



Portfolio Website

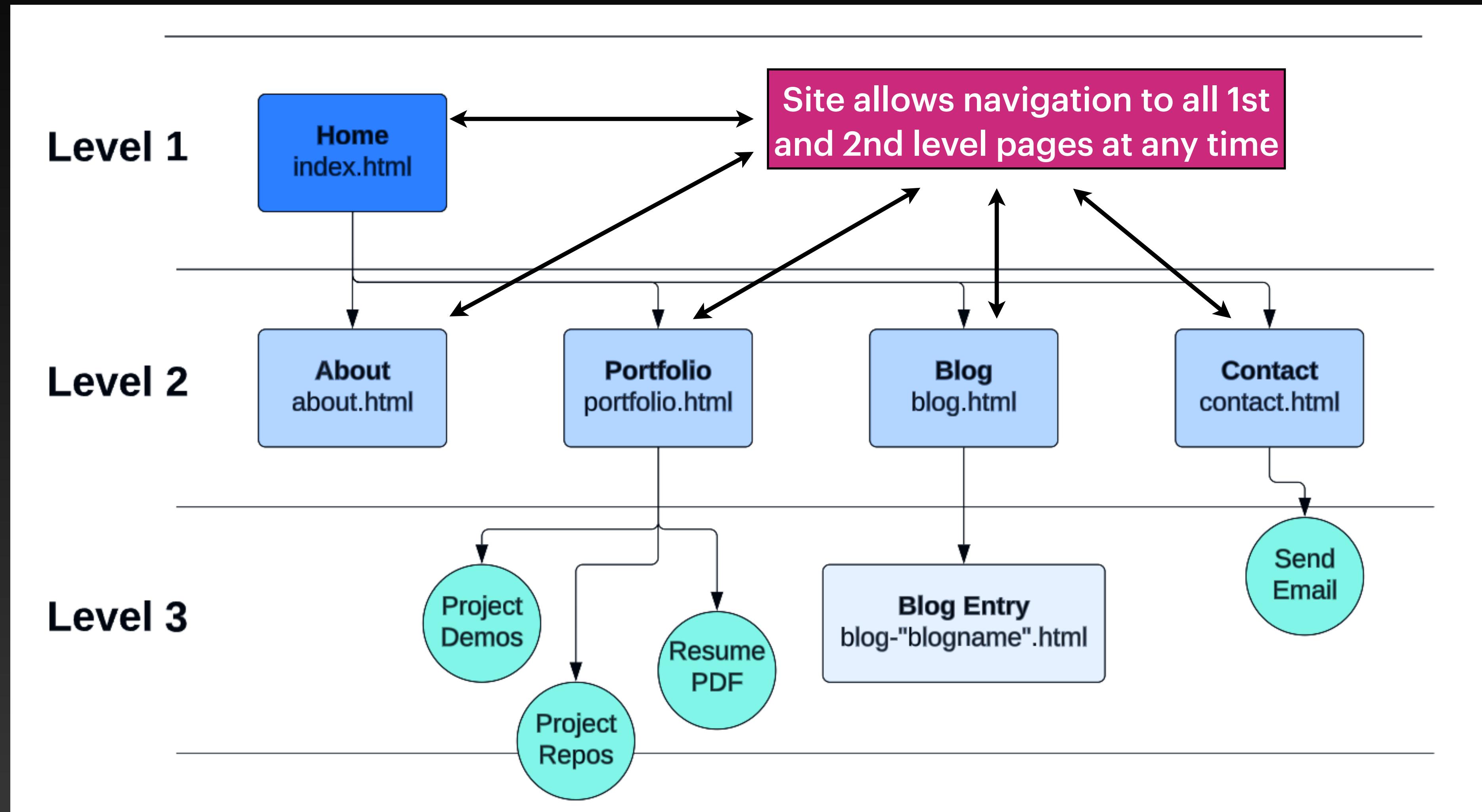
Term 1 - Assignment 2

Kiran Warren - June 2023

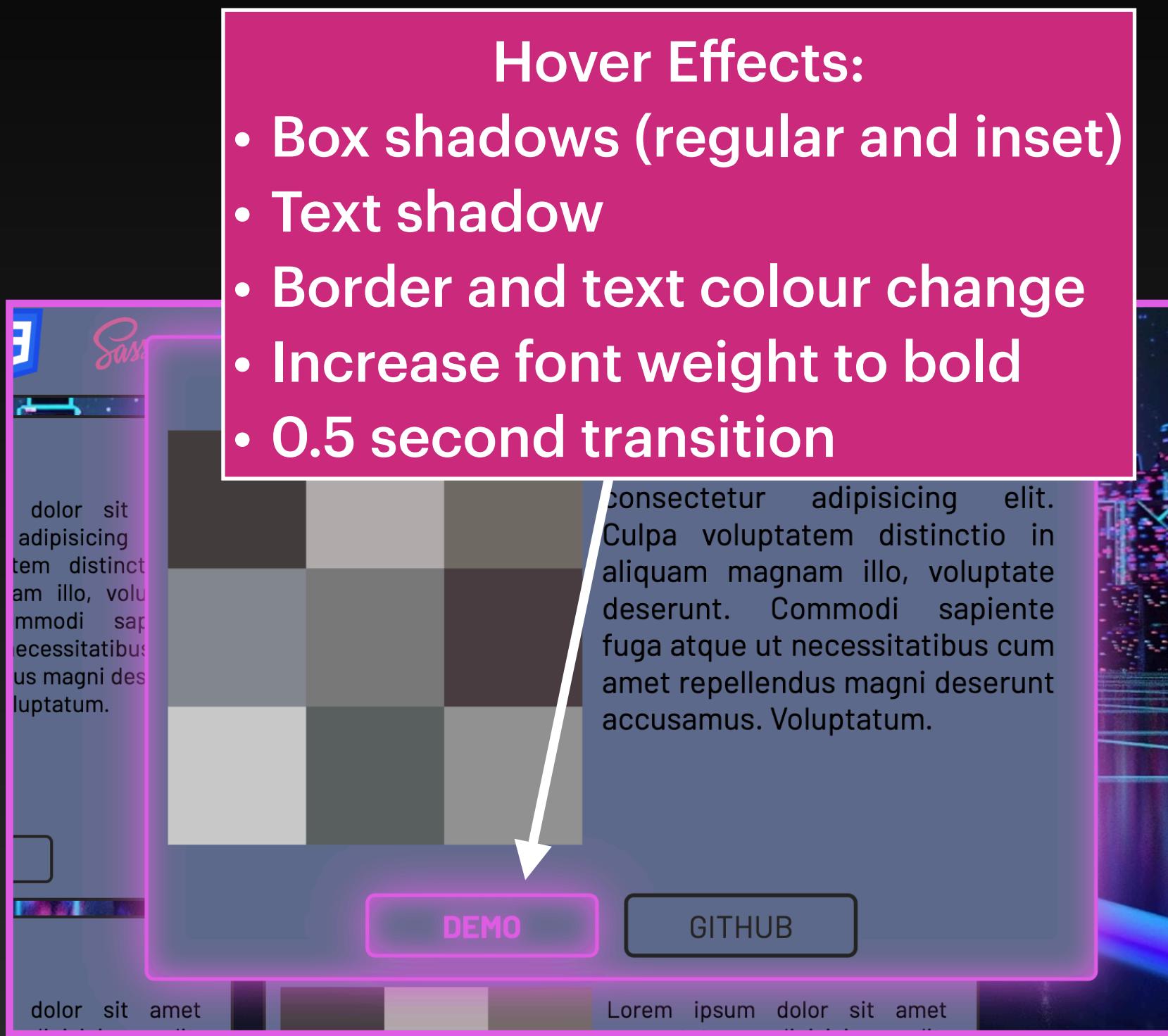
Presentation Contents

- **Website Sitemap**
- **Aesthetic & Visual Design**
- **Website Pages (Wireframes & Features)**
 - Home
 - About
 - Portfolio
 - Blog
 - Contact
- **Challenges**
- **Ethical Issues**
- **Favourite Parts**

Portfolio Sitemap



Aesthetic



```
/* Colours */  
$primary-color: #272727;  
$secondary-color: #7986ab;  
$tertiary-color: #4fdfdf;  
$accent-color: #df5ce4;
```



- Visual design consistent across all pages.
- Leans more towards a maximalist approach to grab attention.
- Pages designed with a desktop-first approach.

Home Page - Wireframe

Keyframe animation using text shadows on name.

Random interval between keyframes gives it a “glitchy” effect.

Flexbox positioning of elements made it very easy to keep everything in place.

Bring viewers attention to centre of screen.

Create an interesting display to make users excited to explore the website.

Buttons needed to be resized and repositioned in order to keep it presentable on smaller screen sizes

About Page - Wireframe

This header will be consistent on all following pages.

Buttons go from a 1x4 arrangement to a 2x2 arrangement on Smaller screens.

Logo has glow effect on hover and will take the user to the home page when clicked.

Smaller screens force them into column arrangement.

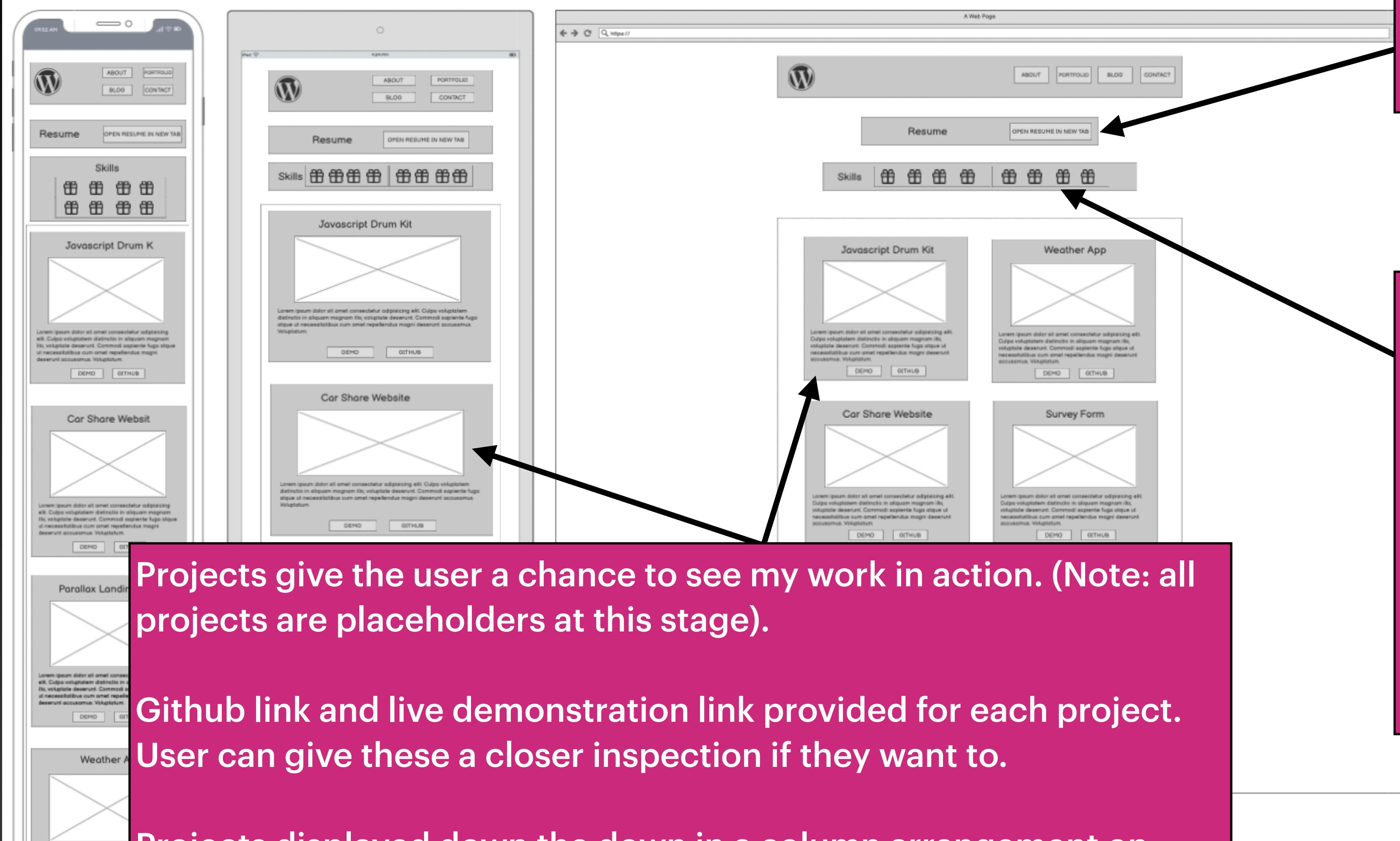
Element width tied to screen width.

Pictures and text displayed down the page in an alternating pattern.

Elements light up in alternating colours when hovered.

Initially also had a scale transform on hover for photos, but didn't feel right and blocked the accompanying text.

Portfolio Page - Wireframe



Projects give the user a chance to see my work in action. (Note: all projects are placeholders at this stage).

Github link and live demonstration link provided for each project.
User can give these a closer inspection if they want to.

Projects displayed down the down in a column arrangement on smaller screens.

Resume section provides a button that will open resume PDF in a new tab using target="_blank" attribute.

Skills icons gives a quick summary of the languages and frameworks I'm familiar with.

Icons "shake" on hover. Shake keyframe animation with infinite iterations.

Icons held in groups of four so that on very small screens they can be displayed in a 4x2 arrangement.

Blog Page - Wireframe

The wireframe illustrates a blog page layout across three different screen sizes: mobile, tablet, and desktop.

Mobile View: Shows two smartphones side-by-side. Each phone displays a single blog entry card. The cards include a thumbnail, the title, a date, a brief description, and a "READ MORE" button. A large black arrow points from the bottom of the left phone to a pink callout box.

Tablet View: Shows a single tablet device. It displays two blog entries in a column arrangement. Each entry card includes a thumbnail, the title, a date, a brief description, and a "READ MORE" button. A smaller black arrow points from the top of the right phone to a pink callout box.

Desktop View: Shows a desktop browser window titled "A Web Page". It displays six blog entries arranged in two columns of three. Each entry card includes a thumbnail, the title, a date, a brief description, and a "READ MORE" button. A large black arrow points from the bottom of the right phone to a pink callout box.

Cards Content (Mobile/Tablet View):

- Card 1:** CSS Neon Button Hover Effect (28 May 2023). A neon hover button effect on your buttons can add a striking visual to a dark colour scheme.
- Card 2:** HTML Recommended Semantic Elements (29 May 2023). Here are some recommended semantic elements and where to use them, which can help others navigate your page.
- Card 3:** CSS Glitch Animation Effect (28 May 2023). We can add a vibrant glitch effect to a header or centrepiece using only CSS animations.

Cards Content (Desktop View):

- Row 1:** CSS Neon Button Hover Effect (28 May 2023), CSS Glitch Animation Effect (28 May 2023), HTML Neon Button Hover Effect (29 May 2023)
- Row 2:** HTML Recommended Semantic Elements (29 May 2023), CSS Choosing Color Schemes (30 May 2023), CSS CSS Specificity Explained (1 June 2023)

Pink Callout Boxes:

- Mobile/Tablet Callout:** Blogs displayed in column arrangement on smaller screen widths.
- Desktop Callout:** Blog entries summarised on cards. User can read more by clicking the "read more" button for each entry.

Contact Page - Wireframe

The wireframe illustrates a contact page design across three devices: a smartphone, an iPod, and a desktop browser.

Smartphone (Left): Shows a "Contact Information" section with a map and contact details, and a "Contact" section with a form. A callout box highlights the first element: "First element contains my information and map. Would have preferably used Map Embed API but didn't have access."

iPod (Middle): Shows a similar layout to the smartphone. A callout box highlights the first element: "First element contains my information and map. Would have preferably used Map Embed API but didn't have access." Another callout box highlights the second element: "Smaller screen widths force these elements into a column arrangement."

Desktop Browser (Right): Shows a "Contact Information" section and a "Contact Me" section with a form. A callout box highlights the second element: "Second element contains a contact me form. Several elements on the form given the required attribute. Not functioning—require php."

Challenges

Positioning of Footer!

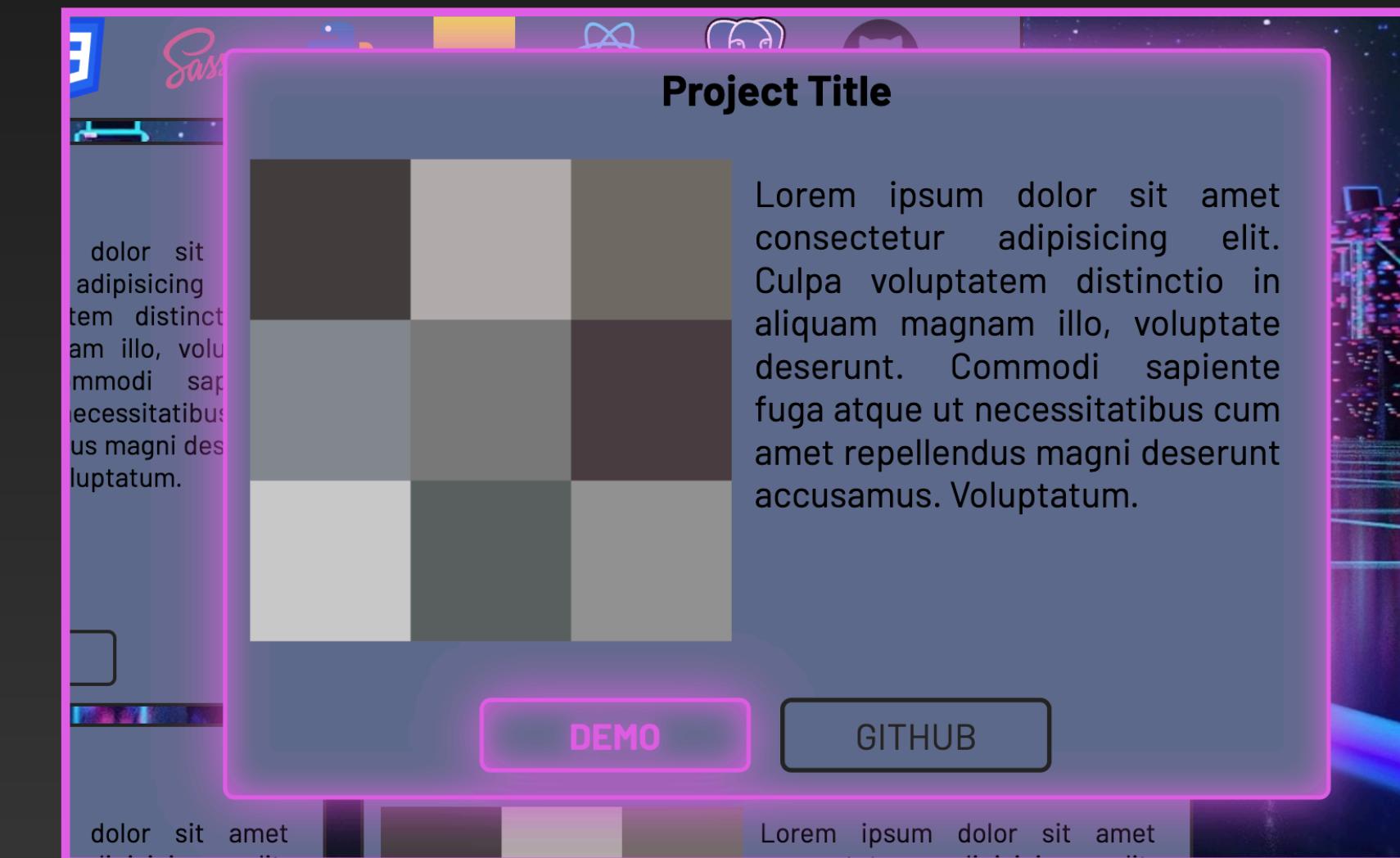
- Put body in another container and gave it a min-height of 100vh
- Gave footers 10px margin on bottom and auto all other sides.

```
.non-home-footer {  
    margin: auto auto 10px auto;  
}
```



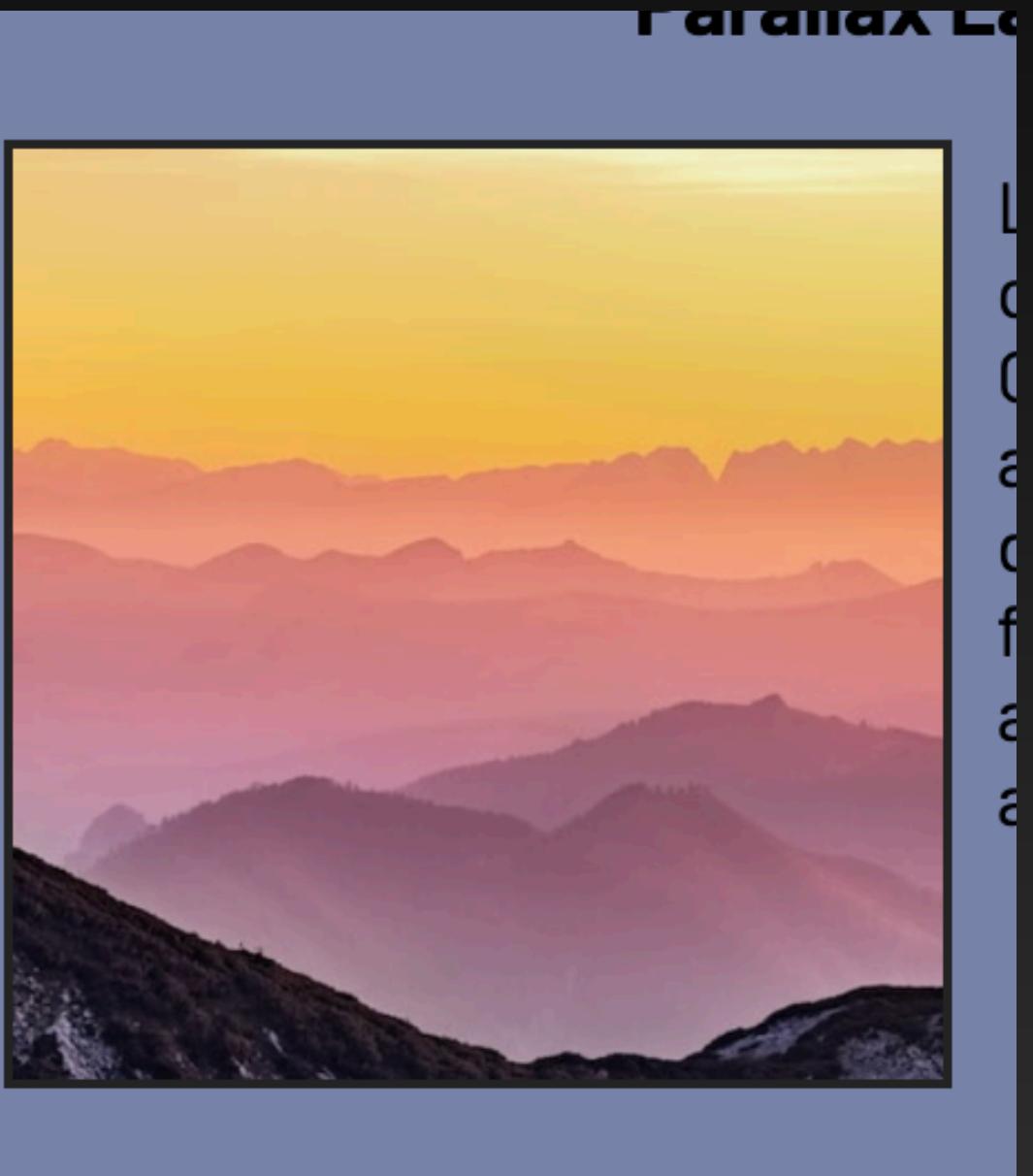
Scale transform on smaller screen sizes!

- Forced a scale transform of scale(1) on smaller screen size.



Ethical Issues

Filling my portfolio with placeholder projects, blogs and software proficiencies.



Using pictures retrieved from the internet.

Favourite Parts

Thoroughly enjoyed front end coding!

The aesthetic of the page is a reflection of what I personally enjoy.

Had a great time turning the vision in my head into an actual webpage.

Found some functions that you can use in CSS.

`min()`, `max()`, `calc()`



Considered adding a secret page!

Accessed by a link hidden on one of the pages.

Maybe have a picture of the cake from portal and a congratulations.



A futuristic city skyline at night, featuring numerous skyscrapers with glowing blue and purple lights. The buildings are set against a dark sky with small white dots representing stars. In the foreground, there is a grid of glowing green and blue lines forming a perspective view, similar to a 3D graph. The overall atmosphere is high-tech and modern.

Thank You!