

Assignment 8

Final Project

By: Anisa Jibrell



Part 1: Overview

The purpose of my website is to **serve as a portfolio** for portrait and landscape photos that I took during **my travels**. Since I already have a separate portfolio page that highlights my journalism career and storytelling, this serves as a supplementary page to give people a different angle of who I am as a person. The site features a **clean, and simple**, design, and is broken up into four sections including, the homepage, portfolio, about page and contact page.

The **homepage** includes a photo of myself with an engaging bouncing effect, along with some introductory text about the purpose of the website. There is also a button on the site that routes the user directly to my photography portfolio.

The **portfolio page** features two portrait shots, along with two landscape photos. The photos feature an engaging, fade out animation to reveal captions that provide more context around the image. The **about page** includes a short blurb about my background and a headshot, and lastly the **contact page** gives users the ability to send me a message along with any relevant files that will be forwarded to my email via Netlify.

The **target audience** for my website are employers who are trying to get a better sense of who I am outside of my traditional work portfolio. Or perhaps, creatives looking for people to collaborate with on photography projects.

The screenshot shows a contact form on a website. At the top, there is a navigation bar with links for HOME, PORTFOLIO, ABOUT, and CONTACT. The CONTACT link is highlighted with a dark green background. Below the navigation, the text "Drop me a message" is centered. There are three input fields: "Name:" with a placeholder box, "Email:" with a placeholder box, and "Message:" with a larger text area placeholder box. Below these fields is a file upload section with a "Choose File" button and a message "No file chosen". At the bottom is a green "Send" button.

Part 2: User Interaction

Interaction Type:

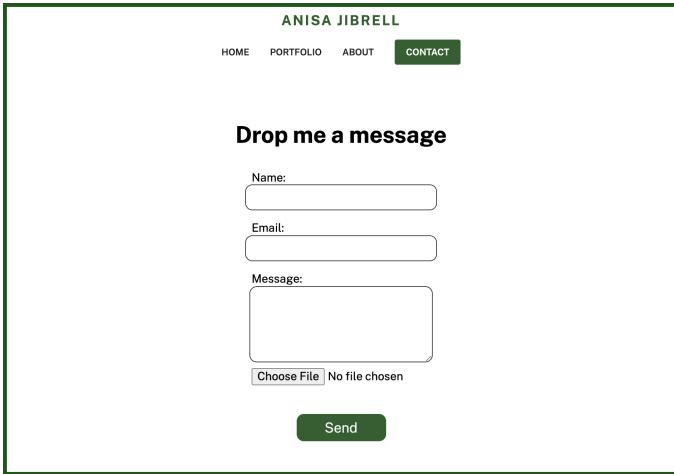
Contact Form

Overview:

Site visitors have the ability to fill out a form with inquiries about my work, or to reach out for collaboration purposes.

Description:

- Navigate to the Contact Page
- Enter your information into the form, including your name, email, along with any relevant files.
- Verify that you are not a robot via the spam filter.
- Submit your message.



A screenshot of a website contact form. At the top, there is a navigation bar with links for HOME, PORTFOLIO, ABOUT, and CONTACT. The CONTACT link is highlighted with a dark green background. Below the navigation, the text "Drop me a message" is centered. There are three input fields: "Name:" with a text input box, "Email:" with a text input box, and "Message:" with a larger text area. Below these fields is a file upload section with a "Choose File" button and a placeholder "No file chosen". At the bottom is a green "Send" button.

Part 2: Tools

Tool:

Netlify, a website that offers hosting and serverless backend services

Why Netlify?:

It gave me the ability to have a contact form without having to stress over dealing with php scripts, node or python.

How did you use it?

I added HTML attributes to my form element, as outlined in documentation and in a Youtube video in the references section. Then, I signed up for a free account on Netlify and connected it to my GitHub account. From there, I added my git repo for the project to my Netlify account and now users can submit inquiries and it will be sent to my Netlify account and notify me via email.

```
}

.actual:hover {
  animation: fade-out 1s forwards;
}

@keyframes fade-out {
  0% {
    opacity: 1;
    /* transform: scale(1); */
  }

  100% {
    opacity: 0;
    /* transform: scale(0.1); */
  }
}

.h1 {
  background-color: #93b096;
}

LEMS OUTPUT TERMINAL DEBUG CONSOLE

modified: CSS/style.css
modified: portfolio.html
```

Part 2: Animations

1. An animation that manipulates the opacity of the image to create an on-hover text effect.
2. An animation that creates a floating effect for the headshot on my homepage.

Why Animation?:

I thought it would be an effective way to make the content more engaging. In addition, I thought it would be a cool way to reveal the photo captions.

How did you use it?

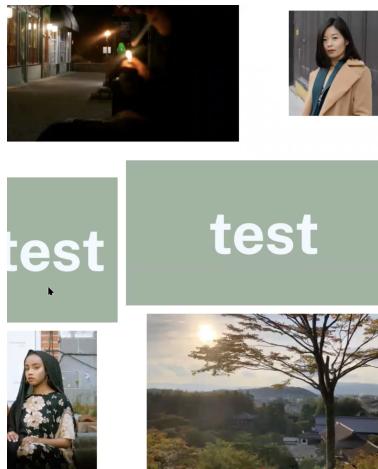
In CSS, I created an animation by manipulating the opacity of the images in my portfolio so that when it fades out, it reveals a text caption. The animation takes 1 second, and I used “forwards” which basically means the animation stops and doesn’t keep looping.

Part 4: Iteration

In my **previous iteration**, the portfolio contained two collections called Landscape and Portraits. However, for the final iteration I decided to **merge both collections** because I thought it would be interesting to display the different photography styles within a grid. I also decided to nix the moving carousel idea, and instead a picture of myself with a floating effect along with some **introduction text**.

Part 4: Challenges

Getting the **caption animation** to work took quite a bit of time, but when I finally got it to work - I realized that while it worked for the website version - the **mobile version looked a little wonky.**



To make the animation work, I put the image inside a figure element and gave that specific element a **position of absolute** to the parent element, which had a position of relative, so the image is stacked on top.

Accessibility



Link to screenreader video for extra credit:
<https://www.youtube.com/watch?v=5oKIdGjEb2g>

General video on how the site works: https://www.youtube.com/watch?v=7_Ec53vTips

References

For making a contact form without having to make a server:
<https://www.youtube.com/watch?v=6ElQ689HRcY>

To normalize css and ensure consistency across all browsers
<https://github.com/necolas/normalize.css/>

To make animation float:

<https://www.geeksforgeeks.org/css-floating-animation/>

Animation syntax:

<https://css-tricks.com/snippets/css/keyframe-animation-syntax/>

<https://css-tricks.com/almanac/properties/a/animation/>

<https://www.geeksforgeeks.org/css-floating-animation/>