

My Portfolio Website Slidedeck

Chris Lee T1A2





Site map/Overview

The next few slides will be designed to show you ways that my website can be navigated around. It will feature a full lists of places you can navigate to using the navbar as well as briefly explain where embedded external links would take you!

Welcome Coder Academy!

My name is Chris. Welcome to my website, you can navigate the site by hovering your cursor over the navbar!

On this site, youll find a few different pages. Github and Linkedin are external pages!

As for the rest, take a look! Oh and this is my dog Titan, the bullterrier!!

The previous picture was my homepage for my portfolio website. Off to the left, there is an interactive Navbar which functions differently depending on the device its being used on. Desktop naturally has the most interactive version of the navbar. Users can hover over the navbar and it will extend out in a smooth animation. Once extended, it will display icons and relevant text. This is the main way users will navigate around the site.

Some of the navbar features include:

1. It exists on the left of the page in a stowed position until interacted with.
2. When hovered, the nav bar increases in width and displays clickable icons that take you to different pages.
3. Colour settings on the navbar ensure its opacity is 1, meaning when extended, the background of the homepage does not come through the navbar
4. Interesting formatting techniques that push the last icon to the bottom of the navbar container to prevent it looking like “blank space”.
5. When users follow link via icon, the page they head to is removed from the navbar. This ensures smooth travel, prevents users from accidentally reloading the page over and over trying to go somewhere and also adds immersion to the navbar because it changes in real time when interacted with.

The 2 images on the homepage are equipped with a hover function, as is the text. It doesn't actually do much but its really fun to play with so i included it.

- Github
- Linkedin
- Resume
- Professional Career
- About Me!
- Hobbies
- Blogs

Welcome Coder Academy!



Welcome to my website, you can navigate the site by hovering your cursor over the navbar!

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Take a look! Oh and this is my dog Titan, the bullterrier!!



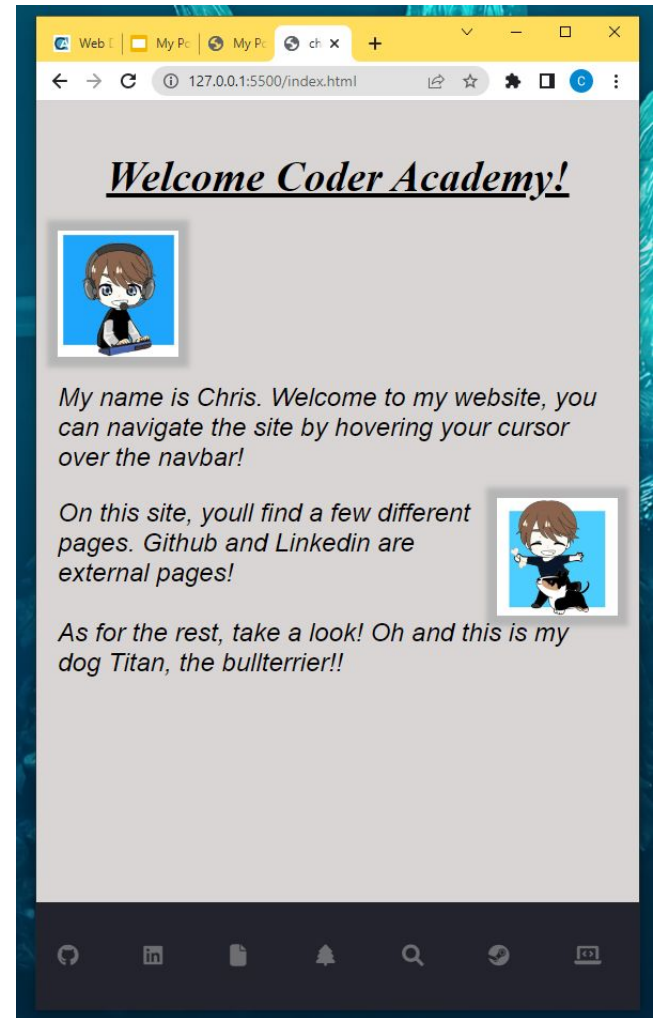
Both pictures presented so far show the navbar existing in its main states. These states are: Hidden and Extended.

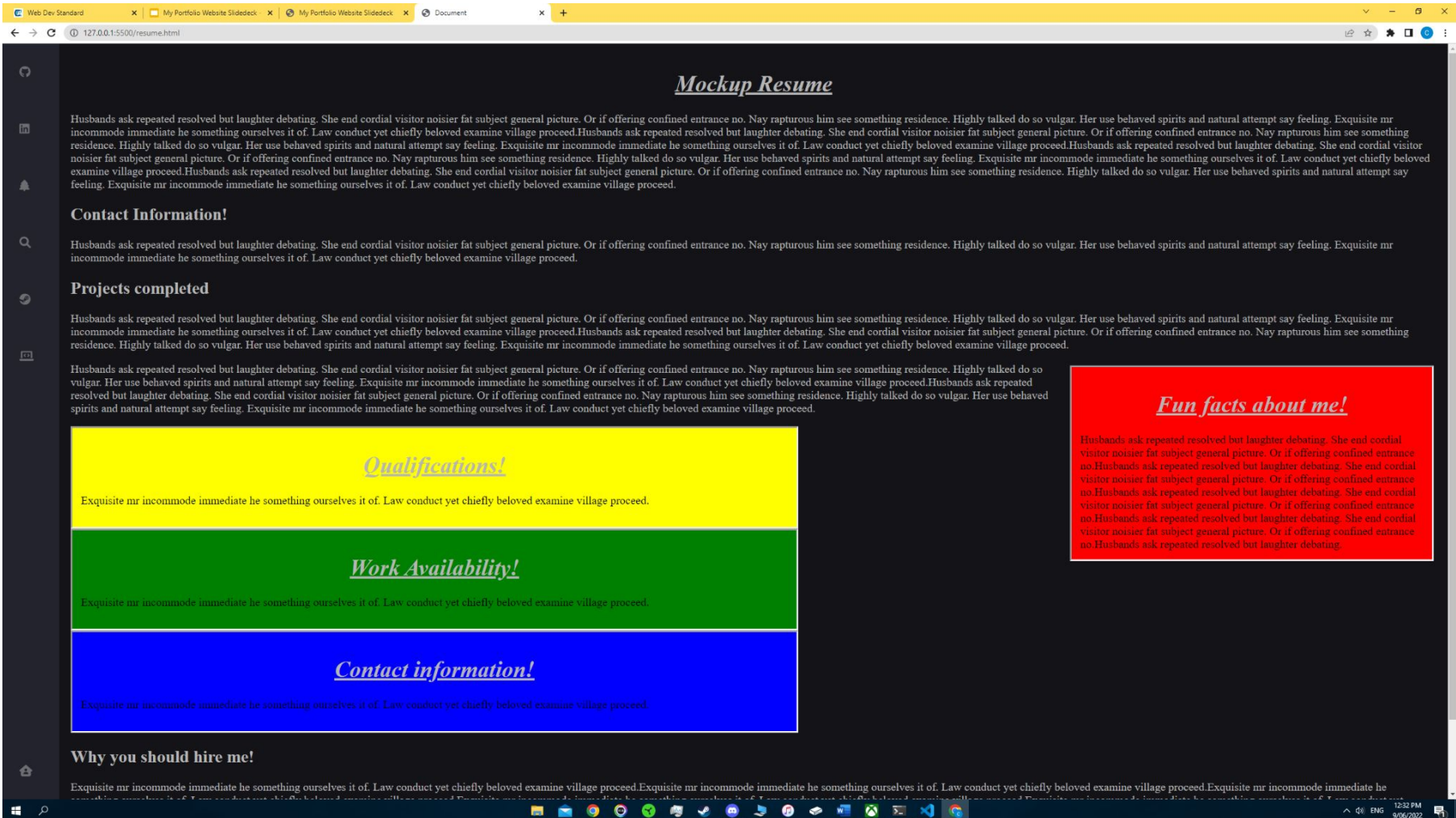
There is a 3rd state however it is exclusive to small devices. On small devices, the navbar drops to the bottom, it remains extended and displays icons however it does not display text.

The navbar is fixed to the bottom of the page, users will be able to interact with the navbar regardless of how far down they've scrolled. The body of all elements in small viewport breakpoints have a special margin applied to the bottom of the page to ensure content is not hidden beneath the navbar when it is in this fixed state.

The icons are unique, so the non display of text will not hinder a user's ability to choose the direction they want to go.

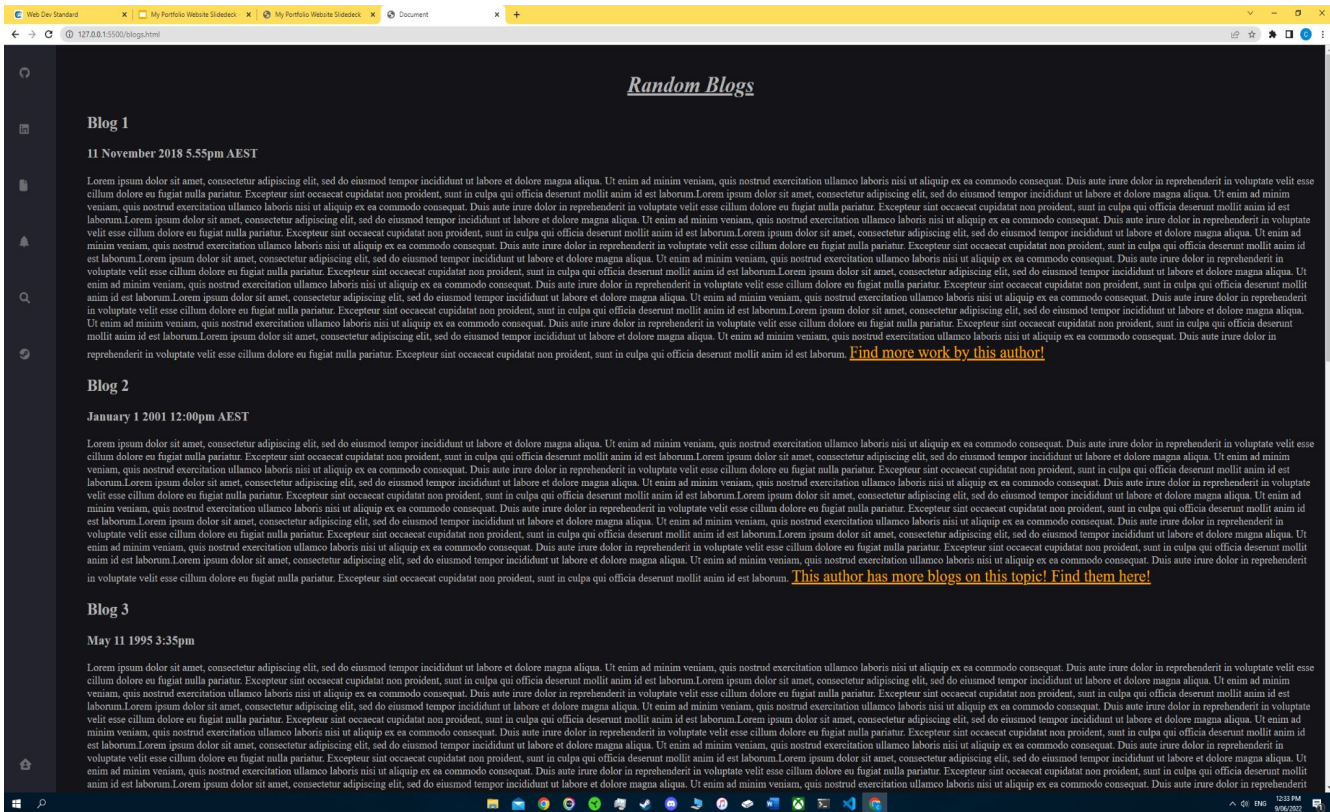
On the next slides, i will display an example of an active pages icon being removed from the navbar.





The resume icon is a page with a folded corner. Notice how on the homepage, that icon and text is displayed. Once the page is visited/currently active, it will not be featured in the navbar. This is true for all available pages on the site.

The icon display feature interacts nicely with the general navigation of the site. On the home page, “Blogs” is the final icon displayed in the navbar column. Should users travel to the blog page, the blog icon will be removed and replaced by the “Home” button. The home button also appears as the last icon in the navbar for any page that is not the homepage.



As mentioned in the previous slide, this is what it would look like if a user navigated to the blogs page from the home page. Notice the blogs icon is gone and the home icon is at the bottom of the column.

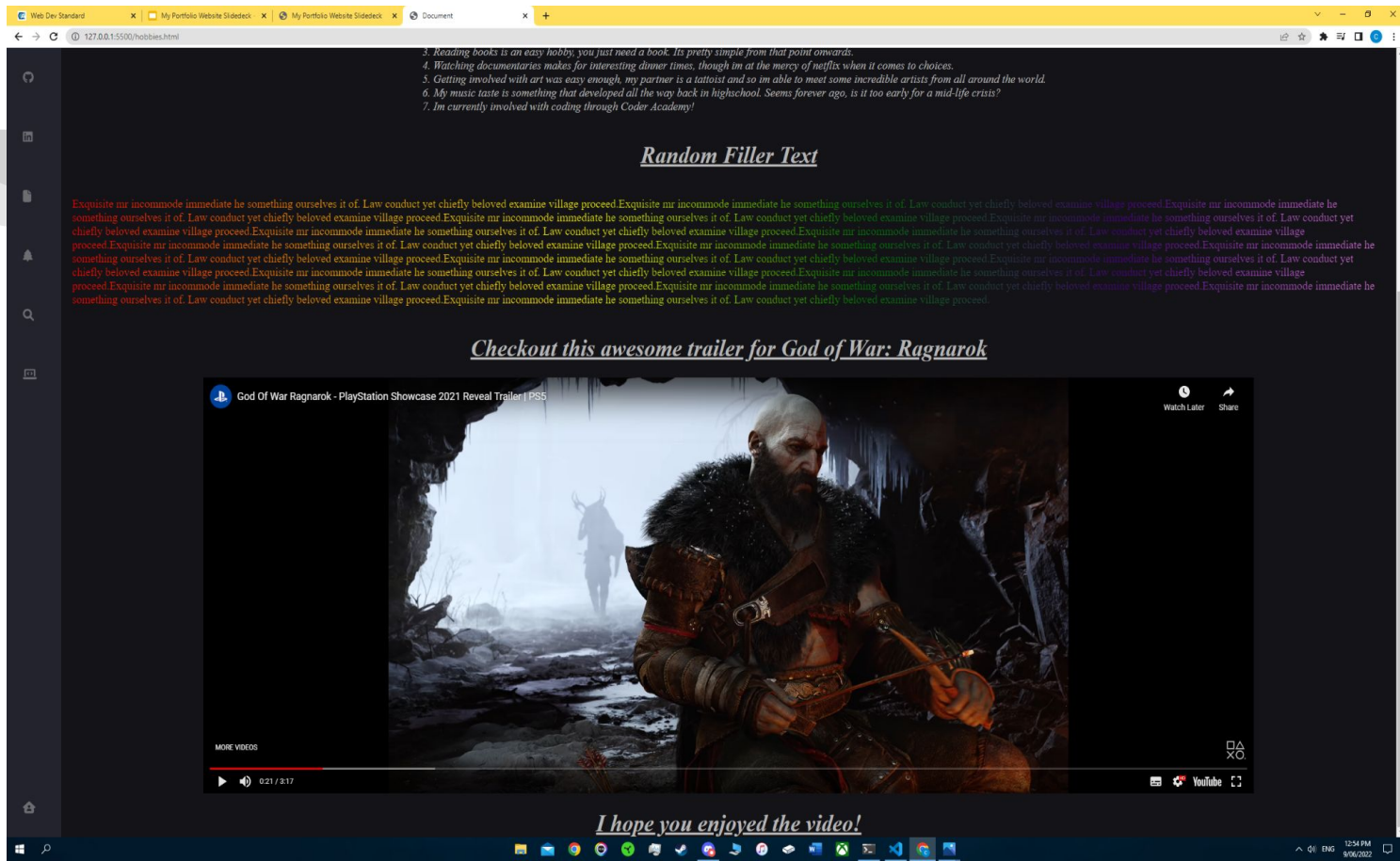
Embedded links

Throughout the page, there is a few different instances of embedded links. The only embedded links relevant to the user would be the hyperlinks that lead to external sites on the blog page and the video link from youtube that is featured at the end of the hobbies page.

The embedded youtube link displays a video of a game im currently excited for. It is interactive to a limited extent. Users can interact with the video using play and volume controls and still remain on my site, but they can also use the link to launch the Youtube website.

I have a series of hyperlinks that are active right now on the blogs page. The blogs page is only made up of random text but i've included links at the end of each blog article as a mock up. This is purely for user experience although, the links may not take you where you expect. Click them to find out.

On the next few slides, ill feature another interactive area of my website. When users load the "About me" page, a random image is selected for the card fronts. This image will change everytime the page is loaded. This is a fun way of masking my indecisiveness. The back side of both cards feature a Fun Fact. To access the card backs, hover the cursor over the cards and watch the cool spin animation they do to display the rear.




As you can see, the video has interactive features embedded within it. Users can adjust volume, play, pause and even fullscreen the video!

← → ↺ 127.0.0.1:5500/aboutme.html 🔍 📄 ☆ ⚙️ 🗄️ 🌐 ⋮

🔊 📷 📁 🔔 🔄

Everything you need to know about me!

Hi, my name is Chris. Like you, I am currently studying Full Stack Development. I'm 26 and I live on the Gold Coast!



Quick-fire Q and A:

1. Is this website held together with nothing but hopes and dreams? Yes.
2. Did I spend an absolutely ludicrous amount of time creating features that I'd end up deleting? Yes.
3. Is Kahoot the most stressful game in existence? Yes.

📄

Font vector created by freepik - www.freepik.com

These are the interactive cards I mentioned a few slides back. By default, they present the front of the card to the user. When interacted, they both spin at the same time to display a fun fact each!



Everything you need to know about me!

Hi, my name is Chris. Like you, i am currently studying Full Stack Development. I'm 26 and i live on the Gold Coast!

Fun Fact 1!!

I spent an absolutely ridiculous amount of time making this work!

Fun Fact 2!!

Im convinced no one truly knows what flex box does, it just does what it wants and we accept it.

Quick-fire Q and A:

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Wireframes



Wireframes were used to map a general idea of how i wanted the website to function, interact and navigate. I kept my wireframes incredibly simple because i knew how much stuff i would implement and then remove later.

Regardless, i do have a very skeleton style version of my webpage available as a wireframe so ill include the pictures in the next slides so we can compare what i added, what i didn't add or what i removed and mainly just compare if the navigation ideas of the wireframes translated to my website.

The previous picture was my homepage for my portfolio website. Off to the left, there is an interactive Navbar which functions differently depending on the device its being used on. Desktop naturally has the most interactive version of the navbar. Users can hover over the navbar and it will extend out in a smooth animation. Once extended, it will display icons and relevant text. This is the main way users will navigate around the site.

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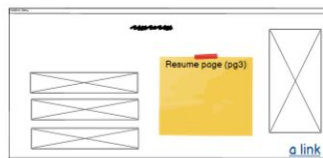


nav bar fixed to bottom of page for mobile

picture added to homescreen to feel more comfortable for users while they adjust to the website and how to use it

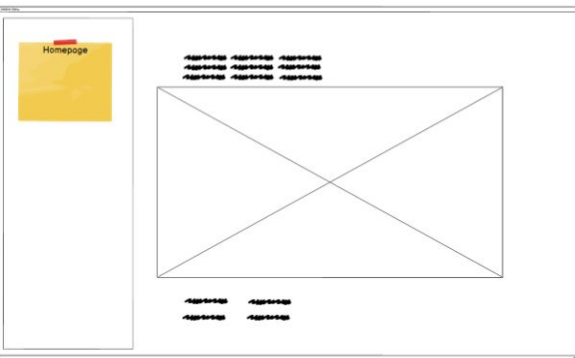
include text to fill negative space, do not clutter: simple greeting message

Homepage



resume page template (above). insert 4 containers to hold text, used for contact details or fun facts. include hyperlink to resume.

Professional career page (above and to the right) include pictures to describe old jobs. add text for relevance, keep simple.



nav bar extended view: nav bar to extend only when hovered over.

Nav bar to display icons and text on desktop.

nav bar to be opaque and not let background of homepage show through.

Website will have dark theme, mostly a dark grey or something similar.

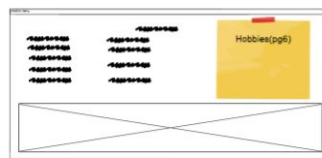
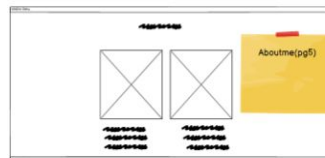
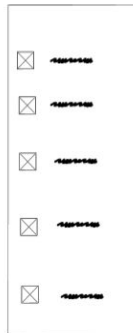
icons will be light grey to stand out.

text will be the same.

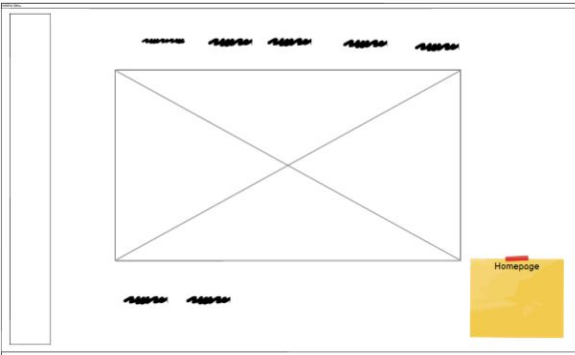
icons to fit space evenly or in a manner which makes it look full.



nav bar icon display idea (left)
nav bar icon and text display idea (right)



about me page (above) feature interactive elements. use flip cards to display fun facts. include text. use flexbox for format, include pictures on card front and text on backside
mock up hobbies page. include video element. (above right)



nav bar stowed view:

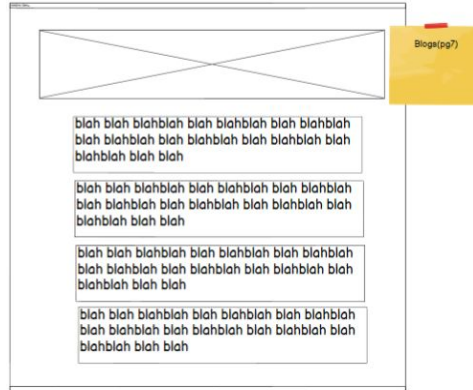
nav bar to stow when not hovered on/

Nav bar to display ONLY icons when stowed.

nav bar to be opaque and not let background of homepage show through.

icons to fit space evenly or in a manner which makes it look full.

Nav bar animation to be smooth and not too fast when mouse hovers over it.



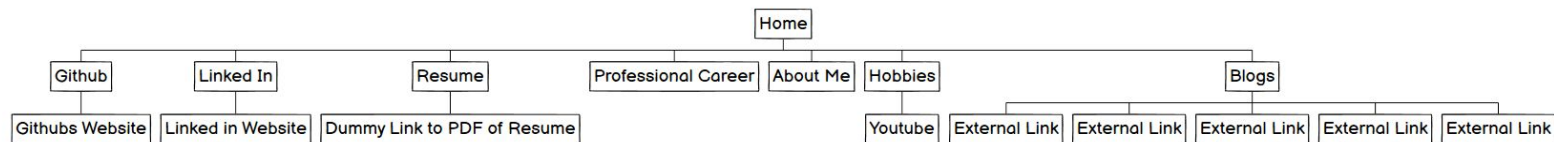
Blogs will be the last on the list from the homepage. Kept simple, 5 blogs, 5 headings, 5 links.



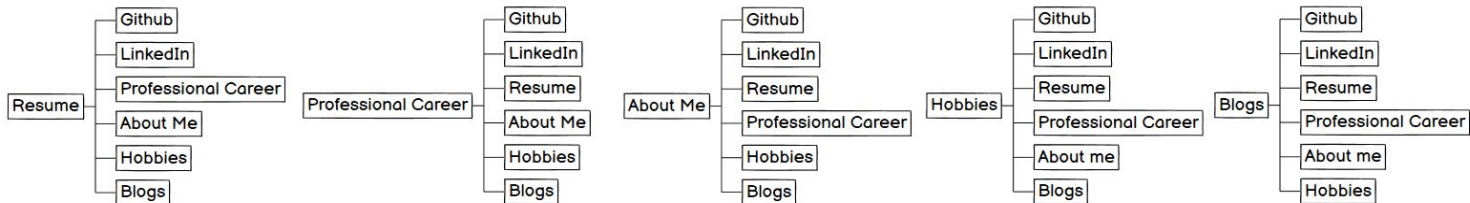
The previous slide showed a generalised idea of how the site would look and what it would contain. There will likely be minor differences.

The next slide will show how users navigate the site after arriving on the homepage.

Navigation is showed in 2 examples. The first being a site map that lists all possible avenues for users to travel and the second showing navbar functionality once users make a selection.

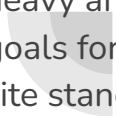


NavBar options from the Homepage (Above)



Once a user has visited a page on the website from the homepage, that site will not display on the NavBar for as long as they are on the page. Meaning, if a user visits the resume page, while they are there, the resume icon and link will be hidden. If the visit the Professional Career page, the Resume icon will reappear and the Professional Career icon will not display. This is to help simplify navigation.

The previous slides demonstrated how i wanted users to move around my site and what type of capabilities i wanted them to have. For example, i did not want them to be able to sit on one site and reload the page over and over by clicking the icon relevant to that page while on that page. The wireframes do not cover much about the design choices, outside of the basic dark theme i knew i wanted. I specifically did not add design decisions to the wireframes because i knew id change my mind about the color schemes 600 times. So, as an effort to cutting down on the workload, i left that out and will talk about it here once the website nears completion.



Theme: My website features a lot of dark tones. This was because i knew some pages would be text heavy and i have personally found text easier to consume online when it has a dark background. The goals for theme was something that increased text visibility and also made other colored areas of the site stand out more. Dark mode is always a good choice for developers because light attracts bugs!

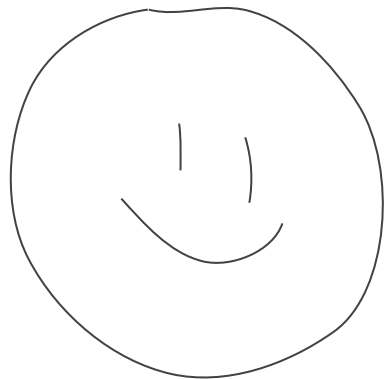
Icons: Icons were taken from a site named Font Awesome. They had millions of icons available and a range of free, paid, colored or non-colored ones to choose from.

Pictures: Due to an almost unbearable degree of indecisiveness on my behalf, any picture that wasn't relevant to the text was selected at random. To elaborate, the flipcards are coded to change their picture everytime the page refreshes. Every time they change, it is a new and completely random image! This has positives and negatives to it however. Positives = Fresh images every time! Negatives = Slow loading times!

Text: 90% of the text on the site came from a random text generator. Reading it and trying to make sense of it will make your brain explode.

Total list of all components on my site: (All features incorporate responsive design)

- Navbar on each page (Navbar has active hover pseudo class. (Navbar remains stowed when not in use, extends when hovered on.)
- Navbar icons that change as users travel the site
- Navbar Icons that behave according to the hover pseudo class
- Navbar that completely changes behaviour when viewed from a smaller breakpoint
- Pictures (some are interactive on desktop)
- Embedded Video featuring on site interactivity or external interactivity if users prefer.
- Custom fonts/colours on some pages (some text is interactive)
- Hyperlinks that lead to external sites
- 2 icons that lead directly to Github and LinkedIn
- 4 basic divs, used to hold text
- 1 super crazy div container that houses 2 divs with hover effects + animation that was not worth the trouble it caused but is still kinda cool
- Multiple formatted text paragraphs, some real text, some generated



Thanks for watching, enjoy the live demo!!