The background features abstract organic shapes in a light orange color. A thin teal line curves across the page, passing behind the text. 

# PORTFOLIO CREATION

## UI/FRONTEND DEV

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# Overview

My main goal for learning Frontend Development for designers was to be able to better communicate and work alongside the development team. I believe it is important to understand the constraints that they work with and be able to "speak" their language when discussing designs.

**Type:** Course Project | Responsive Portfolio Website

**Role:** UX/ UI Designer | Frontend Developer

**Time:** 9 weeks | June - August 2023

**Language:** HTML | CSS | JavaScript

**Tools:** Figma | VS Code | GitHub

# Process

## Problem

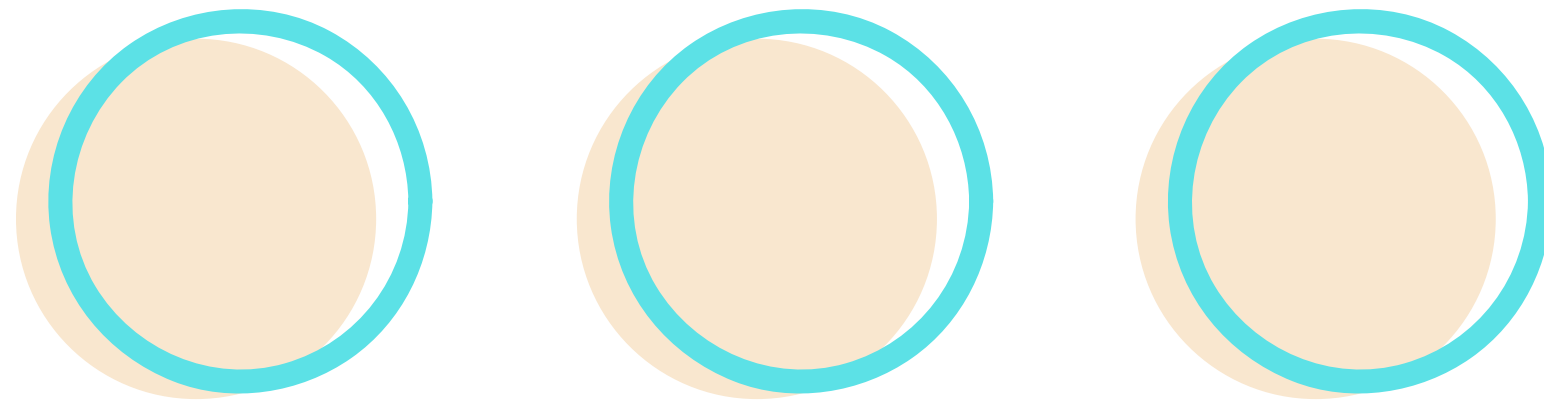
As a designer, it is important to have a visible online presence for hiring managers and other designers to evaluate your skills. I need a live site that I can continue to add to that showcases my projects.

## Solution

The solution is to develop an online portfolio that can host my projects and showcase my skills to potential employers. This will be able to present my design, research, and development skills.

# Objective


The goal of this project is to expand my visibility and show the skills I have gained as a designer and developer. I wanted a site that could go live, and one that I could continuously make iterations to.



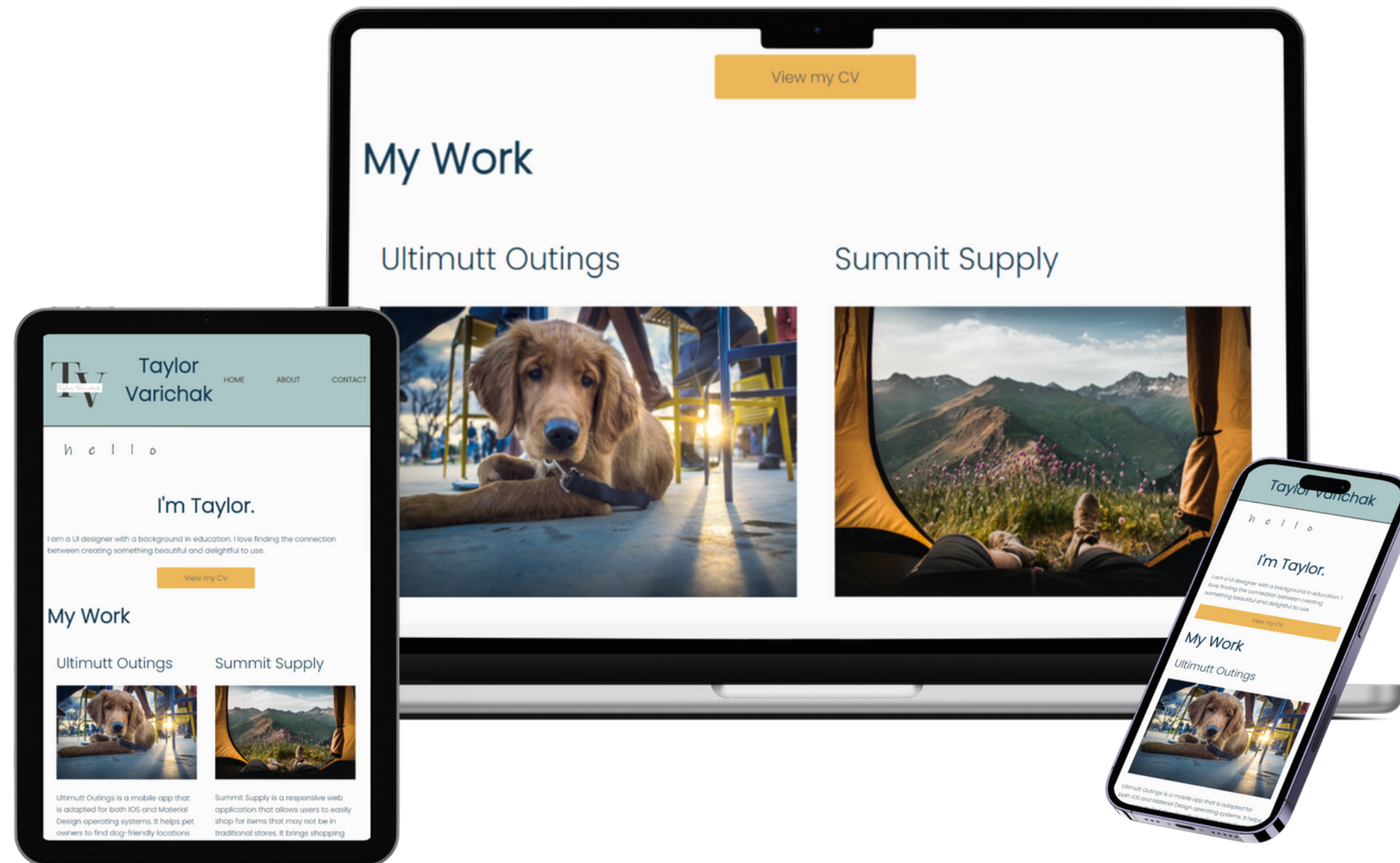


# Research

## **What to include**

- Home Page
  - About Page
  - Project 1
  - Project 2
  - Resume
  - Contact Options
- 

# Responsive Development



# Research

## User Goals

Easily navigate the site

Email me

Locate and view projects

View CV

Before I published the site, I ran user testing on 5 participants. These users were given several tasks based on the user goals specified. Usability errors were rated on a scale for future iterations.

Watching and talking with the users about the site gave me very useful insight that I was then able to implement into the project.

# Usability Testing

## Users were given these scenarios..

- **Scenario 1:** You've clicked on the link to her portfolio. The page opens. Explain your first impression and the visual elements you noticed.
- **Scenario 2:** You now want to know more about one of her projects called Ulti-Mutt Outings, a location-based app. Where do you think you can find more information about that project?
- **Scenario 3:** You've browsed through all her projects and become more interested in her former education and experiences. Now, you want to see her CV. Where do you think you can find it?
- **Scenario 4:** You've downloaded the CV and are quite impressed that she learned all her skills in only the last couple of months. For you, this means that she's a quick learner and highly motivated. You want to reach out to him to share the current job opening with him. How might you proceed?



# Usability Testing

## Which translated into a user profile

Stephanie

**Age:** 36    **Job:** Copywriter    **Device:** Desktop    **Tech Ability:** High

### Task Rating

**Task 1:** I like the header. It is easy to tell that I am on the correct page.

**Task2:** The images for the projects are large and easy to find. I saw right away that their was an option to press "view name project"

**Task3:** I would look at the top of the page, but the button is noticeable too.

**Task4:** I would look at the top of the page. You have to scroll to see the button, but it is nice if I had already scrolled to the bottom of the page.

### Impressions

Website was easy to use and simple. I like the colors.

### End Questions

1. The navigation seemed similar to other websites. It presented somewhat like a blog.
2. Not confusing, but contacting took scrolling
3. Not that I am aware of
4. I like the colors used. They are calm but fun.

# Usability Testing

**Navigation:** The users found the website's navigation clear and easy to use.

However, some users preferred the use of actual buttons as opposed to linked words.

**Content:** Most participants found the content on the website easy to understand and well-organized. It was suggested that more projects be added in the future for more content to look at.

**Loading time:** All participants found the loading time reasonable. Mobile responsiveness: The website looks and functions well on a variety of different screen sizes and devices.

**Calls to action:** There are clear calls to action on the website, and they are easy to find and use.

# Usability Testing

0	I don't agree that this is a usability problem at all
1	Cosmetic problem only: need not be fixed unless extra time is available on project
2	Minor usability problem: fixing this should be given low priority
3	Major usability problem: important to fix, so should be given high priority
4	Usability catastrophe: imperative to fix this before product can be released

4	Resume didn't download
1	"View Project" to look like a button
1	Size of "Email Me" button too large
3	Logo to link back to homepage



# Iterations

- Insert Resume PDF for download
- Could add button/padding. This is minor and up for interpretation.
- Reduce top and bottom padding on BTN
- Add link to logo back to homepage on all pages.



# Code Quality Assurance

## Code Quality Testing

The code quality was assessed using Validator.W3.com. Each HTML page was run through the linter to find any errors that were then fixed.

## Color Accessibility

A color accessibility test was run to make sure all color combinations were AA compliant. All backgrounds and buttons passed.

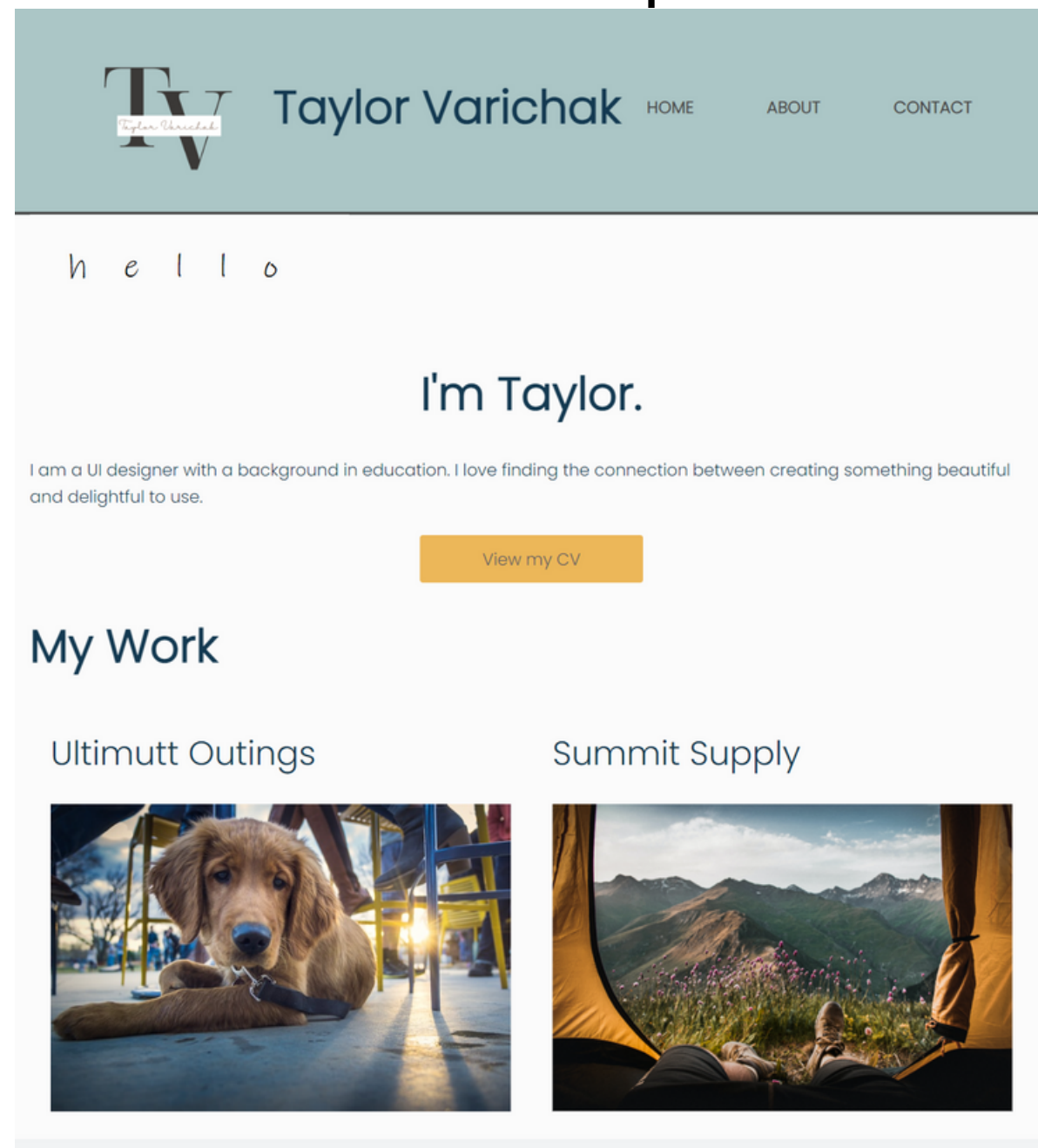
## Cross-Browser Testing

The website passed through cross-browser testing. It functions on Chrome, Safari, Edge, and all responsive screens.

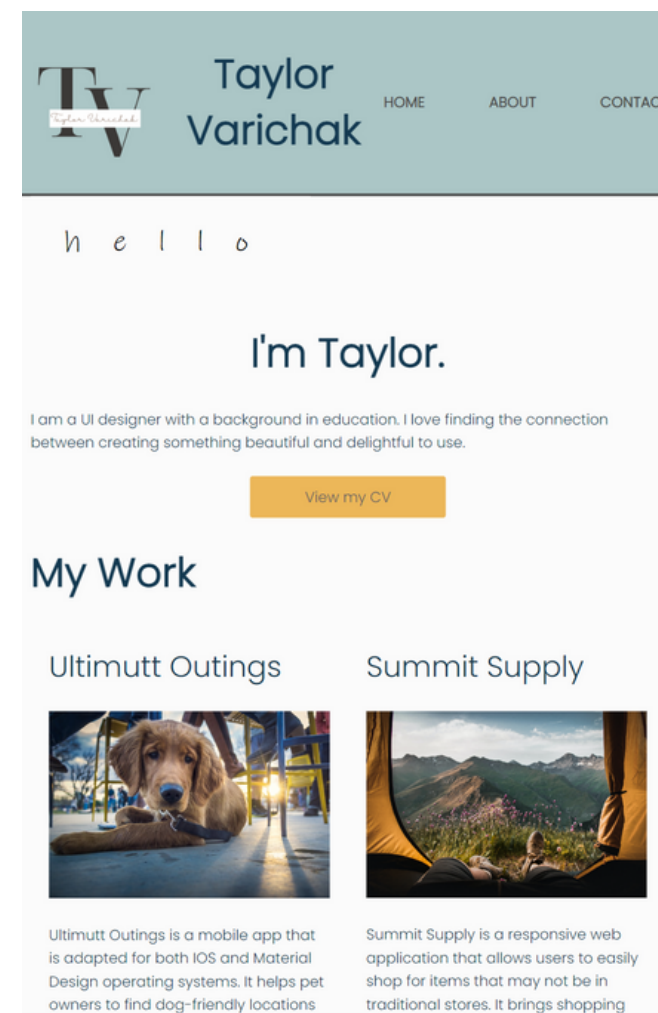


# Final Product

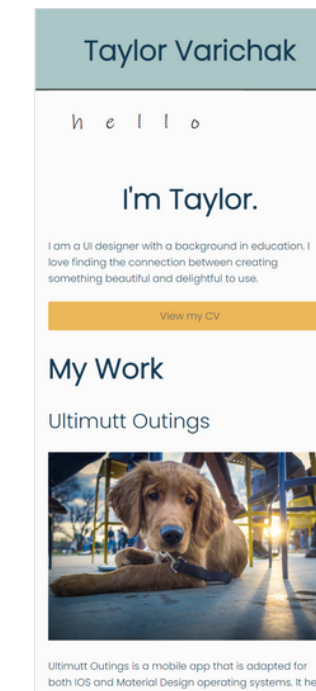
## Desktop



## Tablet



## Mobile



# Challenges and Learnings

## Challenges

I was very intimidated at the idea of learning code, but that is also one of the reasons I chose to do it. I had some self doubt about if I would be able to comprehend the semantics of coding and within the timeline.

## Lessons learned

Over the course of learning frontend development, I have become more confident in designing to fit the structure of html. The best part is I feel like I am better equipped to discuss with developers about my designs to bring them to life.