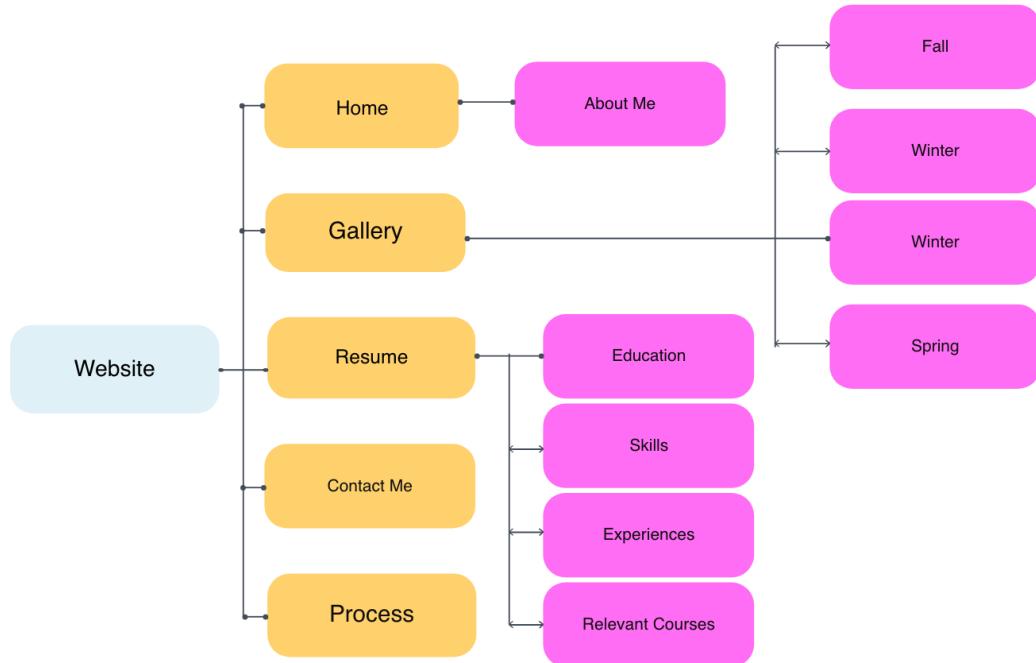


CCT260: Web Development and Design
Project 2
Name: Nafisa Oichi
Student ID: 1009909093

Information Architecture (IA)



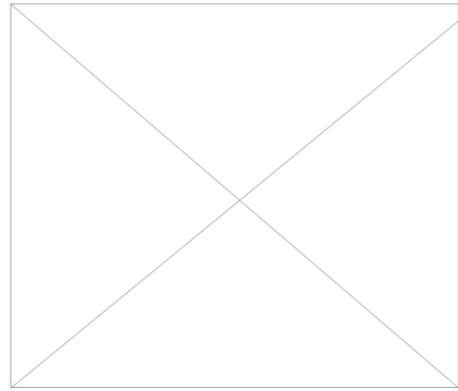
The first step for me was to create the IA for this project. I did it using Adobe XD. As it can be seen, I made the website to be consisting of 5 pages. I decided to do 5 because not only I was following the assignment requirements, also because I wanted to make the website as accessible as possible. I also used Adobe XD for the wireframes and mock-ups, which can be seen below.

Wireframe

My Name

Navigation (Home, Gallery, Resume, Contact, Process)

About Me

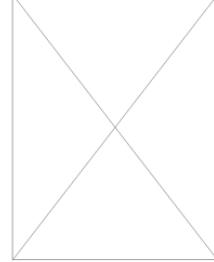
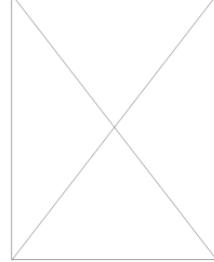
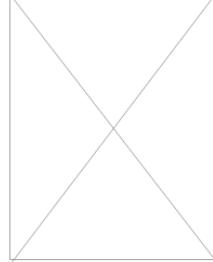
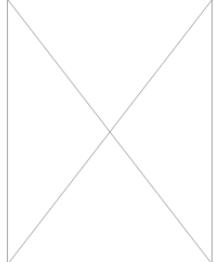
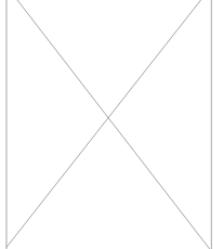


Footer

My Name

Navigation (Home, Gallery, Resume, Contact, Process)

Gallery



Footer

My Name

Navigation (Home, Gallery, Resume, Contact, Process)

Resume

Footer

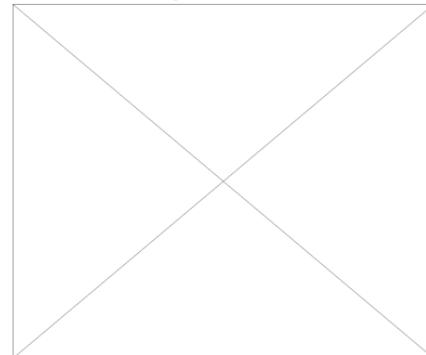
My Name

Navigation (Home, Gallery, Resume, Contact, Process)

Contact Me

Contact Form

Location Map



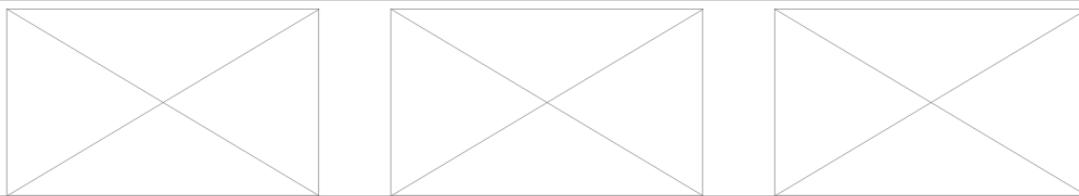
Footer

My Name

Navigation (Home, Gallery, Resume, Contact, Process)

Process

Align Left (^⌘←)



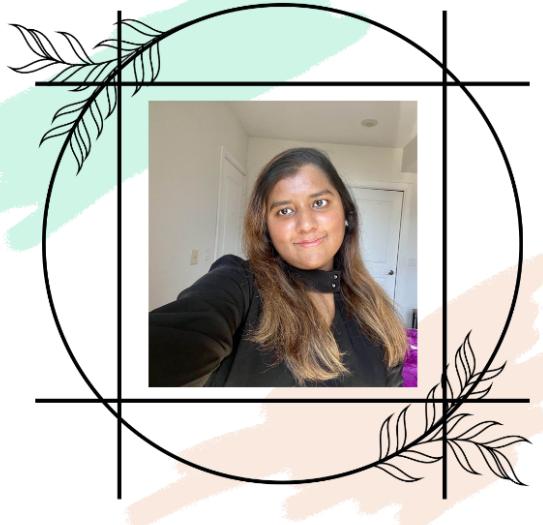
Footer

Graphical Mockup



About Me

Hi, I'm Nafisa! I'm currently in my second year, double majoring in Communication, Culture, Information and Technology (CCIT) and Technology, Coding and Society (TCS). I am deeply passionate about exploring the intersections of Technology and Creative Arts, where innovation meets expression. I enjoy tackling complex challenges, designing user-centered solutions, and creating experiences that blend functionality with aesthetic appeal. After graduation, I aspire to build a career in User Experience (UX) Design, where I can contribute to crafting intuitive and meaningful interactions that enhance the way people engage with technology.





Gallery

Fall

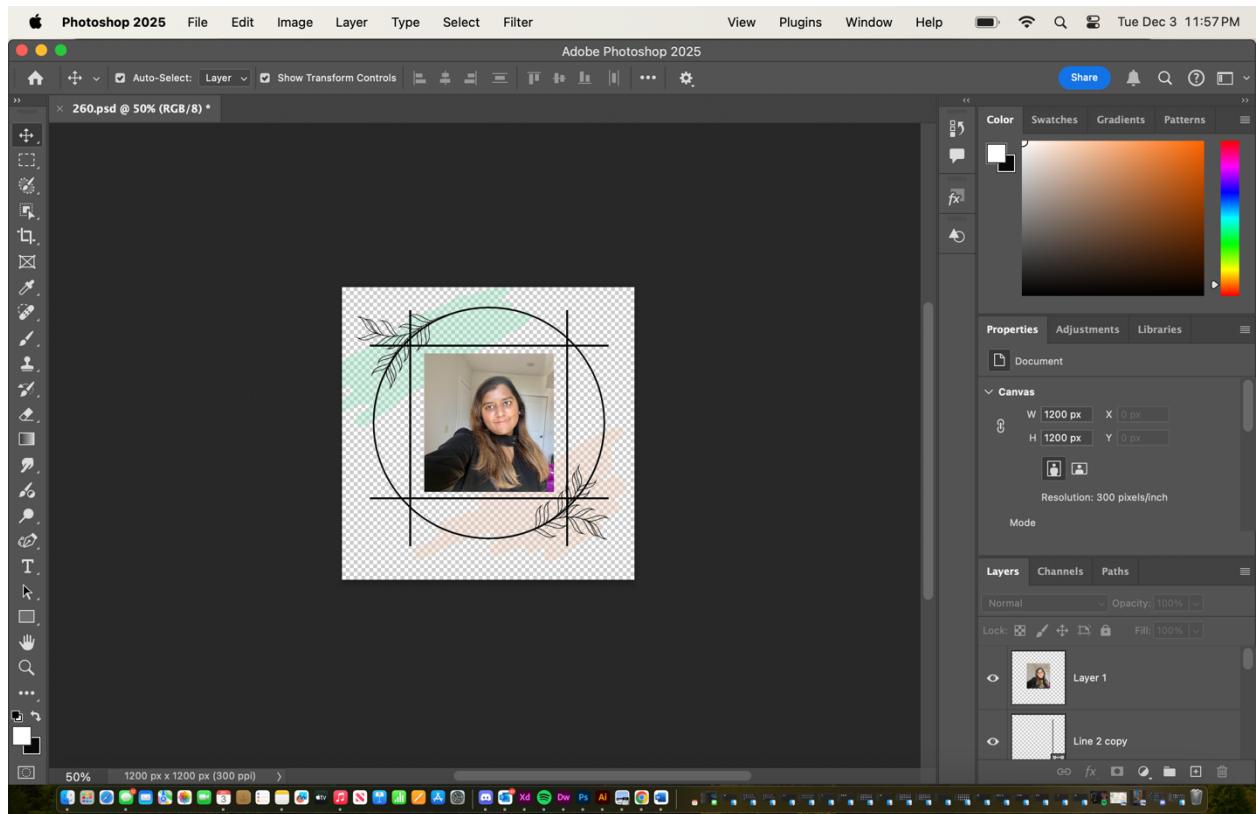


Winter



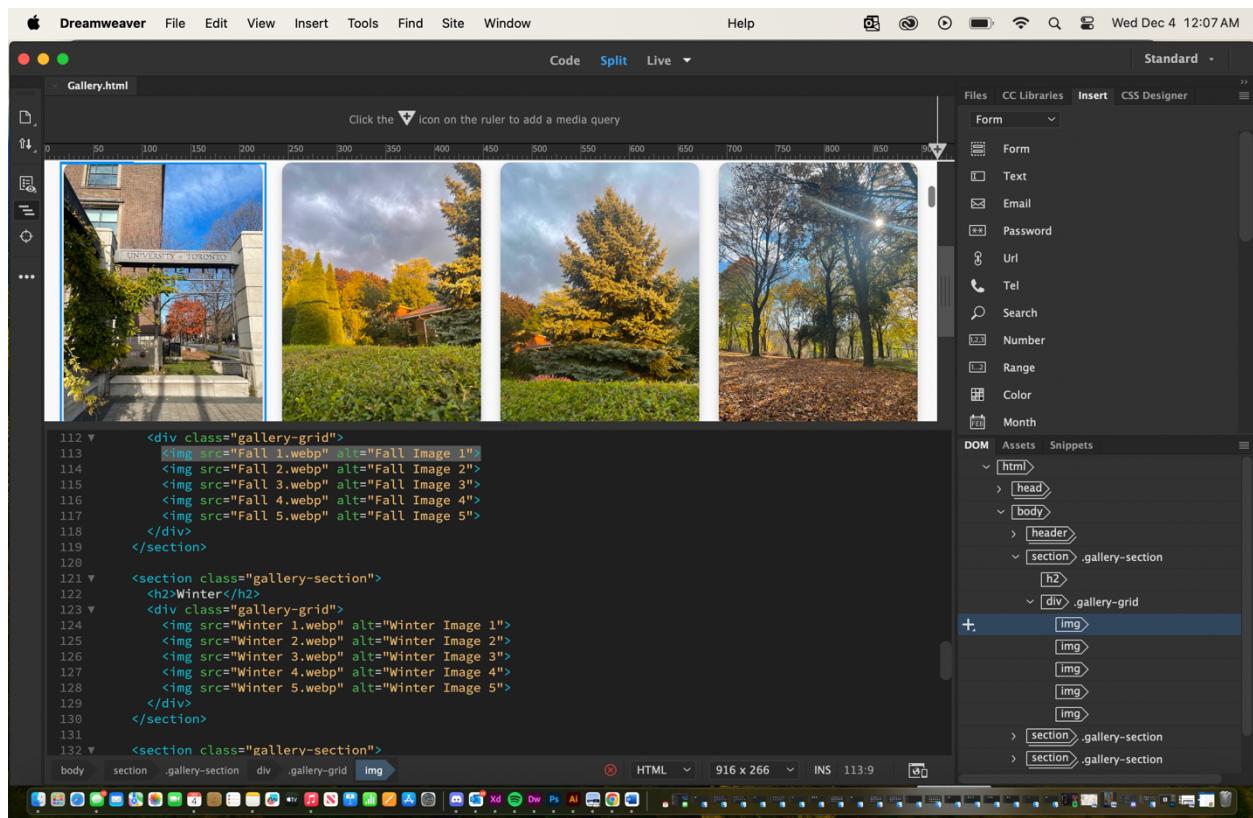
Implementation

After planning out the IA, I did the wireframes. This allowed me to choose the assets appropriately.



I looked for the necessary assets, such as the background image on the internet and images for the Gallery page on my phone. Then, I created the About Me clipart on Photoshop on my own. I exported the clipart after I was done as a PNG file. I used XD again to create the graphical mock-up to see which layout suited me and whether it suited the images I had or not. Once I was satisfied, I started coding.

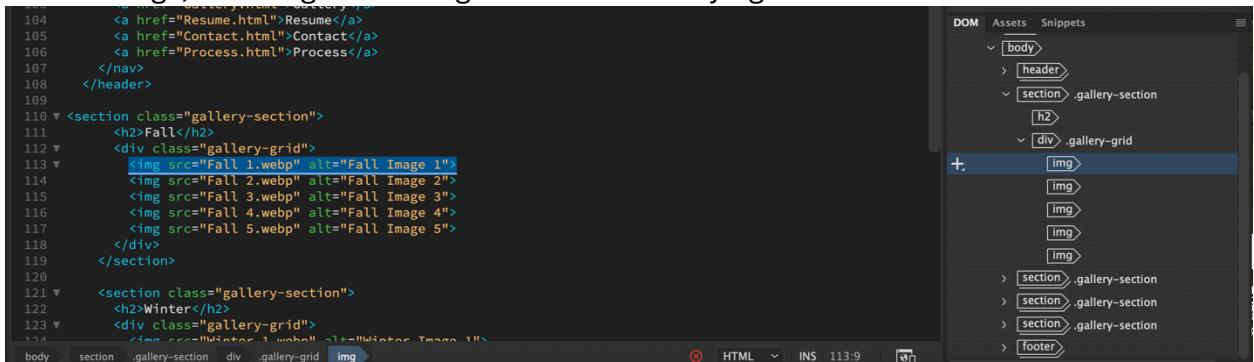
For that, I opened Dreamweaver and started coding there in Split View. This allowed me to see both the live preview and the code simultaneously, making it easier for me to spot errors and adjust the design in real time. I began by structuring the HTML layout, ensuring semantic tags were used for better organization and accessibility. Once the structure was complete, I moved on to importing all my images from my phone for the Gallery page. The process involved iterating between coding and testing to ensure that the design looked consistent across different devices and screen sizes. This also allowed me to ensure that there were no glitches or bugs that would affect my project after submission.



Accessibility

Finally, the main priority for this project was to ensure accessibility, as it makes sure that the website remains accessible and navigable by all users, regardless of physical or cognitive disabilities. By adhering to the Web Content Accessibility Guidelines (WCAG) 2.0, I incorporated several principles and best practices to promote inclusivity and usability for all users.

1. Semantic HTML Tags such as <header>, <nav>, <main>, <section>, and <footer> were used to structure the website in a logical and meaningful way. This approach allows assistive technologies like screen readers to better understand the layout and purpose of different sections on the page. For example, I used <h1> for the home page title and structured the content hierarchically with <h2> for the subheadings, ensuring clear navigation for users relying on screen readers.



```
104     <a href="#Resume.html">Resume</a>
105     <a href="#Contact.html">Contact</a>
106     <a href="#Process.html">Process</a>
107   </nav>
108 </header>
109
110 <section class="gallery-section">
111   <h2>Fall</h2>
112   <div class="gallery-grid">
113     
114     
115     
116     
117     
118   </div>
119 </section>
120
121 <section class="gallery-section">
122   <h2>Winter</h2>
123 </section>
```

2. I carefully selected the text and background colors that meet WCAG 2.0 standards for contrast. For instance, I ensured that black text was used on light backgrounds to ensure that the texts were readable. Additionally, I avoided using hyperlinks for the footer, rather I used dark-coloured icons to help the users to access my social media pages very easily.



3. I made sure to make all the pages I have made accessible at the header because it makes it easier and quicker for the users to access the website very easily.

References

LinkedIn Icon: <https://www.iconpacks.net/free-icon/linkedin-logo-black-sqaure-15921.html>

Instagram Icon: <https://www.iconpacks.net/free-icon/black-instagram-logo-3497.html>

Discord Icon: <https://www.iconpacks.net/free-icon/discord-8236.html>

Background Image: https://www.freepik.com/free-vector/beige-leafy-watercolor-background-vector_18240891.htm#fromView=keyword&page=1&position=2&uuid=e84e8802-12f3-4650-9212-e0bab817a877&new_detail=true

YouTube Video: <https://www.youtube.com/embed/kKvK2foOTJM?si=sqIJWgH9a812OMs6>