

Rationale

Winter Term Front-End Web Design by [u3200943](#)

Brief

The brief of this assignment was to inform the public, targeting ages 20+ about the Robin Boyd's Churchill House

Development Process

The research that influenced and inspired my design were sites such as, [siteinspire.com](#) and [awwwards.com](#). Viewing their "History" section. I found a site called, The Jewish Museum which seems like a modern site with its large hero image on the home page and navbar above. I adopted this feature in my sketches and implemented it on my site.

I decided to change the logo placement to the center of the navbar to mix things up, make it look more unique because if I was given a strong logo design it could impact the user better since most sites have it at the top left corner as convention. But I also followed convention when I came to mobile and tablet designs.

After studying the colour trends and palettes off [colourlovers.com](#) and [colors.co](#) as well as basing something off the Robin Boyd website, which had a distinct black and gold palette. It inspired me with my choice of colours like shades of gold. Thus, I wanted something that was opaquer to the eyes and choose between spring rain green and Nepal blue for the navbar. I chose spring rain green because it was more suited towards the colour palette of my website.

My original sketches do some what reflect the home page of the site, but I had changed the content sections of the page since the sheer amount of text would not fit well with the initial design sketches.

Design Decisions and Challenges

For desktop I design the content sections Robin Boyd and History to have two columns, the image and the informational text. I changed the design on small tablets and mobile devices to place everything in one column. So that the contents widths were not ridiculously small because they were place side by side. I also decided to make it a one stop scrolling website as a lot of modern sites do use this.

There was also a bug inside the "p" tags where the margins or padding styles would not work reloading the page seemed to fix this. I used my knowledge of CSS grid which allowed me to make my site responsive on smaller and larger devices. But this came with the challenge of organizing the grid especially the "read more" hidden content as it did not display well on certain widths. I solved this problem by hours of trial and error, saving backups and lastly redesigning the grid from scratch. One minor challenge was trying to understand and using the sibling selectors, I over came this by make a separate document and test out dummy codes there.

Associated Imagery and References

I researched how the navbar could be responsive only using CSS so I referred to a tutorial on YouTube by Kevin Powell "Create a responsive navigation with no JS!". His approach was basically to use a hidden checkbox with a menu logo in front of it. I referred and tried to understand his CodePen CSS, I learnt about sibling selectors and implemented them into my code.

The "read more" I referred to a couple of CodePen websites, one suggested a max-height method of setting the height to 0 then to 1000px after the labels were click on. I use something similar in my code but changed the max-height to fit-content.

Rationale

Winter Term Front-End Web Design by u32009431

References

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