

Isaac Cavallaro Portfolio T1A2



- **Coder Academy**
- **Term 1**
- **Assessment 2**

Introduction

1 Illustrating the three principles

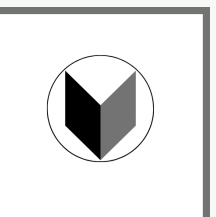
In this presentation I will begin by illustrating the three principles this portfolio used as parameters for guiding the design and development of the project.

2 Walk-through the design process

Next, I will walk through the portfolio and design processes.

3 Review the development & build process

Finally, I will end by reviewing the project and the development processes.

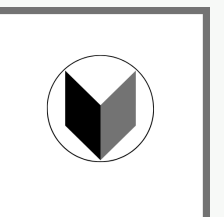


1 My portfolio

- **Minimal**
- **Accessible**
- **Responsive**

My portfolio is structured with these three principles in mind. A **minimal** design focusing on user **accessibility** that **responds** across multiple screen sizes.

In addition to these three principles, I aimed to use as little lines of code as required whilst writing clear comments throughout the code.

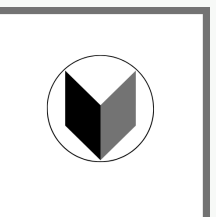


1 My portfolio

- **Minimal**
- **Accessible**
- **Responsive**

In order to keep the code clear and concise, I decided to use only one external stylesheet for the project.

Finally, the project does **not** include any **JavaScript**.

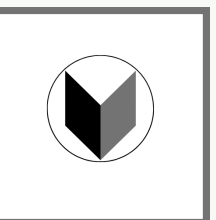


Components used

```
/*CV link hover effect*/  
.about-content a:hover{  
  background-color: #eee;  
  color: #333;  
}
```

HTML tags styled with CSS

- header
- hyperlinks
- headings
- section
- navbar
- images



Components styling

[HOME](#) [ABOUT](#) [PORTFOLIO](#) [BLOG](#) [CONTACT](#)

- **Minimal**
- **Accessible**
- **Responsive**

The styling of these components were kept to a minium; adhering to my minimal design aesthetics and colour scheme. This was achieved with minimal borders and subtle hover effects on a number of components.



Responsive Navbar

HOME ABOUT PORTFOLIO BLOG CONTACT

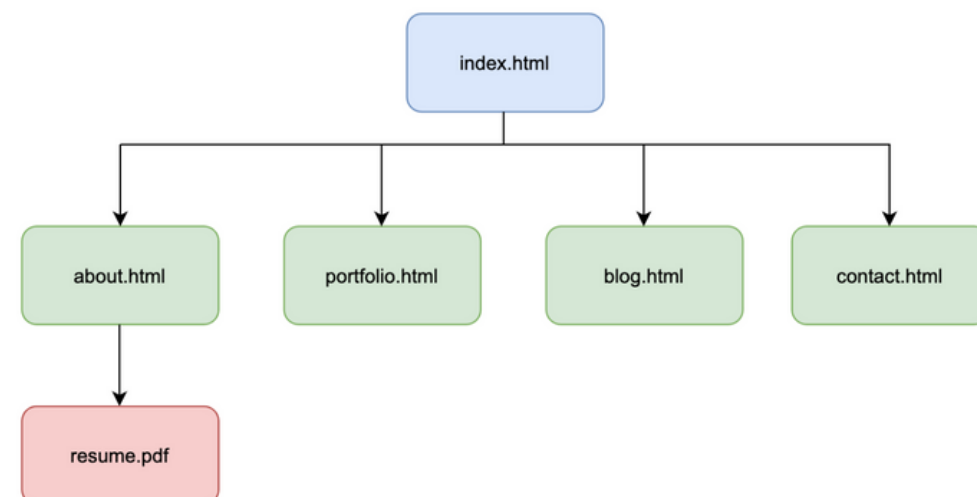
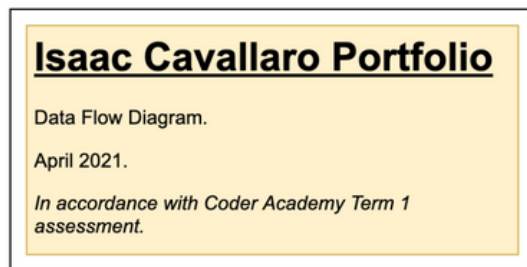
- **Fixed top of screen**
- **Active pages highlighted**
- **Page selection underlined**

In keeping with the simple structure, I selected a fixed, responsive top navbar as the primary method of accessing each page of my portfolio.

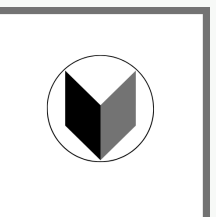
Active pages are **highlighted and underlined**; allowing for an easy user experience and the option for headings on certain pages to be omitted.



Navigating the site



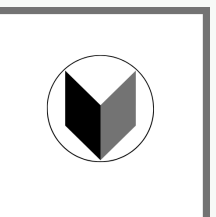
- **All pages are accessible via the fixed top nav**
- **Simple user experience**



Home Page

- **Background animation**
- **Slow/gentle**

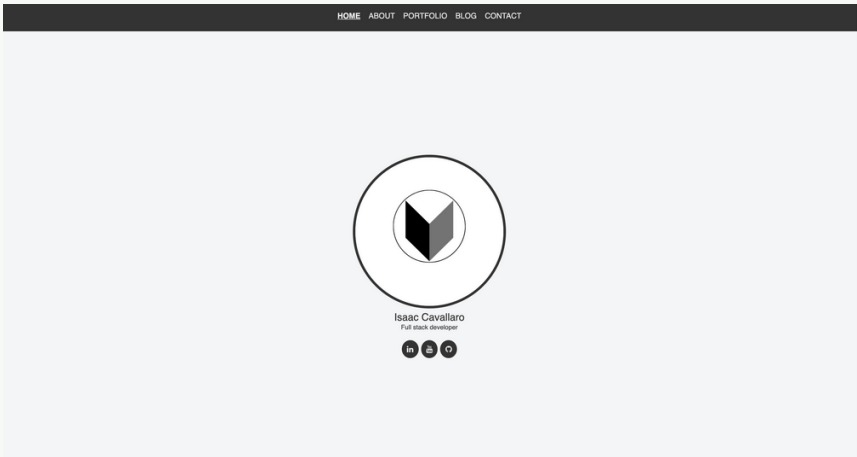
To add interest to the home page, I added a CSS pulse animation to slowly change the background colour. In order to avoid overstimulation whilst keeping within my aims of user accessibility, the animation occurs slowly and intentionally does not draw much attention.



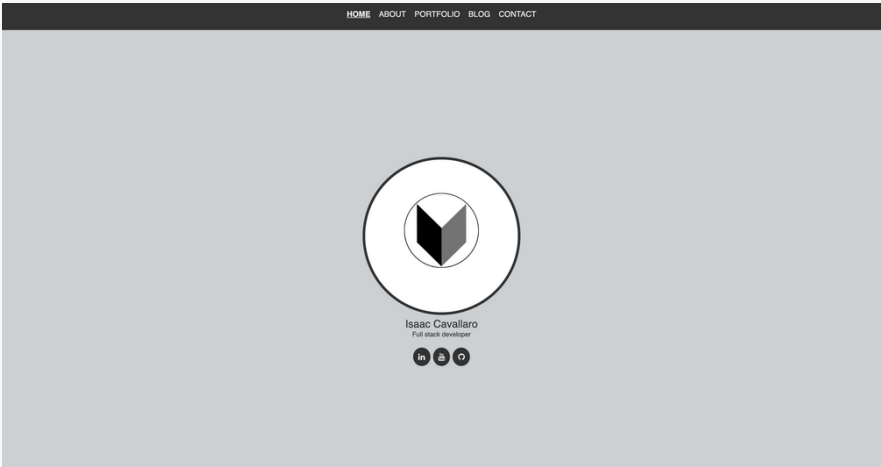
Home Page (cont.)

- Background animation

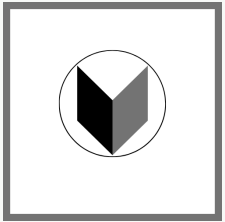
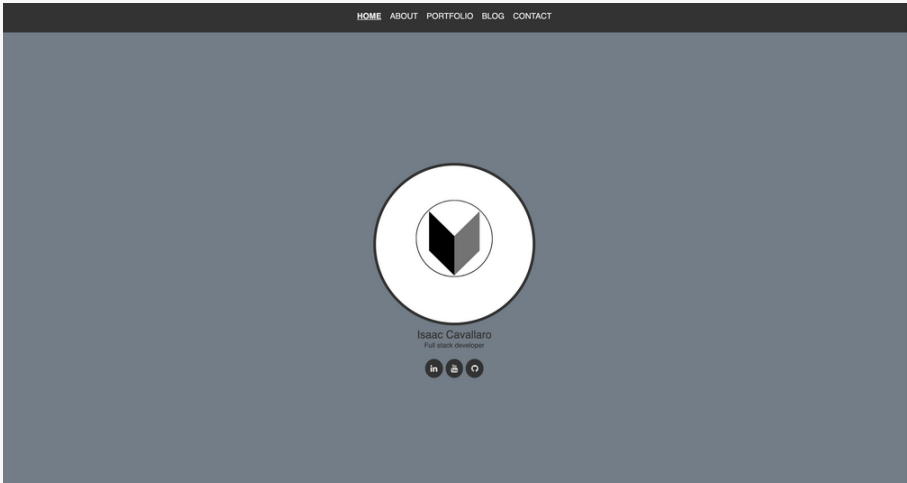
1



2

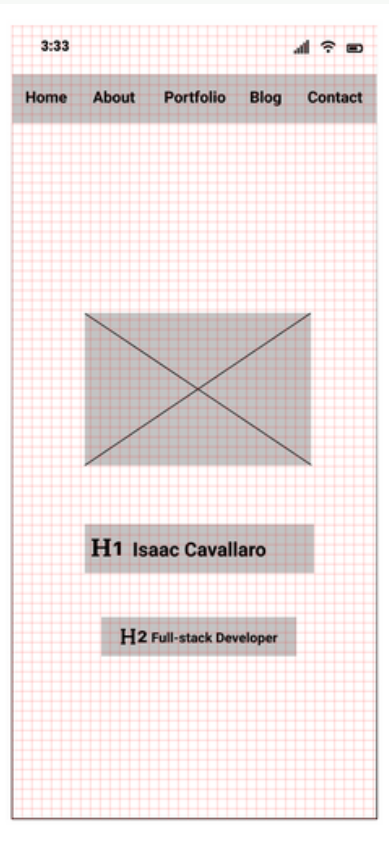


3



Home Page (progression.)

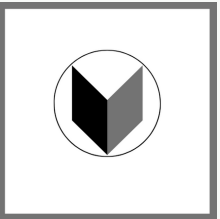
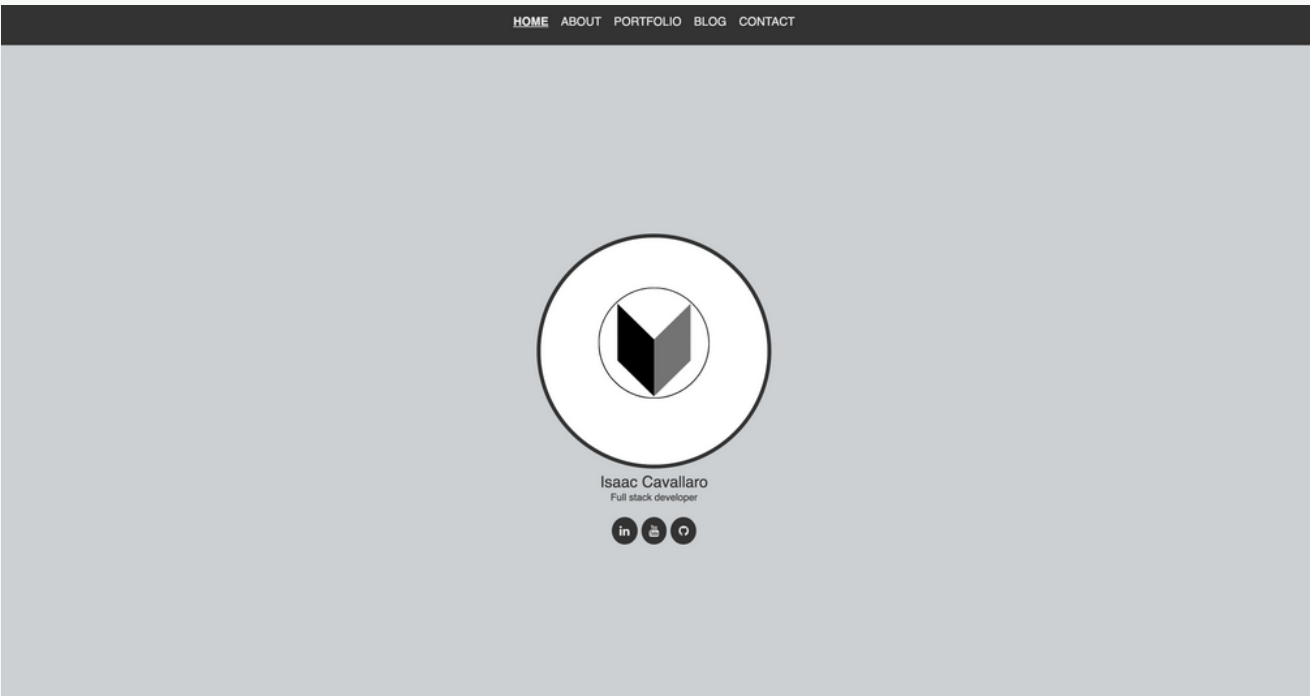
- Wireframe



- Mobile

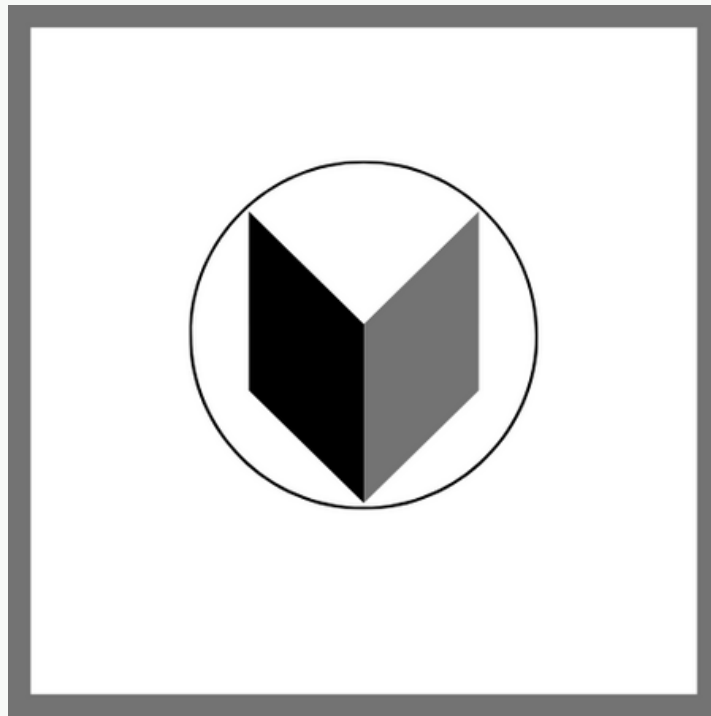


- Desktop

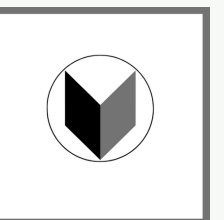


Home Page (cont.)

Logo



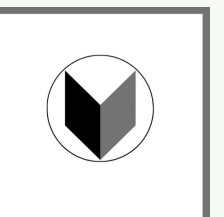
I designed the logo featured on the home page prior to building this portfolio but found it to be a useful starting point for the overall design aesthetics of this portfolio.



About Page

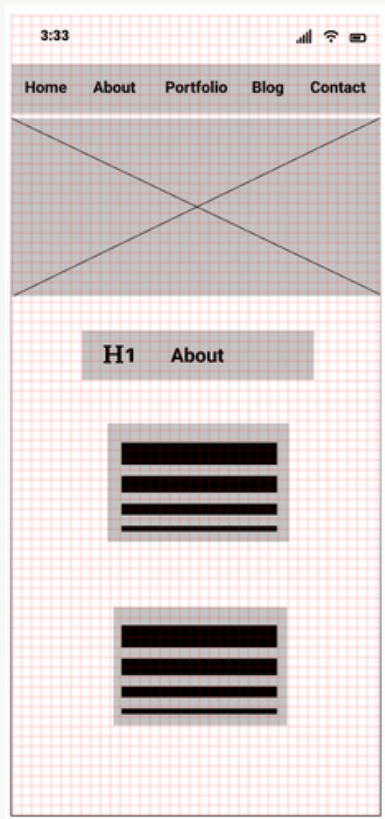
- **Professional music background**
- **Education**

The about page illustrates my professional background in music and lists my education; aiming to illustrate to future employers my skills, tertiary education and areas of interest.

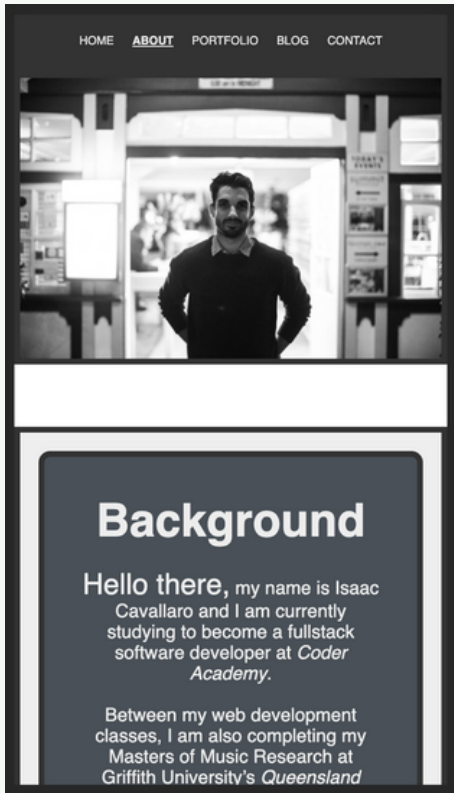


About Page

- Wireframe



- Site



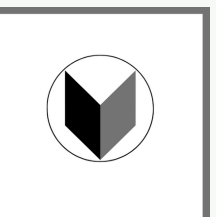
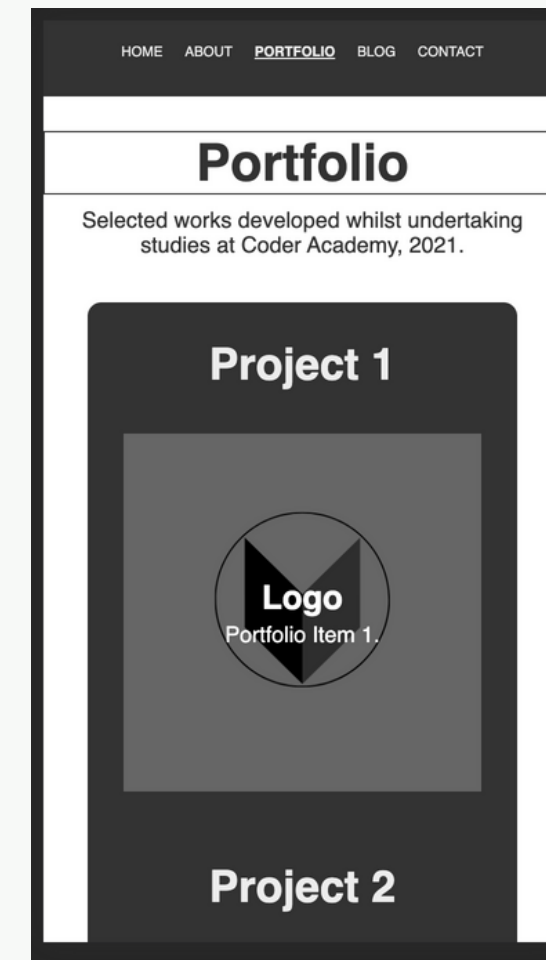
- Site (scroll)



Portfolio Page

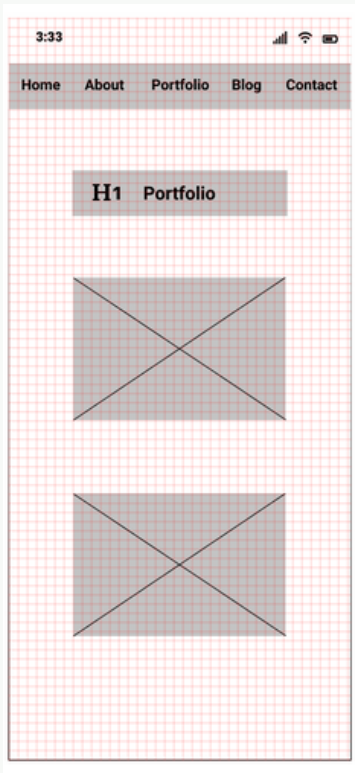
- **4x Projects (place holder)**

This effect works with cursors and touch screens; keeping with the user accessibility principles.

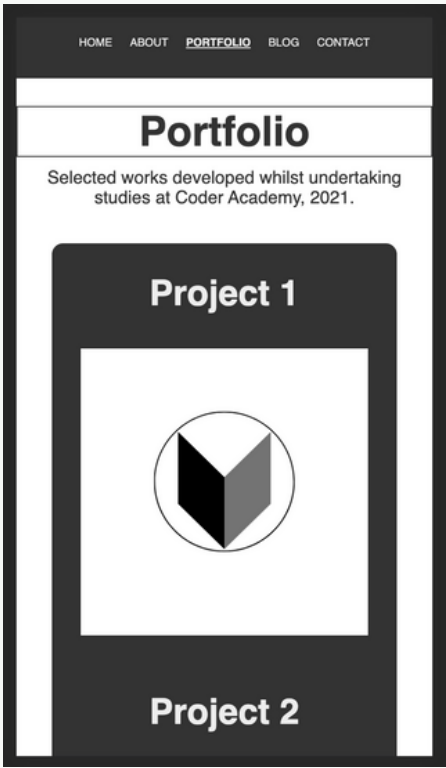


Portfolio Page (cont.)

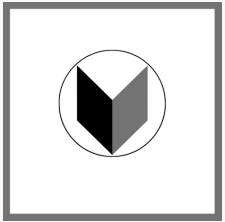
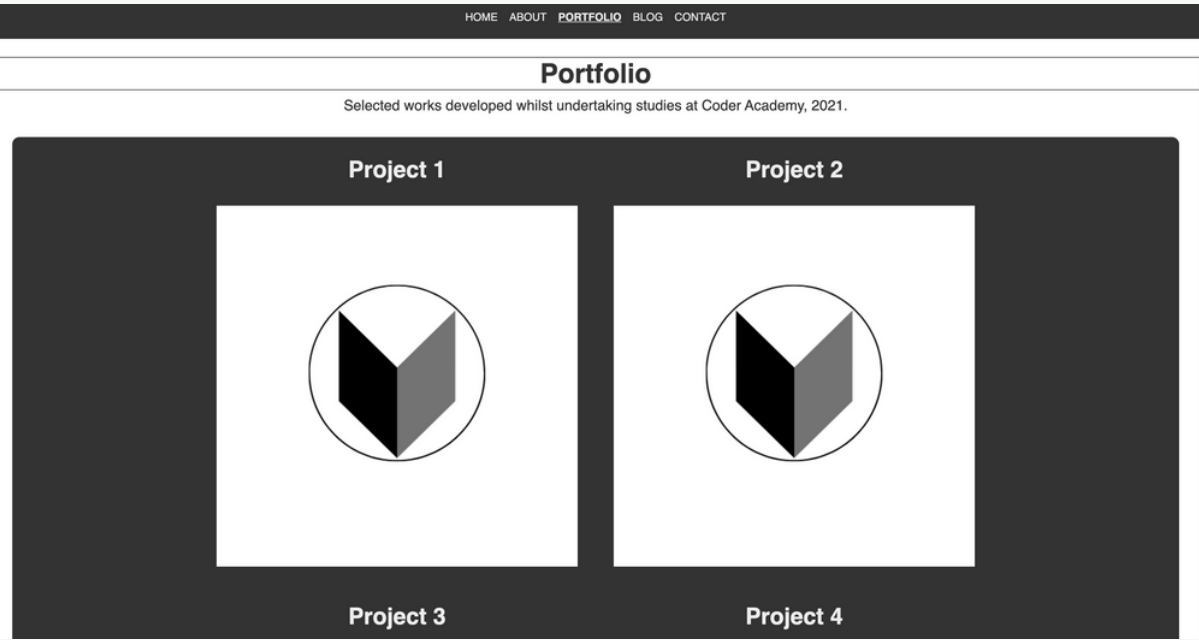
- Sitemap



- Mobile

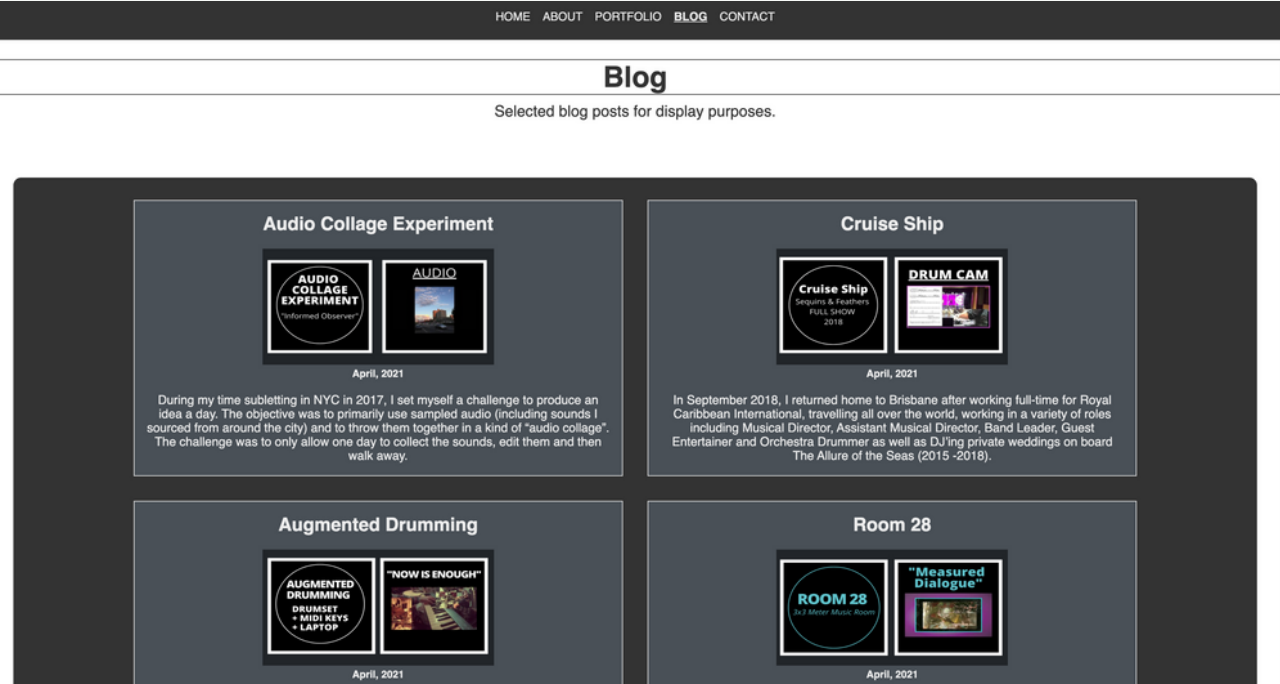


- Desktop

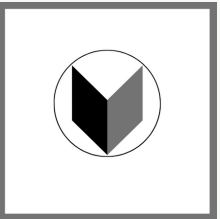


Blog Page

Like the portfolio page, the blog page responds by stacking the elements on top of each other for mobile screen devices. This was also implemented with CSS flexbox.

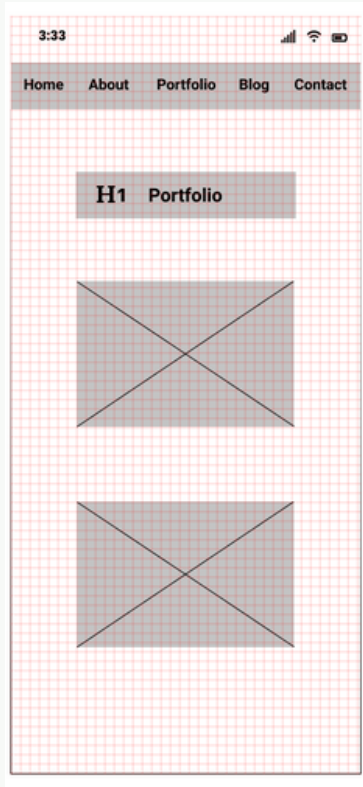


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| Isaac Cavallaro - Coder Academy | April 2021 |
|---------------------------------|------------|

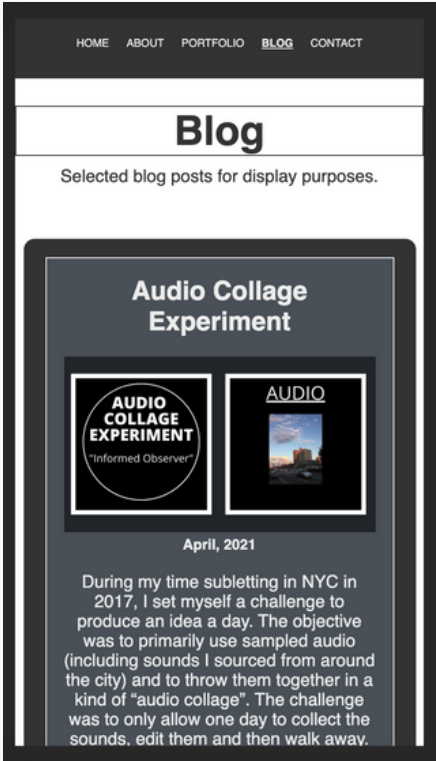


Blog Page (cont.)

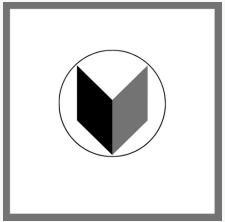
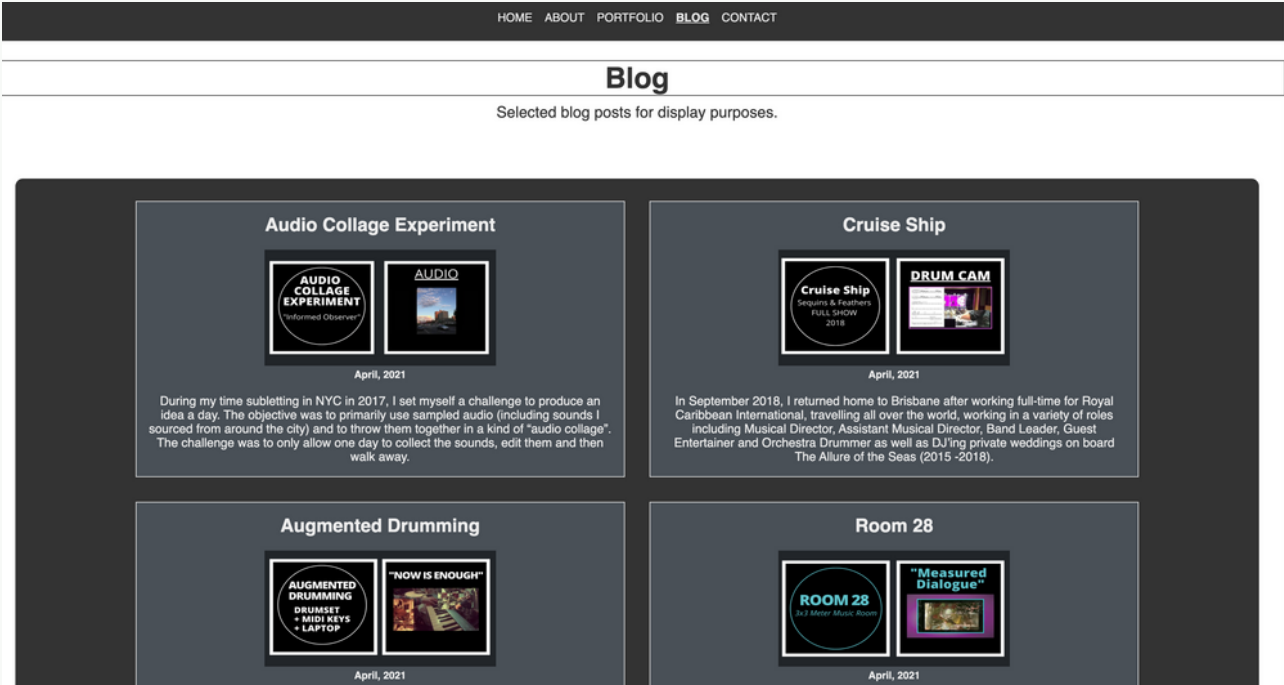
- Sitemap



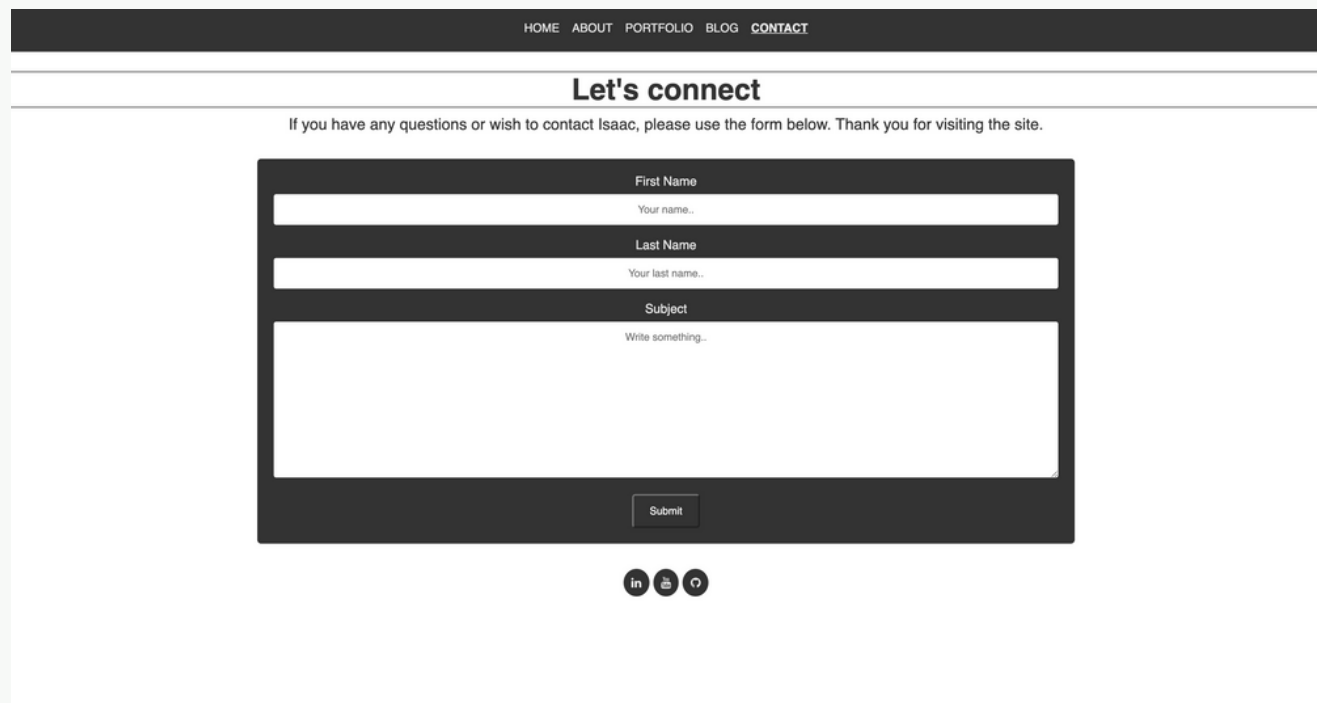
- Tablet



- Desktop



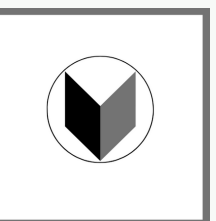
Contact Page



The screenshot shows a contact page with a dark header containing navigation links: HOME, ABOUT, PORTFOLIO, BLOG, and CONTACT. Below the header is a section titled "Let's connect" with a subtitle: "If you have any questions or wish to contact Isaac, please use the form below. Thank you for visiting the site." The form itself is a dark box with three input fields: "First Name" (placeholder: "Your name.."), "Last Name" (placeholder: "Your last name.."), and "Subject" (placeholder: "Write something.."). A "Submit" button is located at the bottom of the form. Below the form are three social media icons: LinkedIn, GitHub, and Twitter.

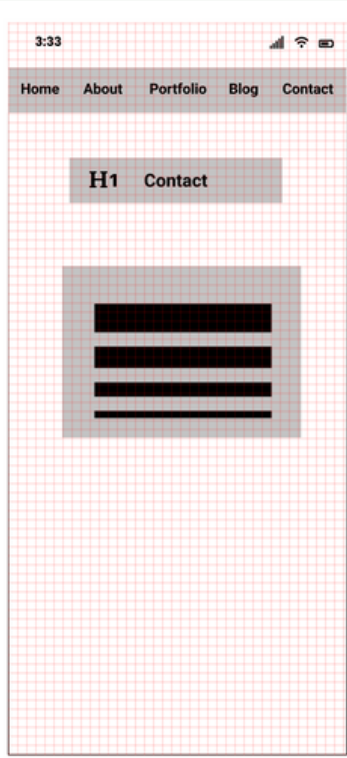
The contact page also uses a simple layout. Below the form are three relevant social icons which link to my accounts in new tabs.

Both the submit button and social media buttons have a hover effect for user **accessibility** and help add interest to the user experience.

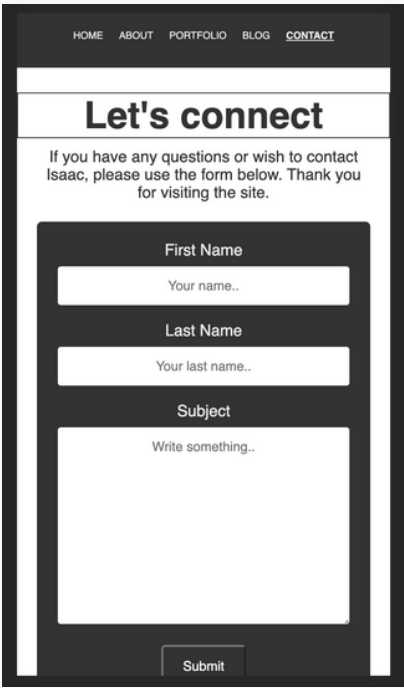


Contact Page

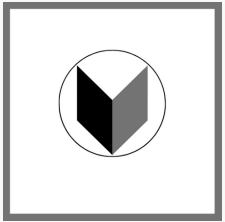
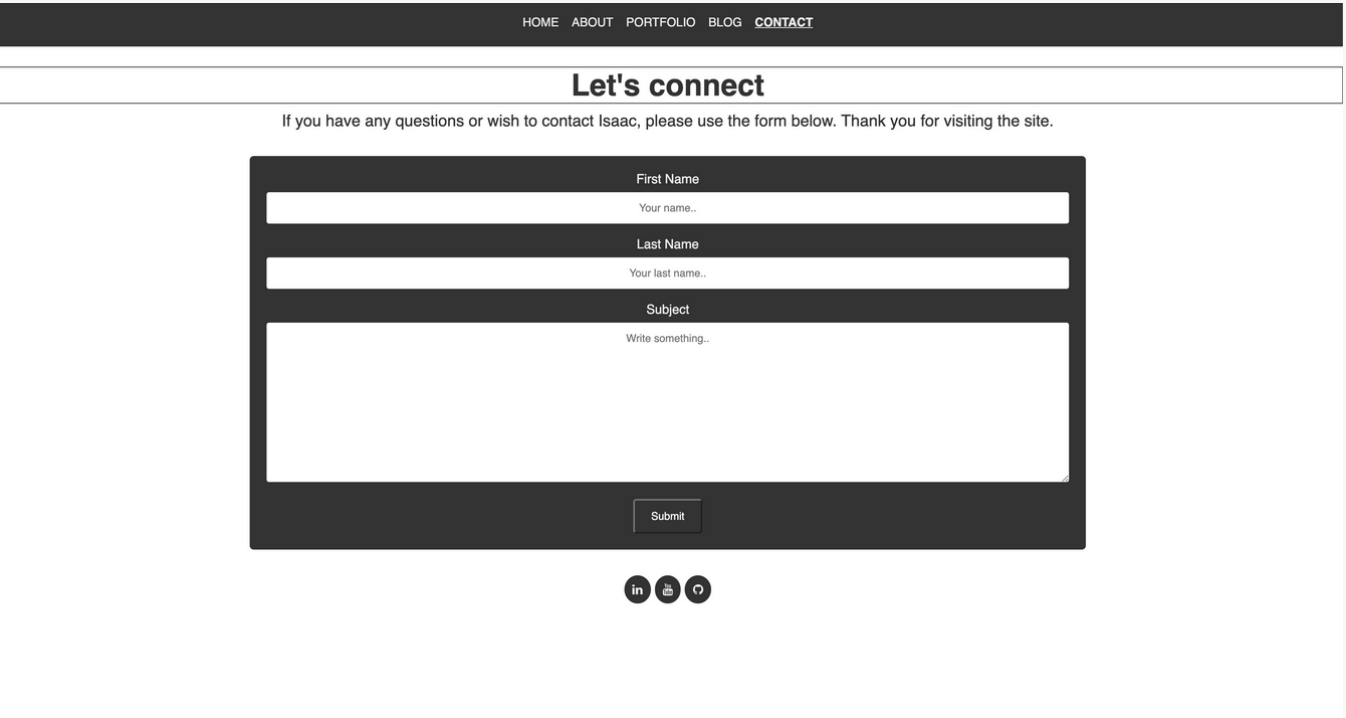
- Sitemap



- Mobile



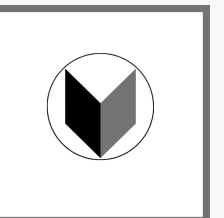
- Desktop



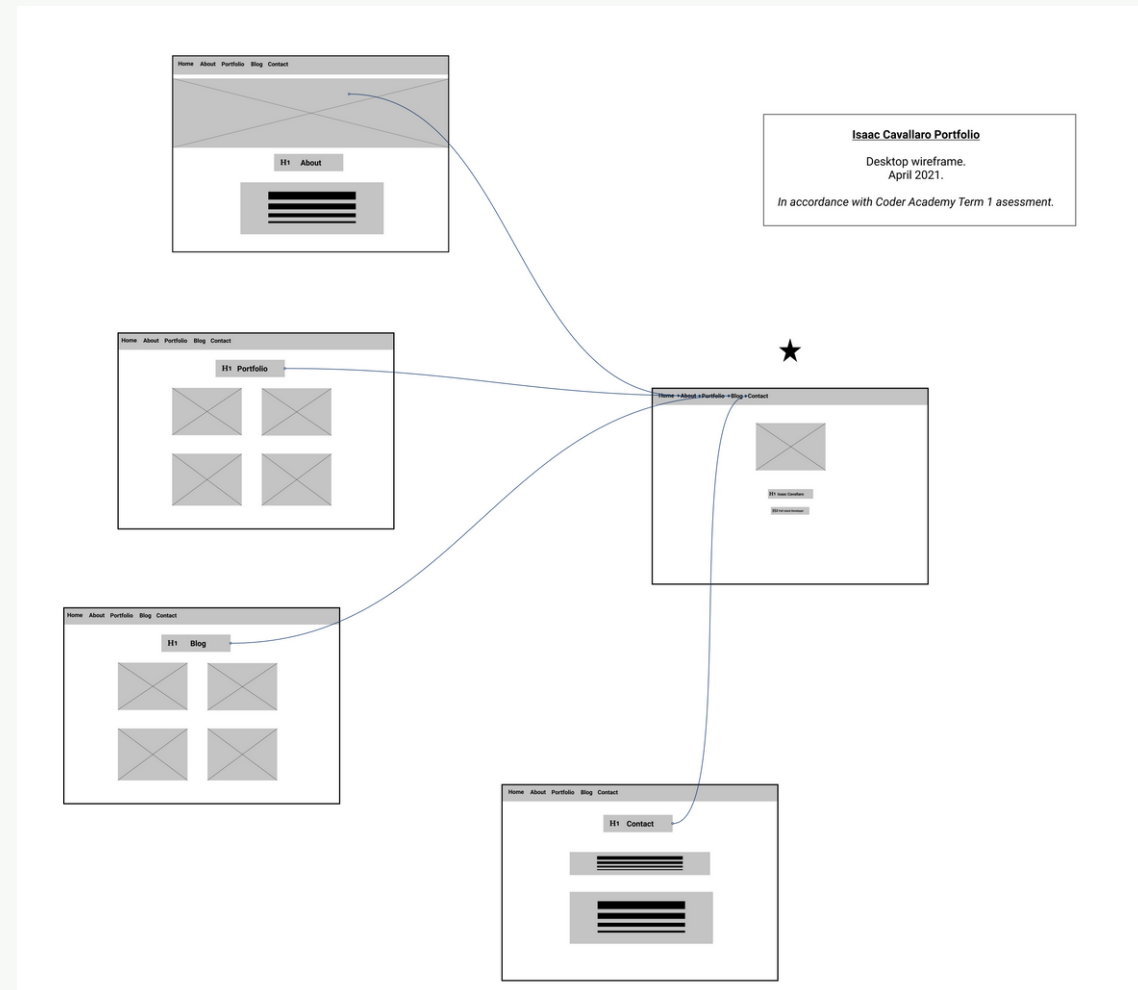
2



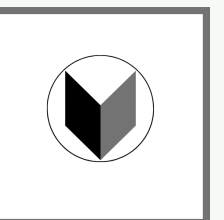
- **Mobile wireframe**
- **Designed with Figma**



2 The design process: wireframe



- Desktop wireframe
- Designed with Figma

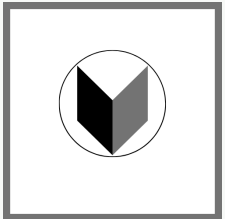
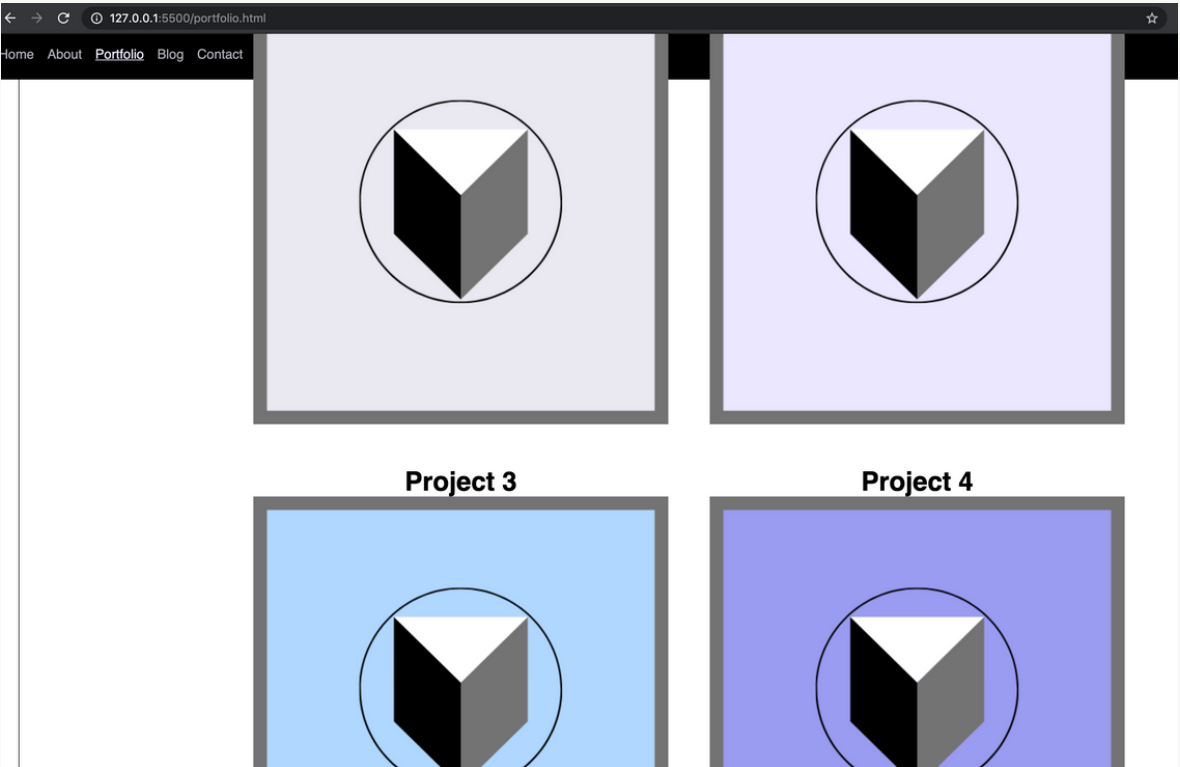
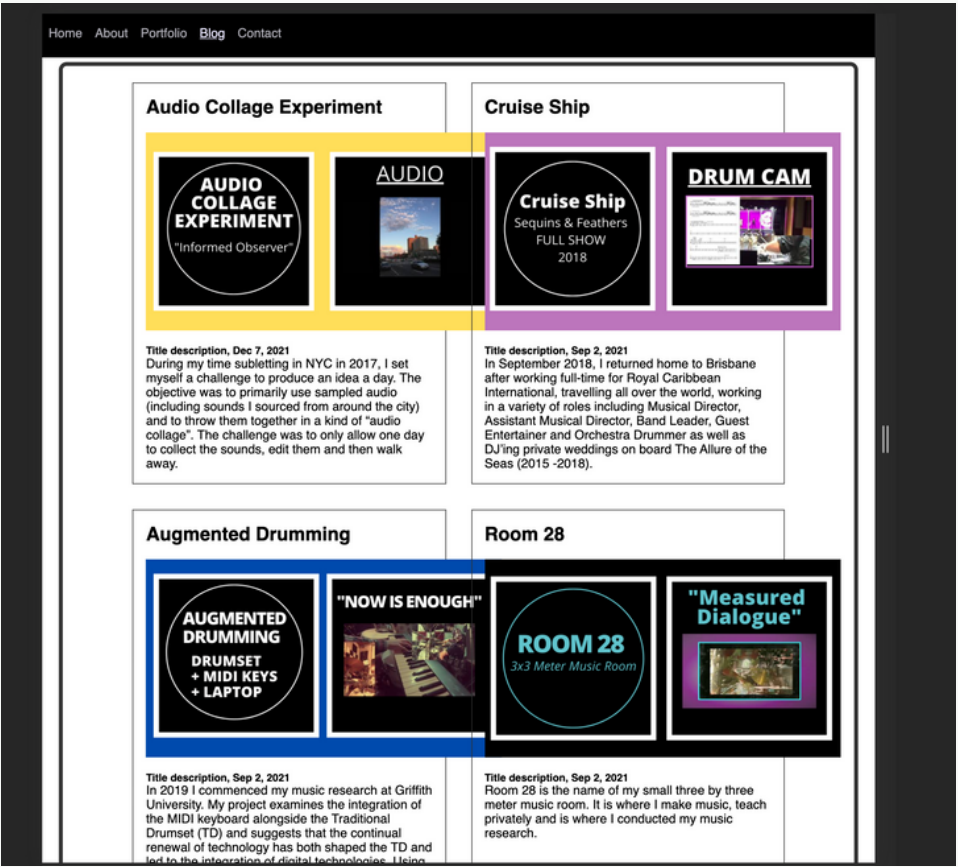


3 Review

- **Image sizing challenges**

A couple of bugs with images responding across multiple screen sizes.

This bug was occured restyling the site and was resolved before submission.

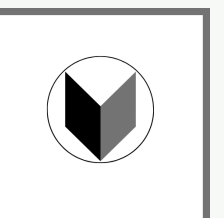


3 Review

- **Responsive design**

I had many challenges getting the layout to respond the way I wanted to across all screen sizes.

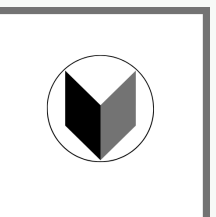
I plan to continue working on developing the portfolio by tidying up lines of code, making it more responsive and adding projects as they are developed over the course of my time at Coder Academy.



3 Review

- **No ethical issues**
- **Learning! Challenges!**
- **Clean code.**

I found no ethical issues creating this site and consider the most enjoyable aspects to be learning and over coming each challenge. Lastly, I found going through my code and tidying it up to be most fulfilling.



Thank you

Lastly, thank you to my tutors, classmates and peers for all your support.

