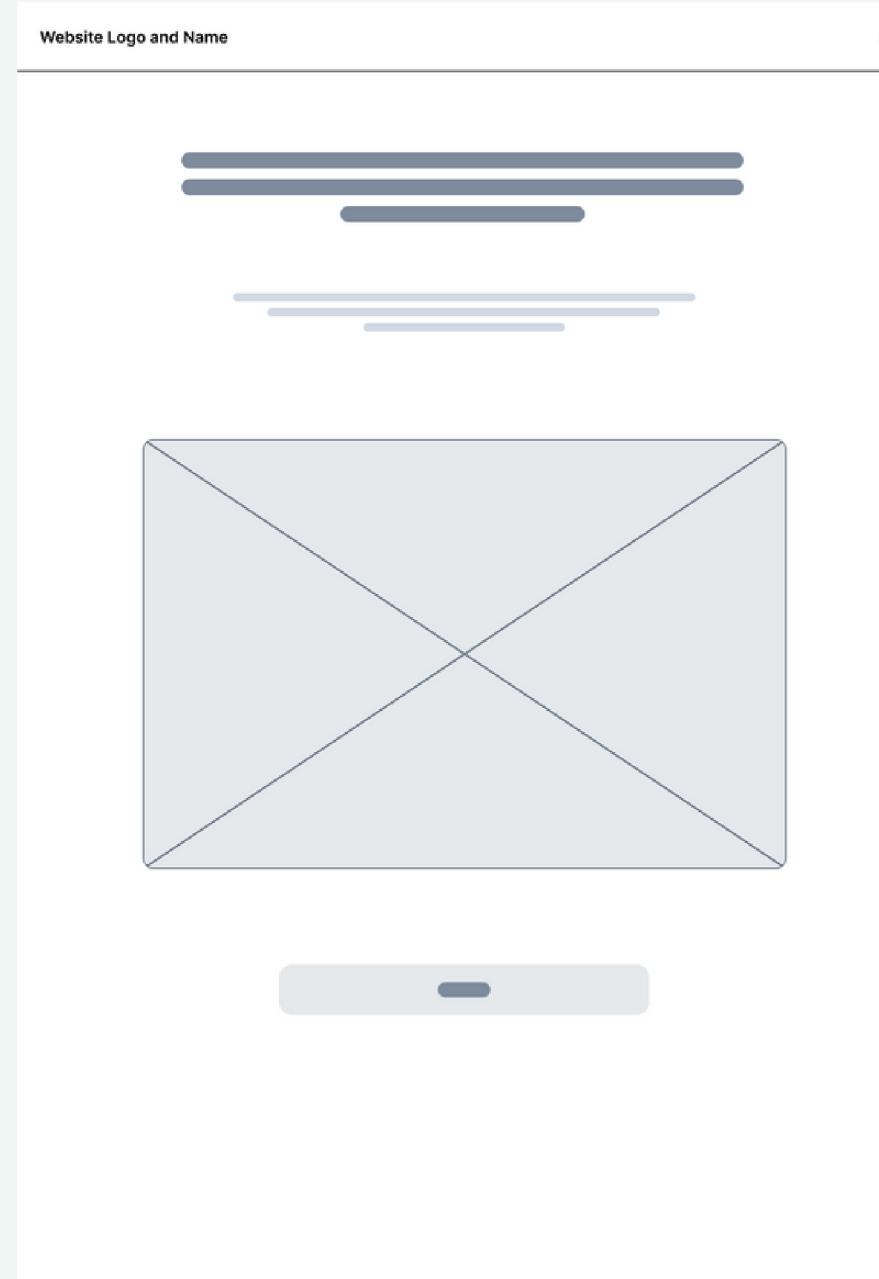
I used **Figma** to create my wireframes and for every planned page type, I had a mobile, tablet and desktop view.



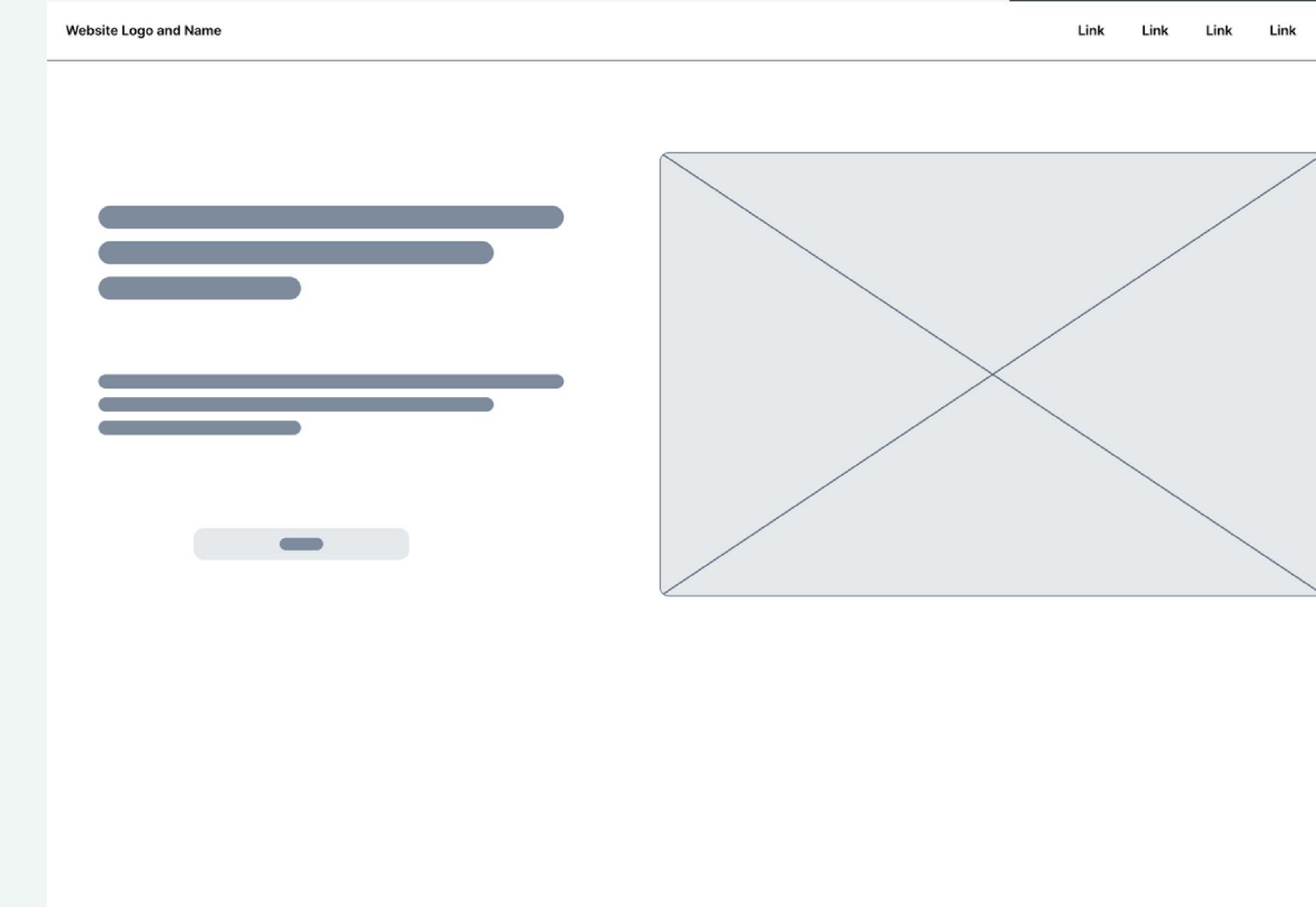
Wireframes - Home



Mobile View

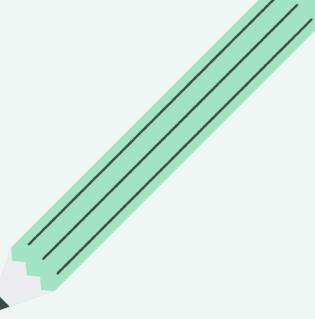


Tablet View



Desktop View

Wireframes - About



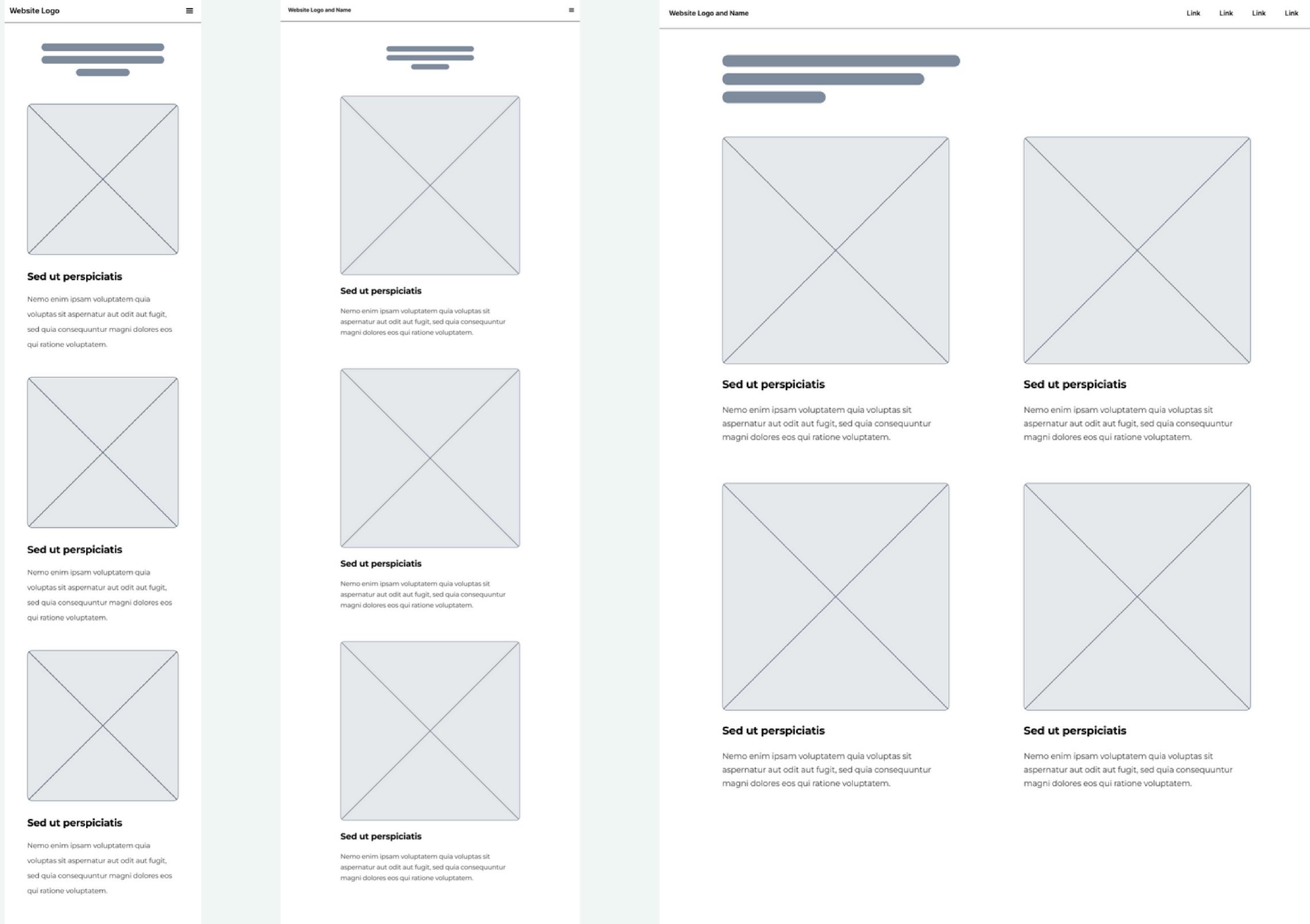
The image displays five wireframe prototypes arranged horizontally, illustrating the progression of a website's layout from a mobile view on the left to a desktop view on the right. Each prototype features a large 'X' placeholder where content would be placed.

- Mobile view:** The first wireframe shows a header with 'Website Logo' and 'Website Logo and Name'. Below the logo is a large 'X' placeholder. The main content area contains a section titled 'Sed ut perspiciatis' with three paragraphs of placeholder text: 'Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem.', followed by two smaller sections with similar placeholder text.
- Tablet view:** The second wireframe adds a horizontal navigation bar at the top with four 'Link' buttons. It follows the same structure as the mobile view, with a large 'X' placeholder and three sections of placeholder text.
- Desktop view:** The third wireframe maintains the header and link bar. It includes a large 'X' placeholder and three distinct sections, each enclosed in its own box, all containing placeholder text.
- Large desktop view:** The fourth wireframe is identical to the third, featuring a large 'X' placeholder and three boxed sections of placeholder text.
- Extra large desktop view:** The fifth wireframe is identical to the fourth, maintaining the large 'X' placeholder and three boxed sections of placeholder text.

From left to right:

- Mobile view
- Tablet view
- Desktop view

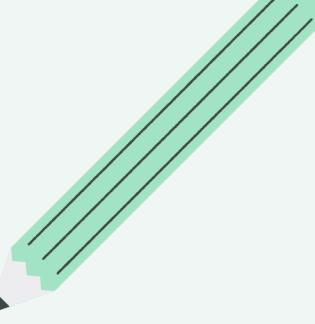
Wireframes - Portfolio



From left to right:

- Mobile view
- Tablet view
- Desktop view

Wireframes - Portfolio Post



Website Logo

Sed ut perspiciatis unde omnis

Quam vulputate dignissim suspendisse in est ante in nibh.

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Website Logo and Name

Sed ut perspiciatis unde omnis

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Website Logo and Name

Sed ut perspiciatis unde omnis

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- From left to right:
- Mobile view
 - Tablet view
 - Desktop view

Wireframes - Blog

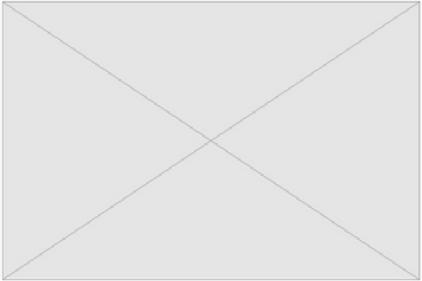
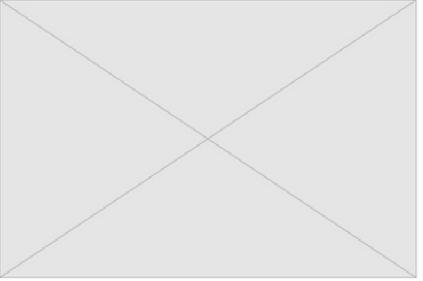
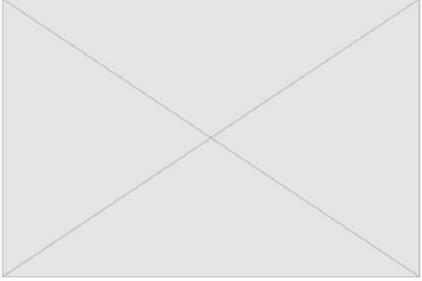
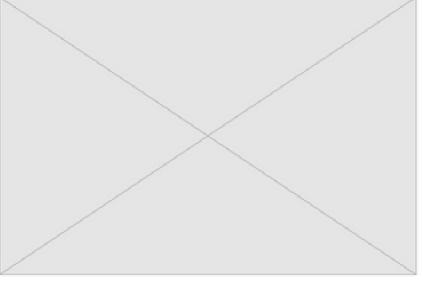
Website Logo 

Sed ut persiciatis unde omnis
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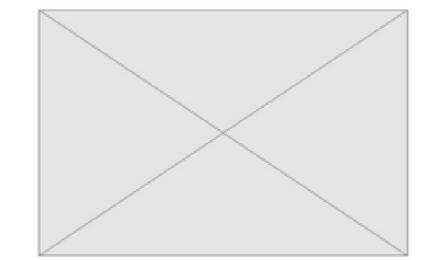

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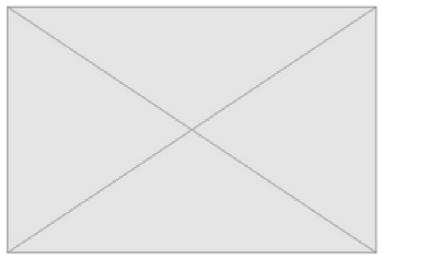

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Website Logo and Name 

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Website Logo and Name 

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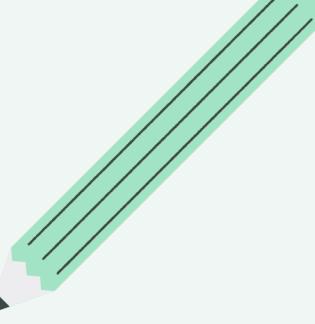

Sed ut persiciatis unde omnis
DD Month Year
Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt.


Mobile View

Tablet View

Desktop View

Wireframes - Blog Post



The image displays three wireframe prototypes for a blog post page, arranged horizontally from left to right. Each prototype shows a different view of the same content structure.

Mobile View (Left): This wireframe shows a header with 'Website Logo' and a menu icon. The main content area features a large image placeholder with a diagonal cross. Below the image, the title 'Sed ut perspiciatis unde omnis' is displayed in bold, followed by a date 'DD Month Year' and a long block of placeholder text (Lorem ipsum).

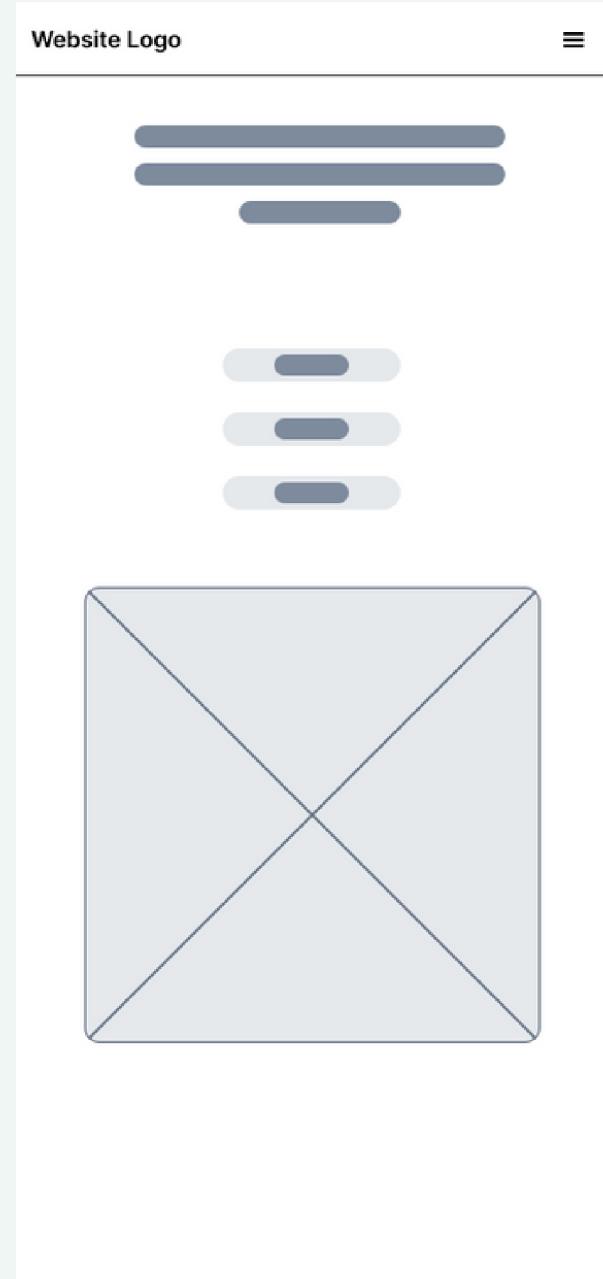
Tablet View (Middle): This wireframe shows a header with 'Website Logo and Name' and a menu icon. The main content area features a large image placeholder with a diagonal cross. Below the image, the title 'Sed ut perspiciatis unde omnis' is displayed in bold, followed by a date 'DD Month Year' and a long block of placeholder text (Lorem ipsum).

Desktop View (Right): This wireframe shows a header with 'Website Logo and Name' and four link icons. The main content area features a large image placeholder with a diagonal cross. Below the image, the title 'Sed ut perspiciatis unde omnis' is displayed in bold, followed by a date 'DD Month Year' and a long block of placeholder text (Lorem ipsum).

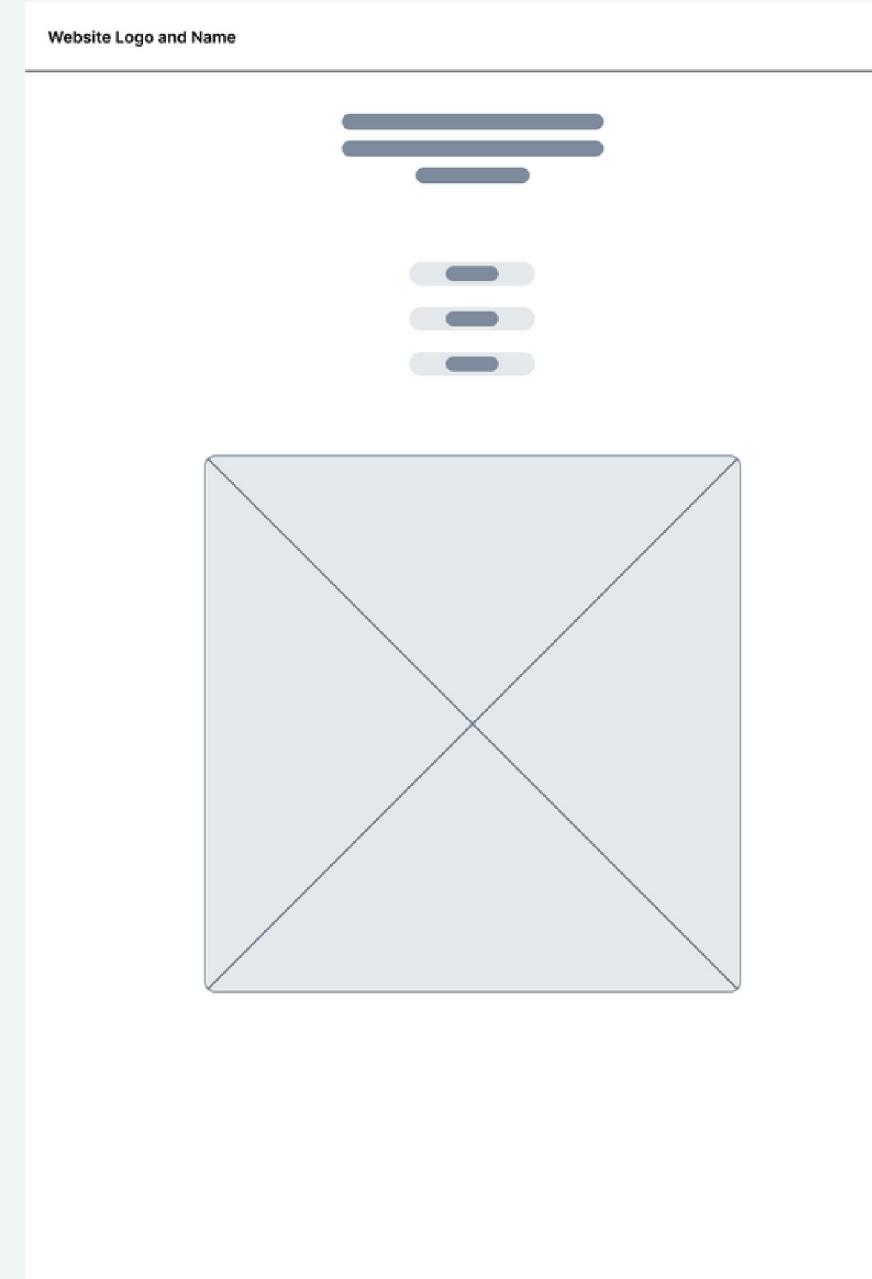
From left to right:

- Mobile view
- Tablet view
- Desktop view

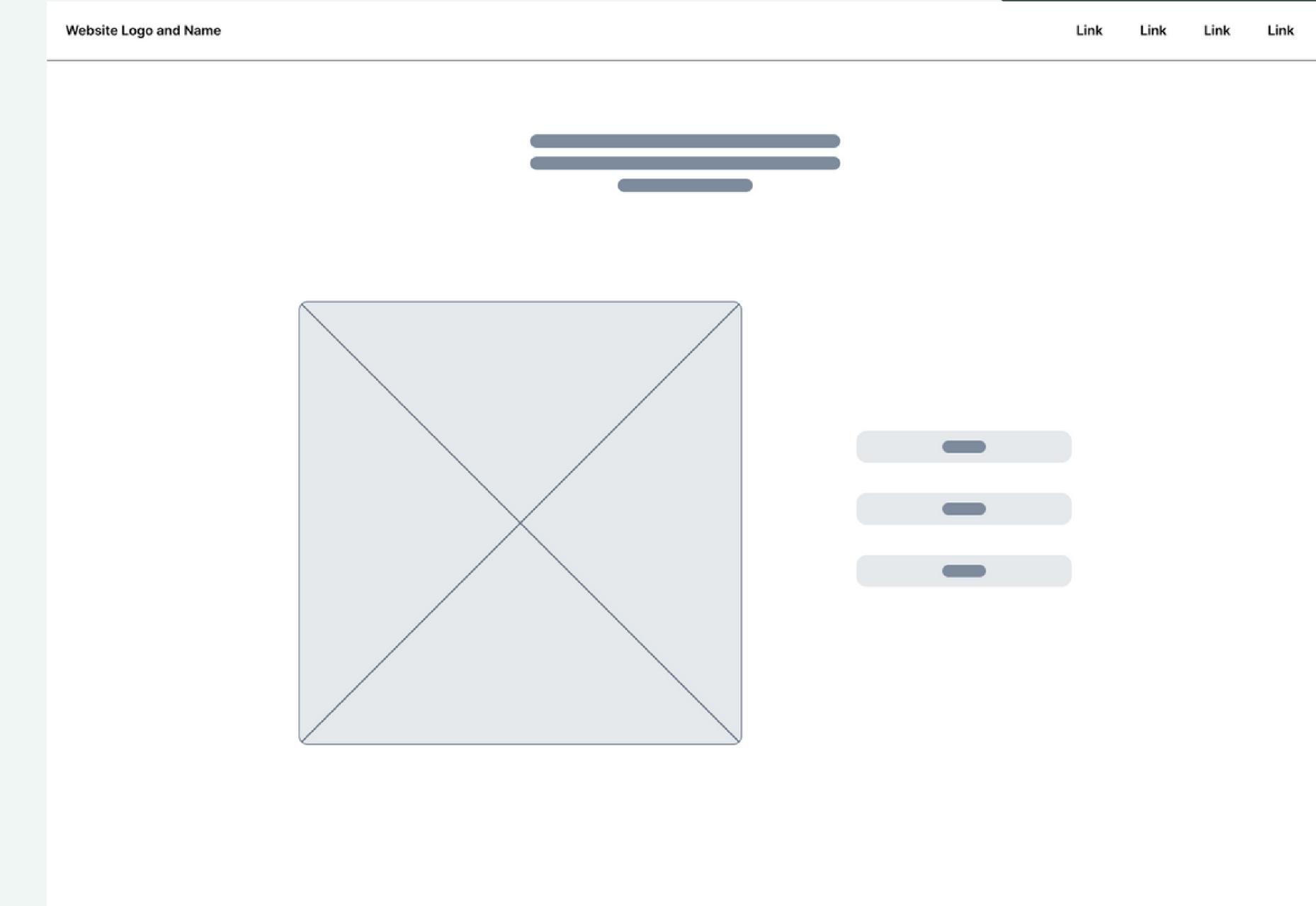
Wireframes - Contact



Mobile View



Tablet View



Desktop View

Development Process



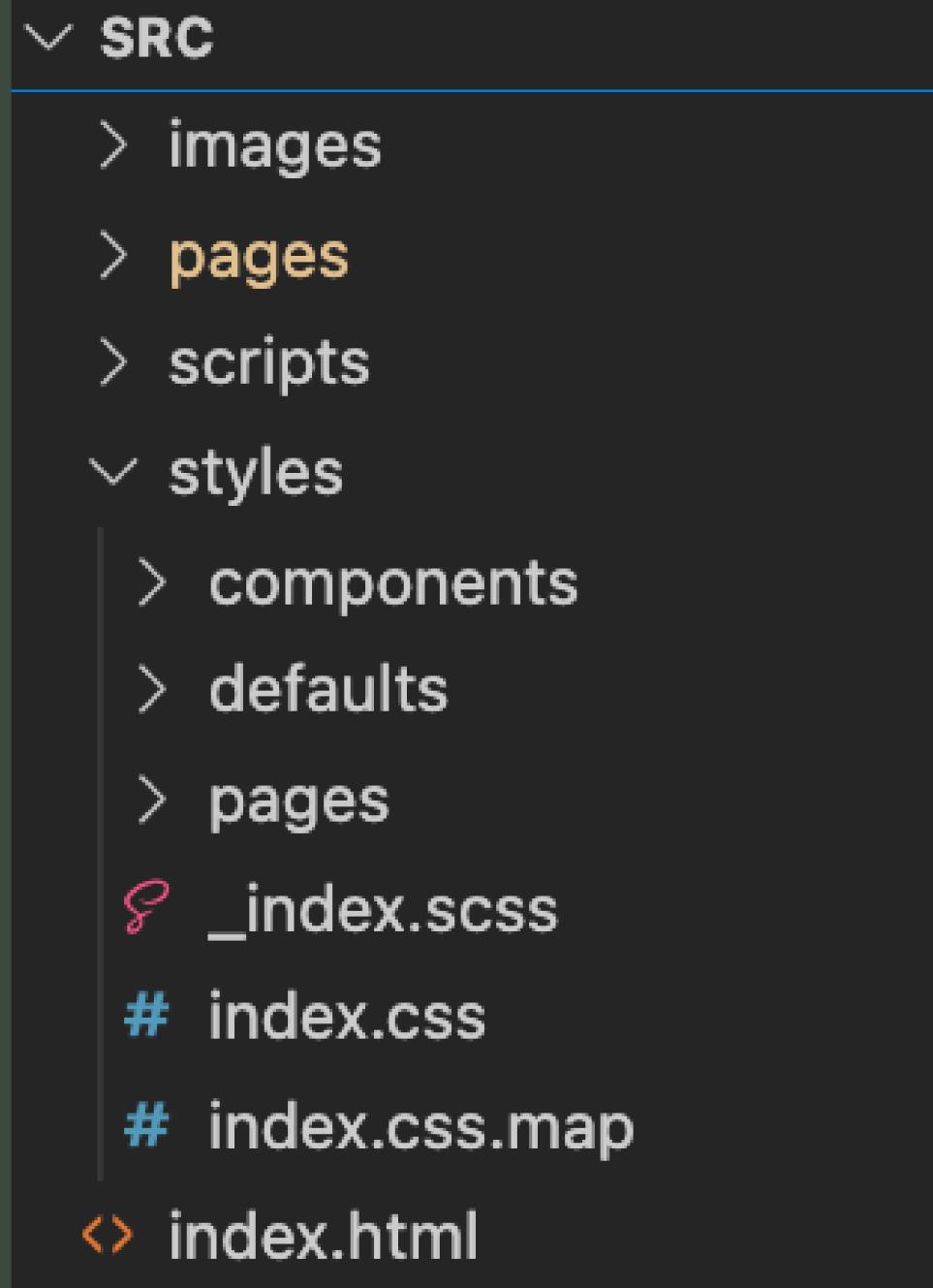
Tech stack



For this project, I worked with the following tools, technologies and languages:

- **Figma** - for sitemap and wireframes
- **VS Code** - IDE for writing code
- **Markdown** - for writing README.md
- **HTML** - for elements and content of web pages
- **CSS and Sass** - styling of web pages
- **JavaScript** - for interactivity on some elements
- **Terminal (MacOS)** - committing and pushing local files to Github
- **GitHub** - version control
- **Cloudflare** - website deployment and hosting

Approach to development



The first step in my development phase was creating my file and folder structure. Only the `index.html` file would sit directly in the `src` folder, with sub-folders being created for:

- `images`
- `pages` (for all other HTML files)
- `styles` (for CSS files)
- `scripts` (for JavaScript files)

As I used Sass for my CSS, this also meant creating sub-folders for partial `.scss` files for my:

- `header`
- `footer`
- `utilities` (containing my mixins)
- `breakpoints`
- `colours`
- `fonts`

Approach to development



Once my file structure was in place - it was time to start coding!

This felt a little overwhelming at first, but I used my wireframes and some trusty old lorem ipsum text as a placeholder and began the rough start to the HTML for each page.

It was difficult to visualise at first if my HTML was what I needed with no styling - so I found myself starting the CSS to get some of the basic styling in place.

As the "hero" of the website, the first page I focused on was my homepage. Getting this right also meant that my header was already ready for other pages, as I could repurpose the HTML and they referenced the same partial .scss file to style the contents of the <header> element.

The rewarding aspects

I found this project incredibly rewarding and beneficial in cementing my coding knowledge.

Some of the most rewarding aspects were:

- the companionship of knowing I had a whole cohort going through the same experience as me, each with our own challenges - it was nice to know I wasn't alone!
- feeling more capable and confident in my skills as the project progressed
- Sass is a GAME CHANGER and I wish I knew about it sooner! It made my CSS so much cleaner compared to prior experience
- being able to capitalise on the self-learning I did when building my scholarship website, combined with the industry-standard methods I've learnt from the Coder Academy educators



Challenges

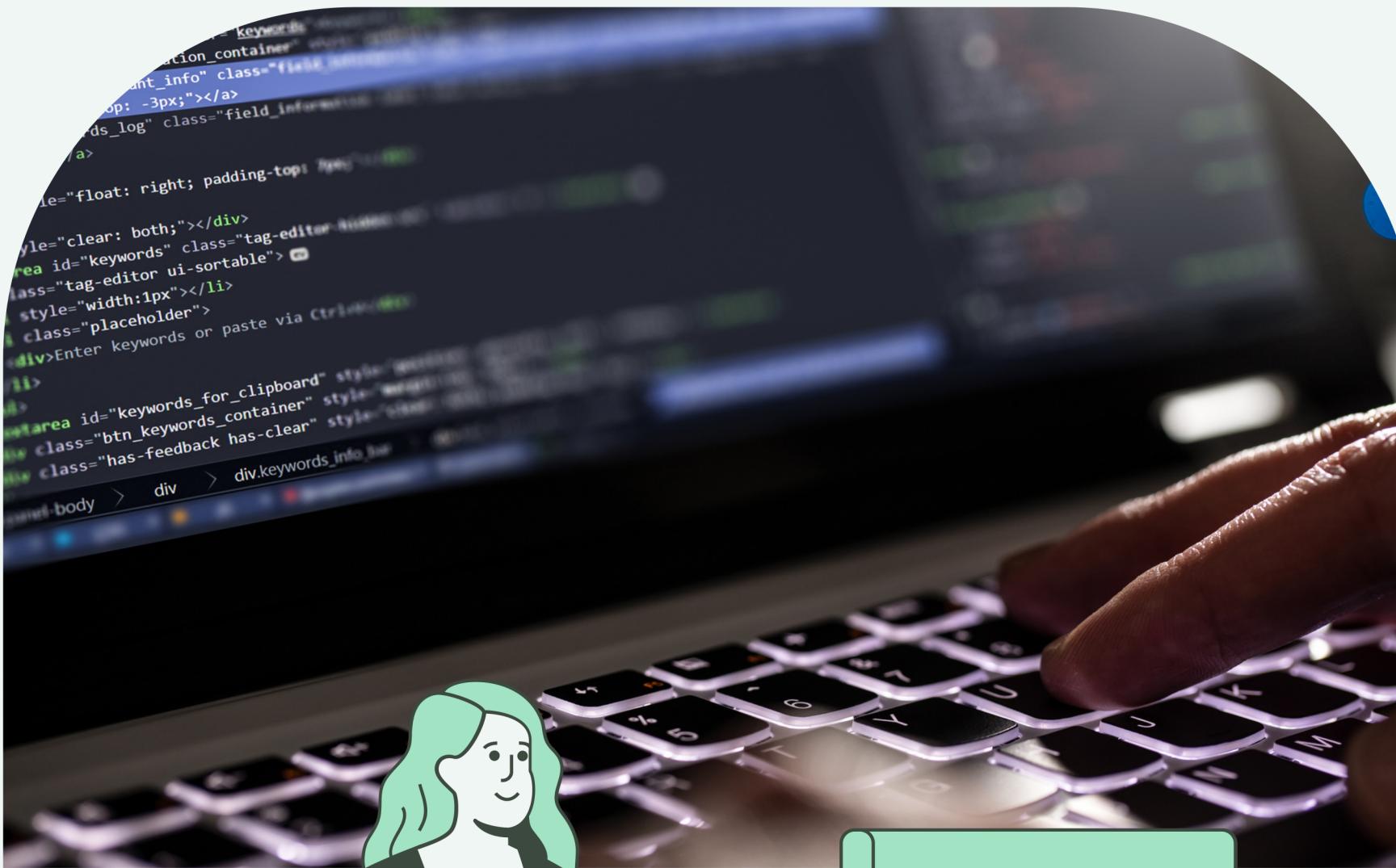


While I have done some web coding before, this project was not without its challenges.

A few hurdles I had to overcome included...

- being realistic about my own coding skills vs my vision of what could be possible with a portfolio site
- getting familiar with referencing files that didn't sit within the same source folder, especially when multiple folder levels were involved
- initially commencing my coding on the home page from a desktop view first, and then having to reverse engineer it so that was mobile first and media queries changed upwards
- not understanding why a line of code wasn't working and you weren't getting an error in VSCode - only to see that there was a pesky space in width: clamp(...)
- time! trying to balance my study and assignment with full-time work and sport commitments

What's next...



The benefit of this being the first assignment is that I can continue to update and build upon my portfolio as I complete more projects, both as part of the Coder Academy course, but as I get confident to complete more personal projects.

I feel this site could continue to be utilised as an asset until I land my first coding job, and beyond...

THAT'S ALL, FOLKS!

Thank you for your time in watching

