

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one partially covering the green one.

Portfolio Website Walk-through

Matthew Ng



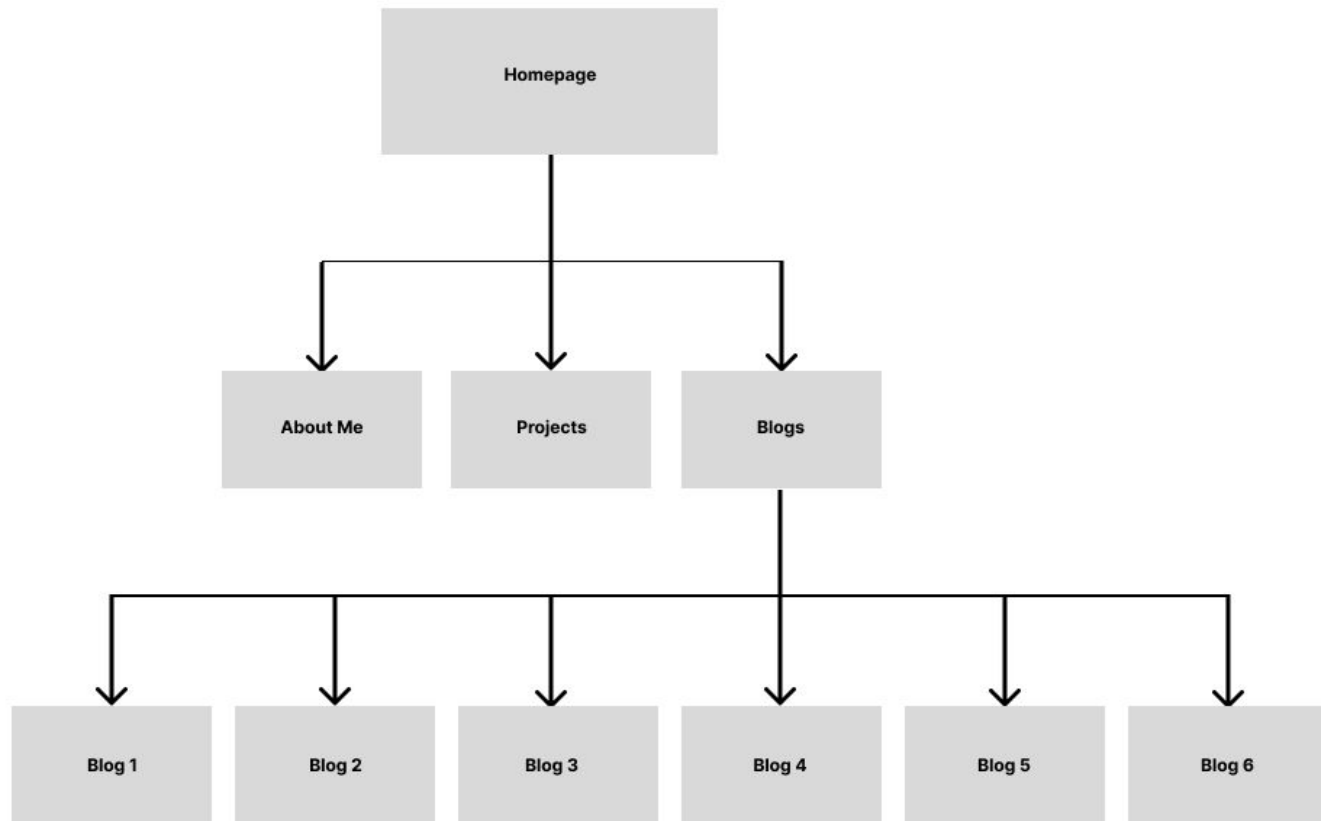
Functionality & Target Audience

- Targeted towards prospective employers in the tech & IT industry
- Showcase of HTML5 & CSS3 technical knowledge
- Introduction to myself & my professional background

Features

- Simple & minimalistic
- Easy and intuitive to navigate
- Professionally styled
- Dark mode friendly
- Animations on links for emphasis and aesthetics

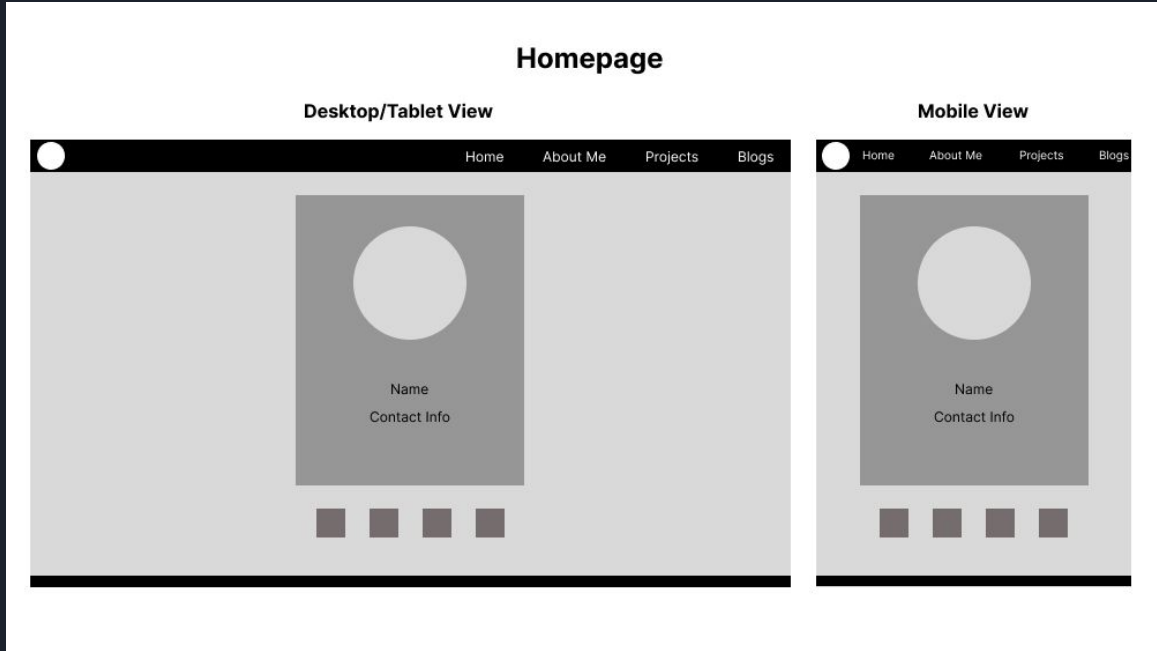
Sitemap



Homepage



Wireframe



- Simple nav bar style
- Digital business card
- Social links only on homepage to avoid clutter

Desktop View



- Hover animation on digital business card
- Hover animations on social links

Tablet & Mobile View



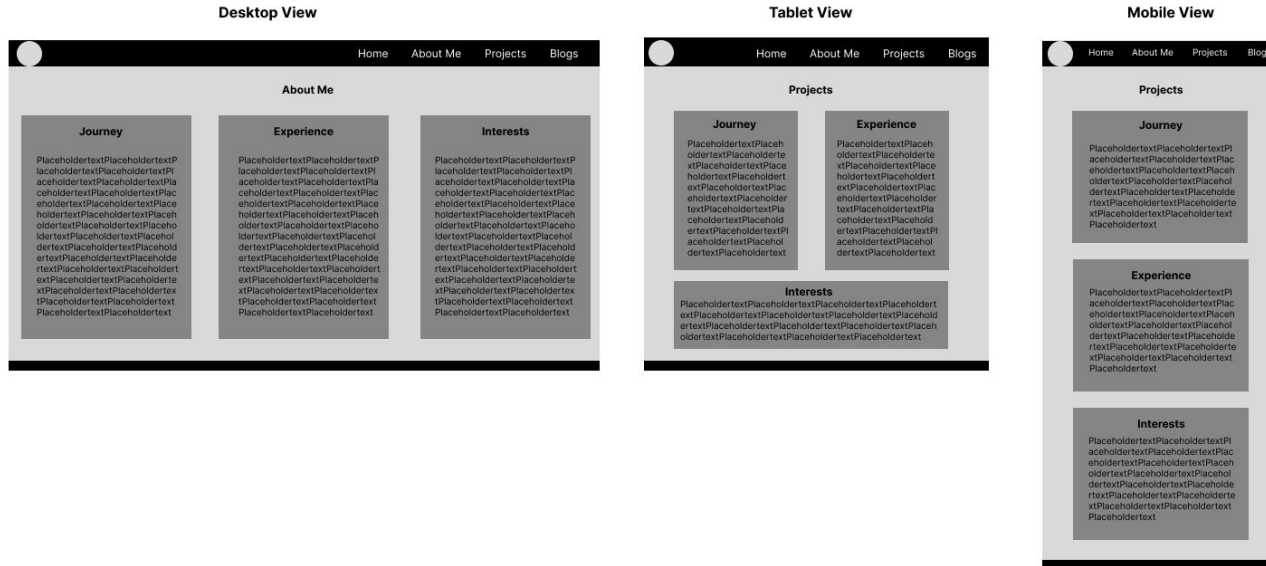
- Supports browser resize up to phone size (390px)

About Me Page



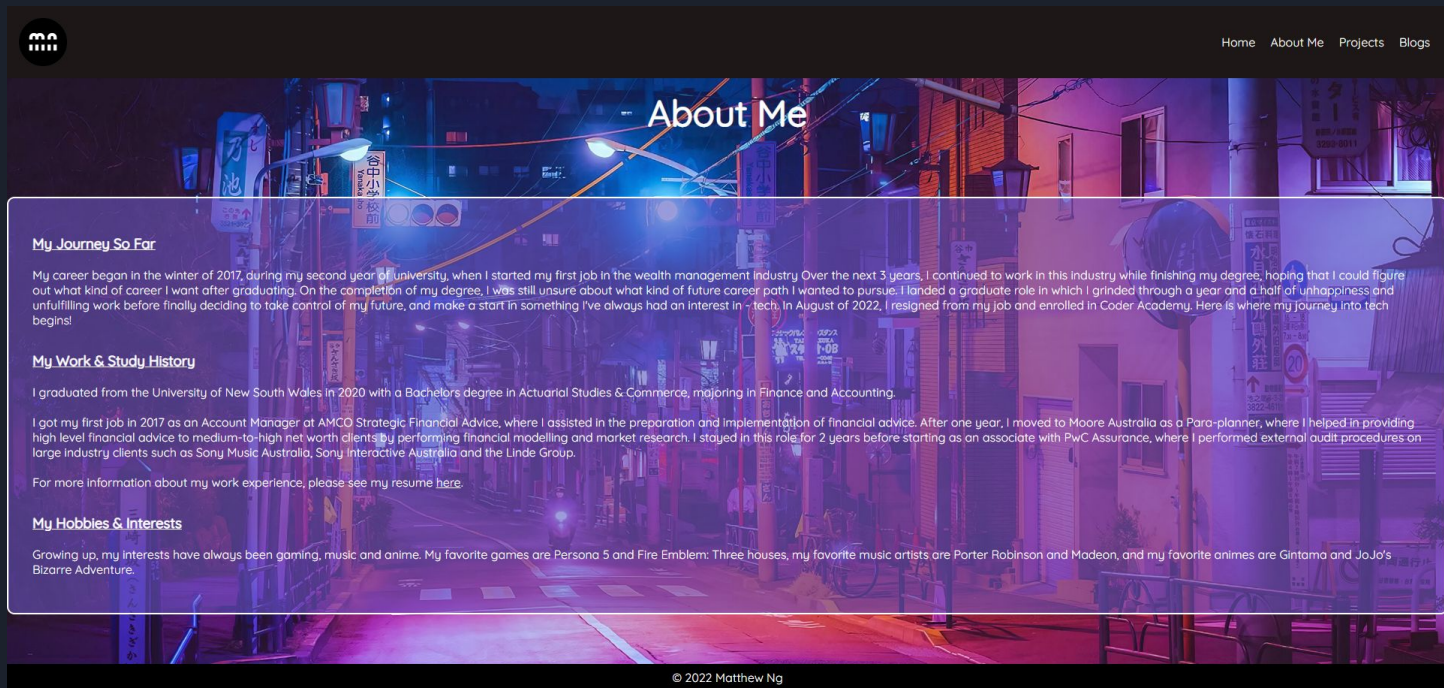
Wireframe

About Me Page



- 3 sections: Journey, Experience & Interests
- Responsive layout: stacked layout (mobile) to side-by-side (desktop)

Desktop View



- Opted to change to one container for all three sections
- Visually easier to read and understand
- Less empty spaces within container

Tablet & Mobile View



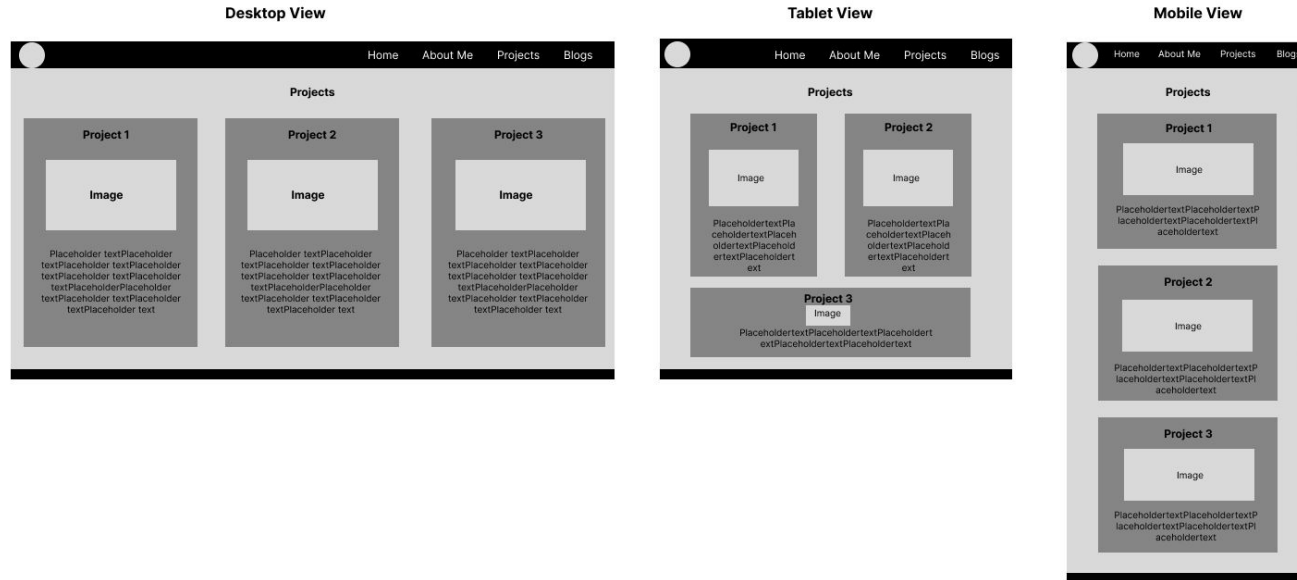
- Scrollable in mobile view
- Responsive as is, no significant media breakpoints used

Projects Page



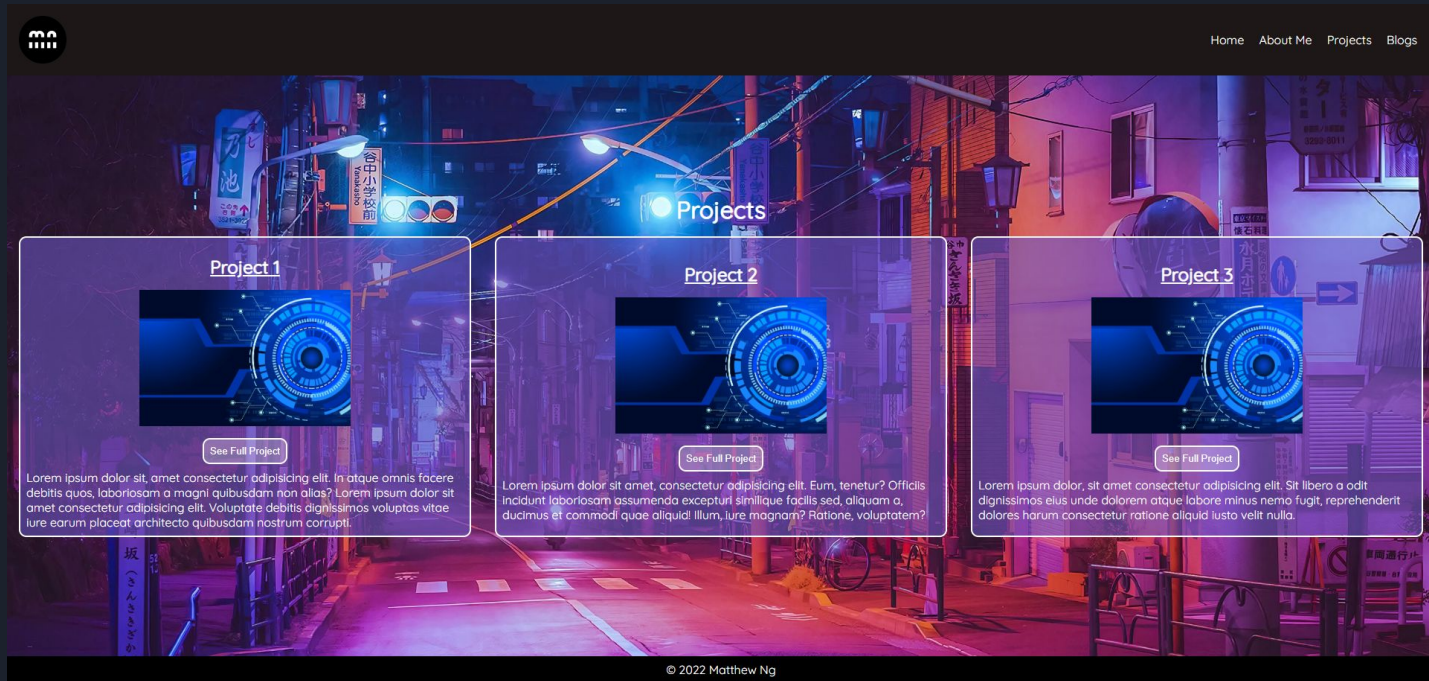
Wireframe

Projects Page



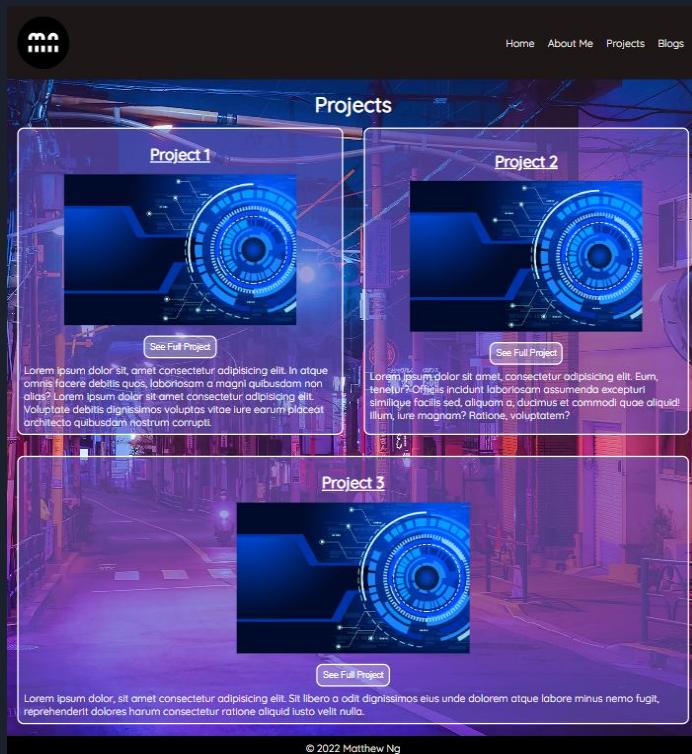
- 3 sections: 1 project per section
- Responsive layout: stacked layout (mobile) to side-by-side (desktop)

Desktop View



- Side-by-side containers
- Project title, project image, button as link to project demo & description of project
- Animated button to turn black for emphasis
- Centered on page

Tablet & Mobile View

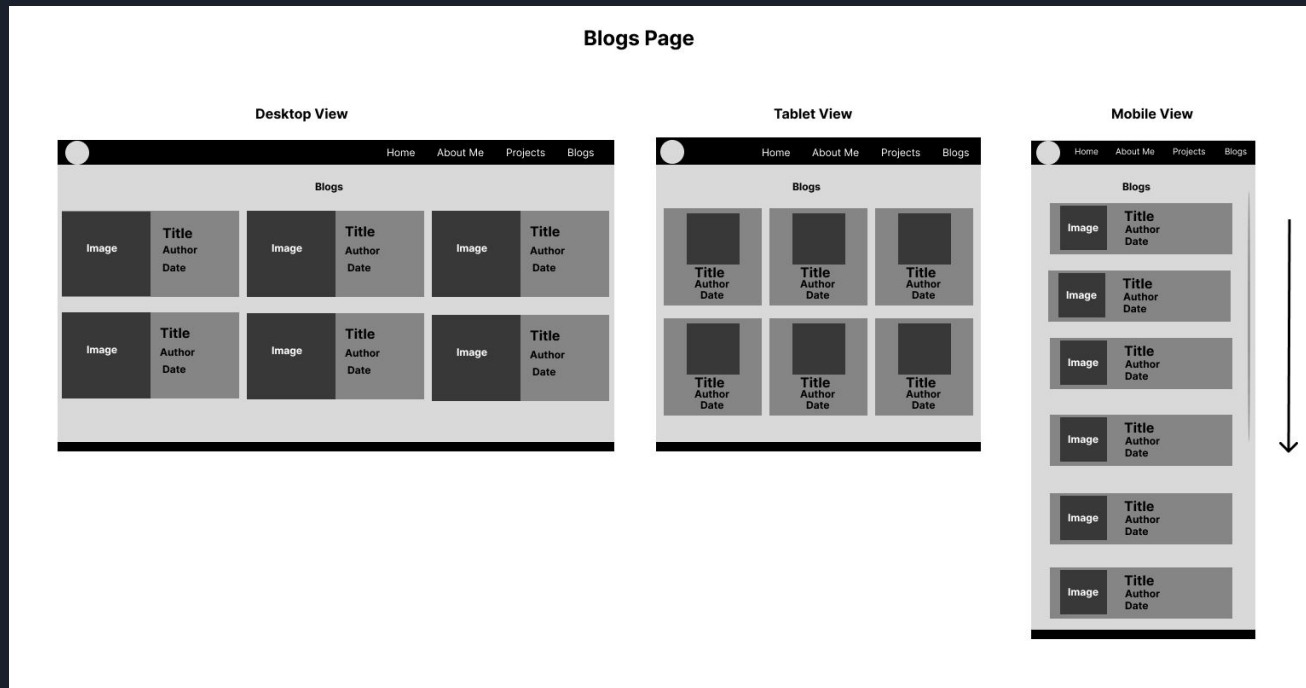


- Scrollable in mobile view
- Stacked layout
- Tablet: 2 projects per row, 3rd project stretched to fill page
- Intuitive & simple design, easy to navigate and read

Blog Page

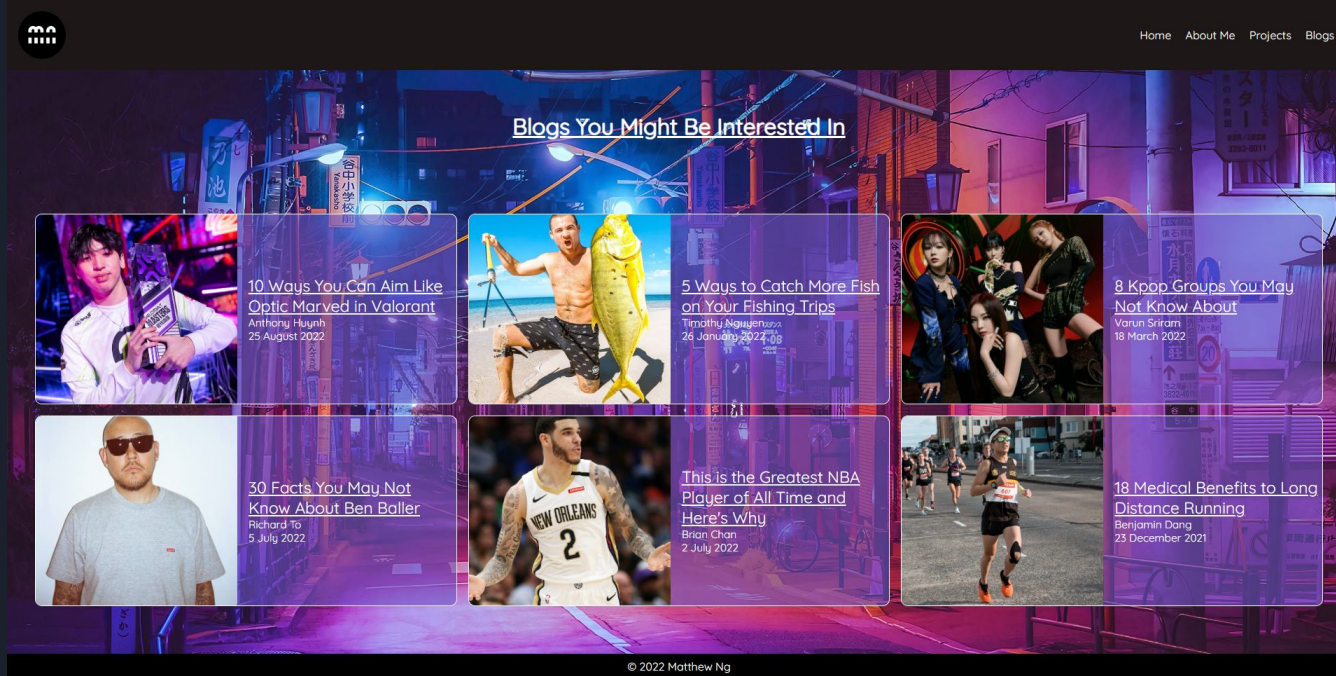


Wireframe



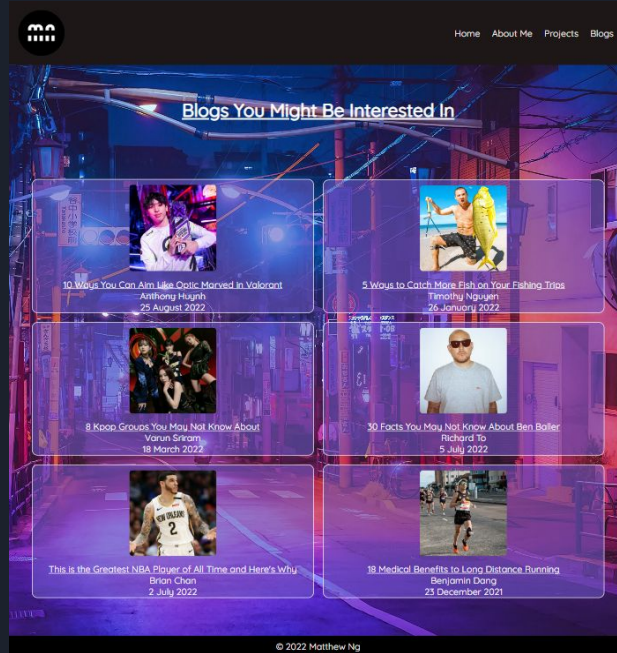
- Card style design for each article
- Responsive:
 - 3 cards per row for desktop & tablet, stacked for mobile
 - Different card design for each view

Desktop View



- Simple card style - image height fills to container, h2 underlined
- Fixed 3x2 layout

Tablet & Mobile View



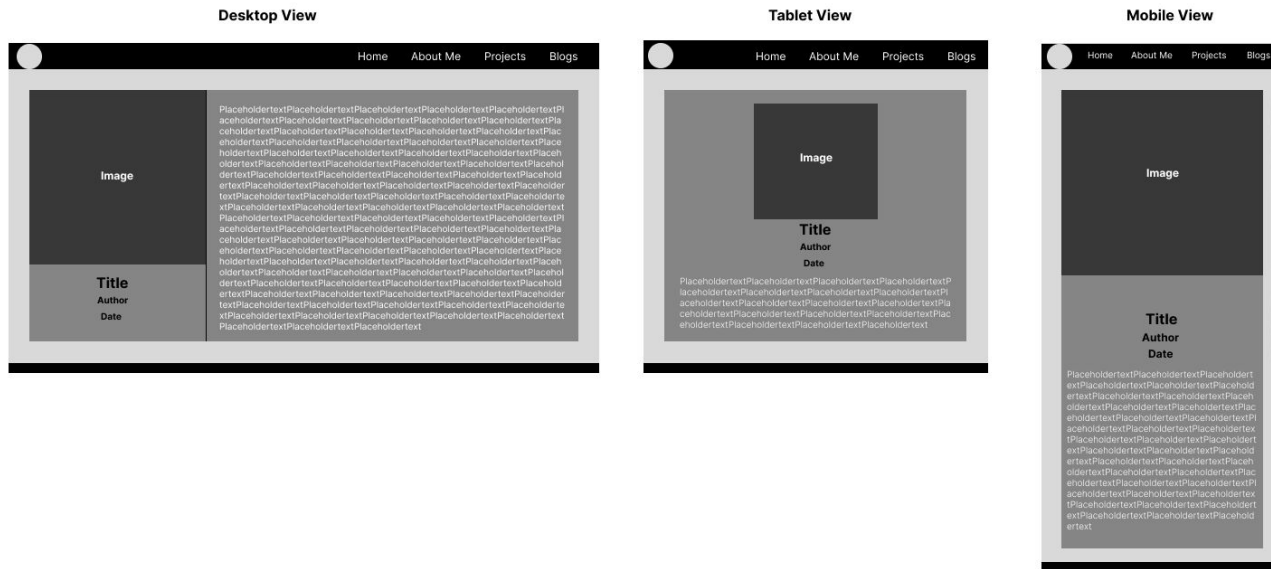
- Scrollable in mobile view
- 2x3 layout in tablet view
- Change in card style to match the appropriate screen size

Blog Article Page



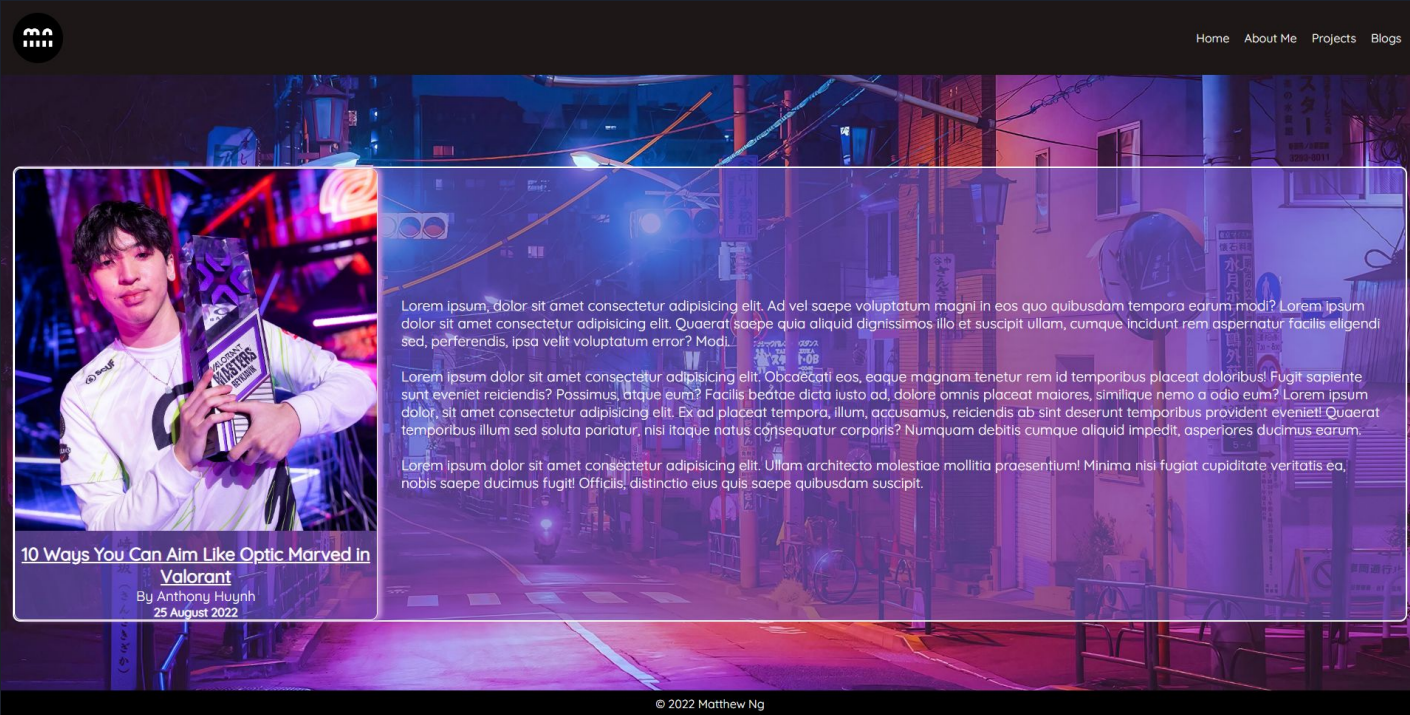
Wireframe

Blog Article Page



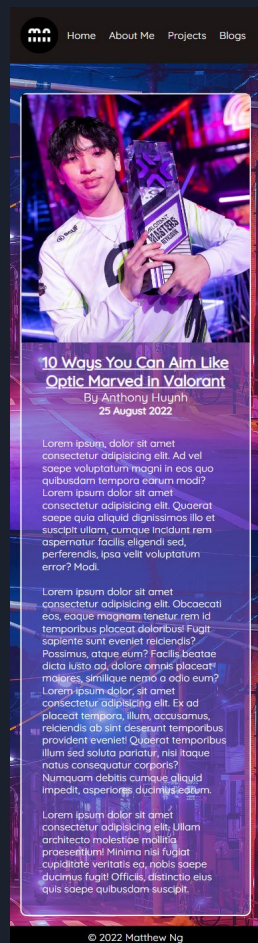
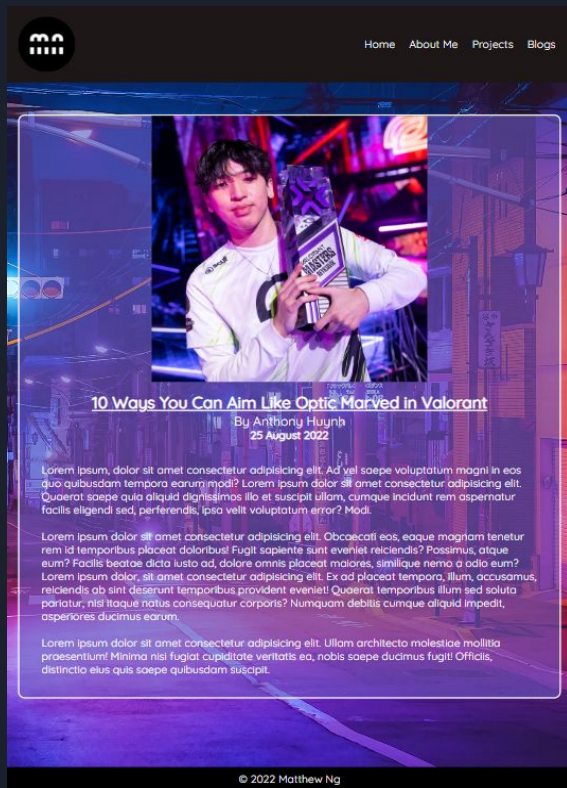
- Similar card style design from blog page
- Different card style design for each view
- Styled such that the image does not take attention away from content

Desktop View



- Similar card style design to stay consistent with blog page
- Sidebar design

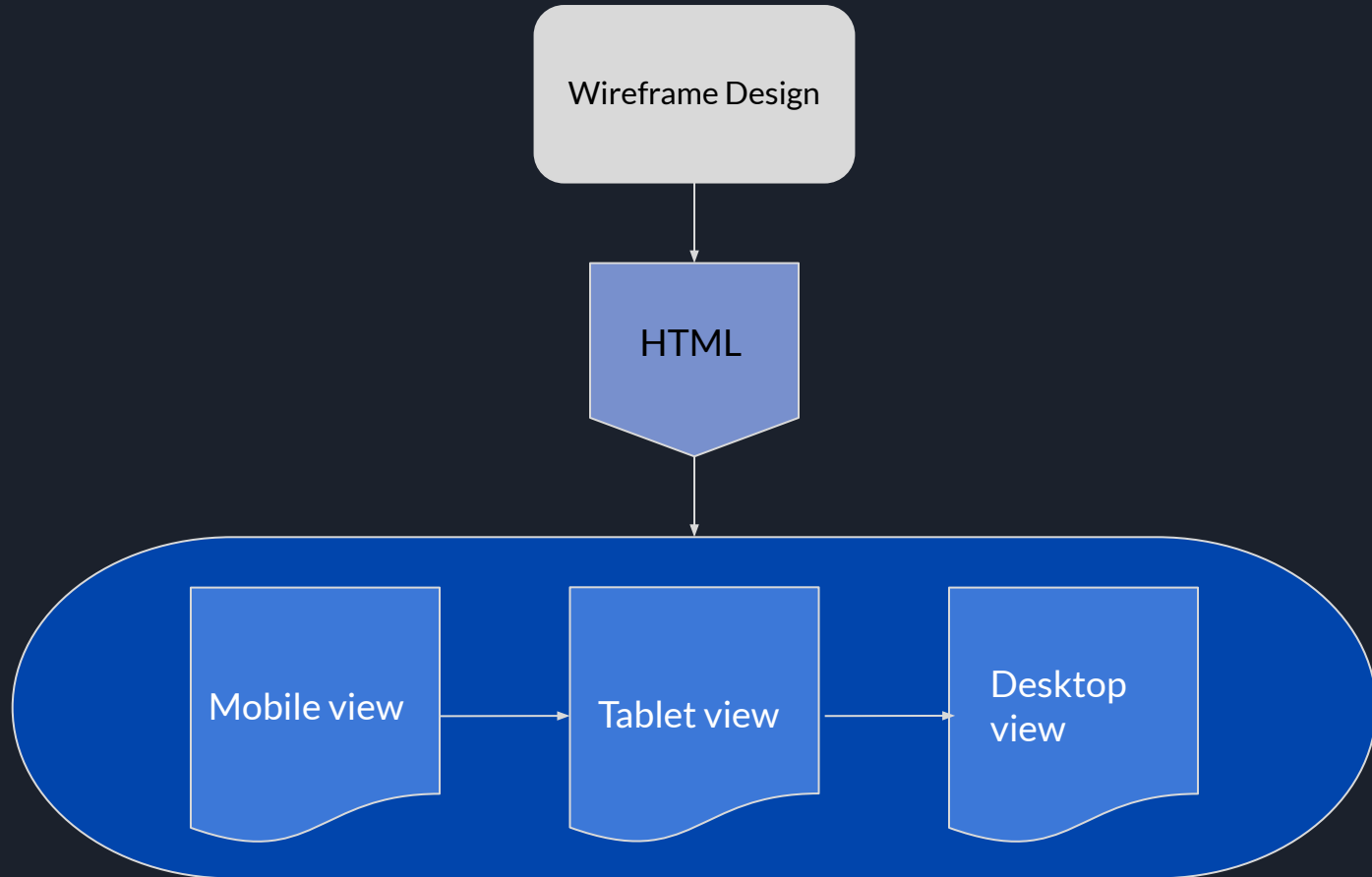
Tablet & Mobile View



- Scrollable in mobile view
- Tablet: same card style from blog page
- Mobile: card style changed to top-down for readability
- Change in card style to match the appropriate screen size

Development & Build Process







Review of process

Challenges & Ethical Issues

- Flexbox properties - understanding what is a flex container and flex item
- Trying to start from desktop view
- Styling using tags instead of class & ID, i.e. `<section>` instead of `<class="container">`
- Ethical issues:
 - Fine line between taking inspiration vs plagiarism
 - Use of copyrighted content

Highlights & Takeaways

- Troubleshooting issues led to knowledge gained
- Understanding why mobile first is best practice
- Using height: auto & width: auto is helpful for responsiveness
- Using inspect element to identify why some styling elements are not working
- Favorite parts: animations & card style designs