Homework 8 Write Up

Link to github repo: https://github.com/songtang10/songtang10.github.io/tree/main/homework_8
Link to website: https://songtang10.github.io/homework_8/
Link to demo video: https://youtu.be/TEs72TxZ_j4
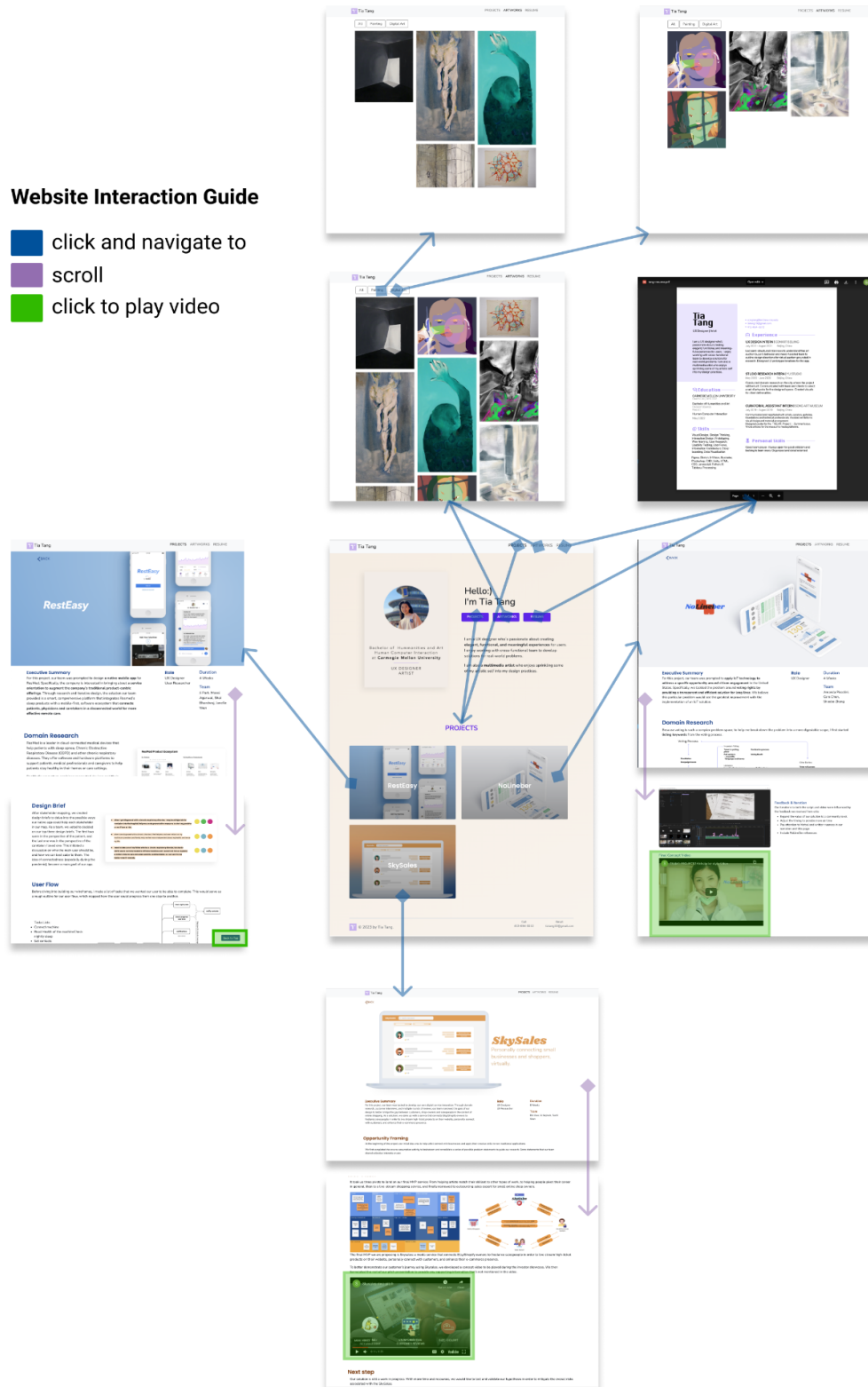
Part 1

For my project, I created a portfolio website for my UX related works and artworks. This website can be used for application, or self-documentation. The purpose for the website is to document and showcase my past works, and use them to prove my design ability. The information I will convey for each project is how I went and tackled each project, and why I made the design decisions. It's interesting and engaging because I used a lot of effective visualizations along with clear, intuitive write ups. It has a good balance between text & images, so the viewers won't feel too intimidated by the texts, and will have a better understanding of my design process from the images.

Part 2

The website interaction is marked in the below interaction guide:

Website Interaction Guide

- 🟦 click and navigate to
- 🟪 scroll
- 🟩 click to play video

Part 3

1. Name of tool: Bootstrap
2. Why I choose to use it:
   a. It's a great library for adding reponsivetivity to my website. Once I learned it, it's very intuitive to use, making the styling process for my website very easy.
3. How I used it:
   a. I used it across all pages for my website. I added appropriate class names to elements in order to unify the format and make them responsive.
4. What it adds to my website:
   a. It made my website responsive to various sizes and devices. It also helped speed up the styling process.

Part 4

For hw7, I design for 4 project pages. But for my final implementation, I decided to take out the KSTogether project page, and added an artwork page because the KSTogether project isn't as strong as the other projects. And I want to showcase some of my artworks, which is a more unique aspect of me. I changed the background of the home page to an animated color gradient shift. I also changed some of the layout to make the projects more unified, and adjusted colors to increase accessibility.

Part 5

Bootstrap is a new tool that I used, and at first I had to constantly refer back to the bootstrap website for styling. But as I learned more about it, it became very easy and fast to implement. There was lots of trial and error with page layout and adding responsiveness, I had to constantly use inspect to debug.

Accessibility Check