Website Summary

This website is a personal digital portfolio showcasing both my professional and social experiences. It includes details about my work history, personal projects, travel experiences, and a media gallery of my photography and artwork. The site is designed to give potential employers a comprehensive view of my skills and personality beyond a traditional resume. The social section caters to those with similar interests or who enjoy engaging content.

JavaScript Functionality

1. Weather API Bar

Shows the user their approximate location and the weather

Looks like you're visiting from Wacol! The local weather is 22°C and Sunny

2. Travel Map

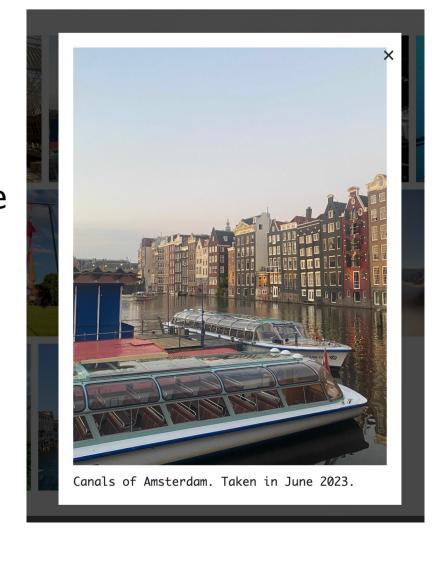
SVG map that utilises JS functions to make it interactible



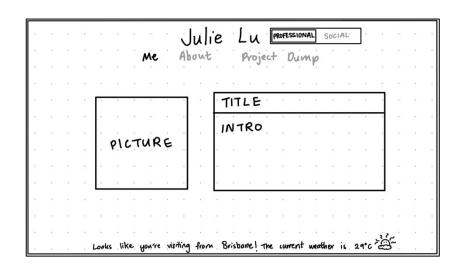
3. Website Navigation Switch Navigation switch that the website uses to switch 'sides'



4. Media pop up for image information
Media popup which enlargens images and lets the user see more information about the image.



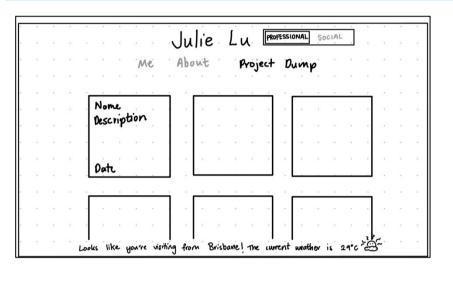
Professional Home Page - Low fidelity to website implementation

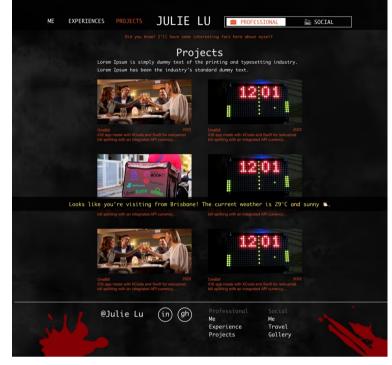






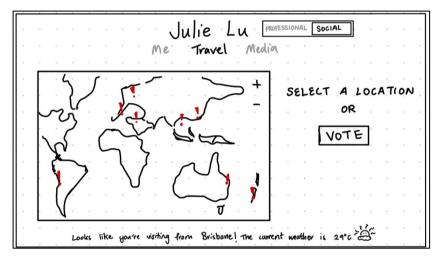
Project Page - Low fidelity to website implementation



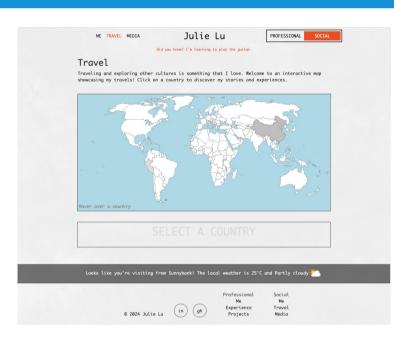




Travel Page - Low fidelity to website implementation







Nielsen's 10 Heuristics

- Visibility of system status
- The navigation bar updated after page clicks, with a switch system indicating the professional or social side.
- Help and documentation
 - Each page had a brief introduction explaining its purpose and interactions.
- Recognition rather than recall
 - The 'SELECT A COUNTRY' prompt on the travel page made the primary action clear.
- Flexibility and efficiency of use
 - Navigation buttons and footer links allowed quick access for all users, with fast interaction options on the travel page.
- Aesthetic and minimalist design
 - The high-fidelity prototype streamlined content with extended page lengths and minimal decorative elements.

Reflection

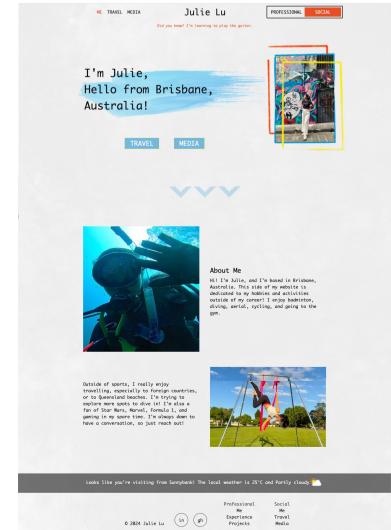
This project was a great way to get familiar with web design. In hindsight, developing the website using semantic HTML from the start would have saved a lot of time with styling, and would have made for better coding practices from the get-go. I enjoyed figuring out the interactions between SVG and JavaScript, and found that I achieved nearly all the functionality that I set out to implement. In my final implementation, I also made sure that the website is responsive, and can be used on smaller media devices. Whilst it is responsive, the website is still optimised for viewing on large devices.

Other Site Pages - Website implementation

Experience Page



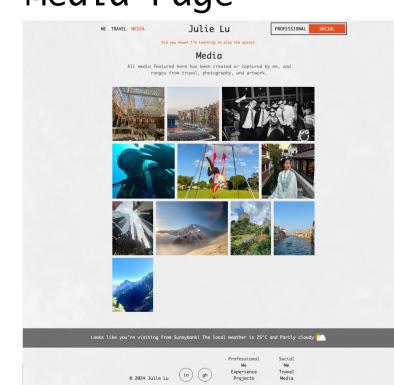
Social Page



Travel Page 2



Media Page



Future Work

- Add more decorative element that were intended in high fidelity (colour paint borders around images)
- Add hover animations for user interactions (e.g. navigating)
- Add zooming functions for the travel map to make it accessible on small devices