**CIS 311 HW #1** | Personal Portfolio Website Plan

# Your Name:

Audrey (Drey)

# Ideas for your website

Determine how you will use your personal portfolio website to showcase your skills.

**Idea 1:**

A cozy portfolio with an autumn-themed, warm palette (rich dark browns, pale beiges and white). I want it to feel nostalgic, like jumping into a pile of leaves as a kid on a blustery Saturday morning, then going inside and watching cartoons on VHS. (I want to include intentionally grainy but detailed graphics that reflect this treasured aspect of my life.) Fall has always been my favorite season and it makes me sentimental, so I want to channel that into my layout. I will use it to showcase both my skills as a web designer and my skills as a character designer; before I started pursuing my cybersecurity bachelor, I got a degree in game design, and I got a ton of experience drawing characters for the games I made. I have always been inspired by Don Bluth’s films, so there must be a page that includes a gallery of the woodland creatures I’ve designed. I want it to feel intimate, personal, and approachable, with a touch of nostalgia and childhood indulgence.

**Idea 2:**

A sleek, high-contrast portfolio with focus on modern-looking fonts (primarily sans serif) and elements. There will be cool blues, blacks, and whites, and an absence of excessively warm colors (or an absence of warm colors entirely). The pages should be very responsive, and the designs, simple but effective. My career in technology should be clearly reflected in the clean-cut and smooth appearance, which in contrast to my previous idea, will be far less focused on the nostalgia factor but instead on the future, the direction cybersecurity squarely faces.

**Idea 3:**

A glossy but retro portfolio website reminiscent of an old diner, the type I used to visit in New Jersey and New York when I was a kid--- the kind with the checkered floors, the red plush booths, and a mix of neon signs and license plates all over the walls. It would be eclectic, almost like a collage, of many different aspects of myself, but especially those that involve the traveling I did with my family across the United States and Canada as a young person. It could almost resemble a travel blog, but without the blog aspect, and would make use of both modern and dated fonts/elements to create something new. It should not, however, be too cluttered, even with the travel collage motif in mind; a white background should be made use of, to make the more chaotic aspects of the website appear crisper. Colors should be varied but still somewhat muted, with dark reds/teals/blacks as the primary colors. “Neon” elements, like diner signs, should appear only in photographs, as extremely bright colors against the white background will impact readability/overall accessibility.

**Idea 4:** (This is the idea I have decided to move forward with.)

Inspired by the first page of the first chapter in our textbook for this class, I could make a portfolio with a garden or rainforest theme; it would use greens, teals, and blues as its primary colors, either in images or as the main color of a navigation bar (or both). All greens and blues should be darker and/or desaturated, like the surface of a lake or pond, which will lend to the legibility/readability of the website overall. The complimentary color should be something flower-y, like a desaturated/pale yellow or a not-too-intense pink (like a lotus or daisy). The default backgrounds for the different versions of Windows ([like XP’s Bliss](https://www.artsy.net/article/artsy-editorial-story-worlds-famous-desktop-background)), as well as Linux distributions like Zorin OS, tend to be nature scenes, and I think it would be interesting to create a profile dedicated to my work in technology/cybersecurity that simultaneously uses natural imagery/colors.

When I was first learning Linux (specifically Kali Linux), I wrote several beginner-level tutorials for different tools once I had figured them out. This website will serve as a profile first, but I could also use it to display these tutorials and help people avoid the same pitfalls I fell into. This would also demonstrate my expertise/experience in my industry.

(Other theme ideas: snowy mountains, deserts or sand dunes, countryside)

# Website Plan

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| Topic | Questions | Answers |
| Purpose of Website | What is the purpose and goal of the website? | Aside from marketing myself, I want to use this portfolio website to inspire others who are considering pursuing a career in cybersecurity by providing resources from my career/education, as well as sharing my personal journey in the industry (thus far). I also hope to empower women who may not have considered a career in STEM before to jump in! |
| Target Audience | Describe the target audience (age, gender, demographics) | My website will be primarily geared toward adults aged 18+ (specifically those leaving high school and going into college) as well as all those with an interest in cybersecurity. I do want to use certain areas of this platform to address women who are already working in tech or aspiring to do so with some of my personal anecdotes, but the content can be readily enjoyed/used to gain experience by people of any gender or age. |
| Graphics | What graphics will you use on the website? | The use of graphics on my website will largely be practical, with some free photographs of natural scenes to add to the overall appeal of the website (and perhaps allude to the nature scenes that appear as backgrounds for Windows and Linux distributions like Zorin). These graphics should make the website more inviting and less intimidating to those who may not have a lot of experience with tech/cybersecurity. Certain sections will also include screenshots of tools I have worked with/work I have done, such as in the tutorials I have made for my classes that I want to include. |
| Color | What colors will you use within the site to enhance the purpose and brand? | The website will largely use cool colors like blue and green to compliment the nature images that will be included throughout. A lot of cool colors are also associated with technology, especially blue. The upper navigation bar and footer should be black to differentiate them from the white/light gray backdrop and images. |
| Accessibility | How will the website accommodate people with disabilities? | My website will have the following accommodations:   * **Readability options for visually impaired visitors.** There will be an option to adjust the font size on the website (enlarge it) to improve readability. * **Text alternatives to graphical elements.** Images will be clearly described in alt text so that screen readers/braille displays can adequately explain them. * **Colors will be chosen responsibly.** There will be significant contrast between text and other elements, making them easy to differentiate, and it will favor neutral colors instead of a bright, possibly overwhelming palette to accommodate photosensitive visitors. Blinking/flashing animated elements will also be avoided. |
| Project Timeline | Identify the project timeline | * **Weeks 1 - 3 | August 22 - September 5 |** Planning the website (complete) * **Weeks 4 - 6 | September 12 – 26 |** Creating and designing the website template * **Weeks 7 - 12 | October 3 – November 14 |** Adding accessibility, improving format, adding forms * **Weeks 13 - 15| November 28 – December 12 |** Publishing and marketing |

# Wireframe

Sketch the wireframe for your home page below.

A screenshot of a computer

Description automatically generated

# Site map

Create a site map for the website below.

A diagram of a company

Description automatically generated

# Website GitHub Repository

<https://github.com/Firedreyke/CIS311Drey>