Karen Wu
Assignment 8:Prototyping your Final Project

Github Page: https://github.com/karenwu8742/karenwu
Webpage Link: https://karenwu8742.github.io/karenwu/

Part 1
      The purpose of my website is to showcase my web portfolio and have people that visit it to get to know me better and my skills. Besides my projects, I also want to convey my personality and my interests through the about page. The website is inters\eating because it looks very chic and my favorite instrumental songs are always playing in the background. Each set of pages has a different background music. In addition to that, there are animations on the pages including glow-shadows, sideshows, and containers that slide up to provide a visual interaction. My target audience are employers and people who want to get to know me more.

Part 2
- Play or Stop Background Music
    - On the top of every page, there is a audio player and you click on the play or pause button located on the player
- Shadow Drop of Project Image
    - On the home page, you scroll down to the bottom where you see the projects and hover your mouse over the image of any project
- Going to Project Pages
    - Click on the project image of any project and it brings you to the project pages of which you can scroll through to the next project till the end of all projects by clicking on "Next" or "Prev"
- About Page Slideshow
    - Go to the About Page and scroll to the slideshow. If you hover over a slideshow image, it will stop at when your mouse is over it and it is highlighted as well
- Out of website interaction through slideshow
    - Go to the ABout Page and scroll to the slideshow and click on box that you hovered over and it will take you to a link that showcases that particular category
- PDF Resume
    - On the navigation bar, there is a section for "RESUME" and when you hover over any section, it should become italicized
    - When clicking on the "RESUME" tab, it will bring the user to my pdf resume
- Footer Contact
    - Scroll to the end of any page and there will be a footer. There are icons on an envelope and the linkedin icon. By clicking on the icon, you either go to my linkedin page or start drafting an email to the listed email

Part 3
- Animations

- I wanted my website to be more interactive and visually more appealing. We also learned about this tool in class so I wanted to take a stab at using it
- I used it specifically on every page where the body content of the page guildes up to the user and I also used it on the slideshow to control the speed of the rectangles
- It adds interaction and it allows the user's eye to be caught with the more important aspects of the page.
- BootStrap
  - The website had to be able to work on multiple screens
  - I Included the javascript file and css for the bootstrap in my file
  - It add accessibility to people that don't have desktop or are on the go with only a mobile platform
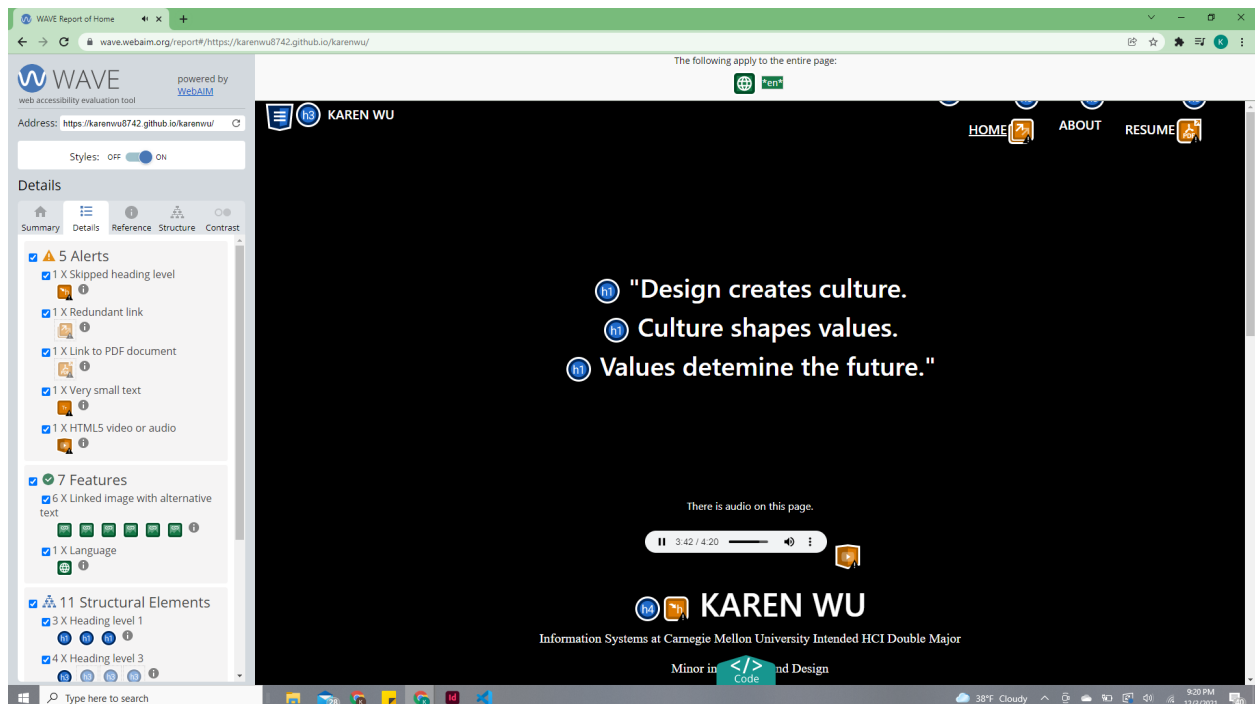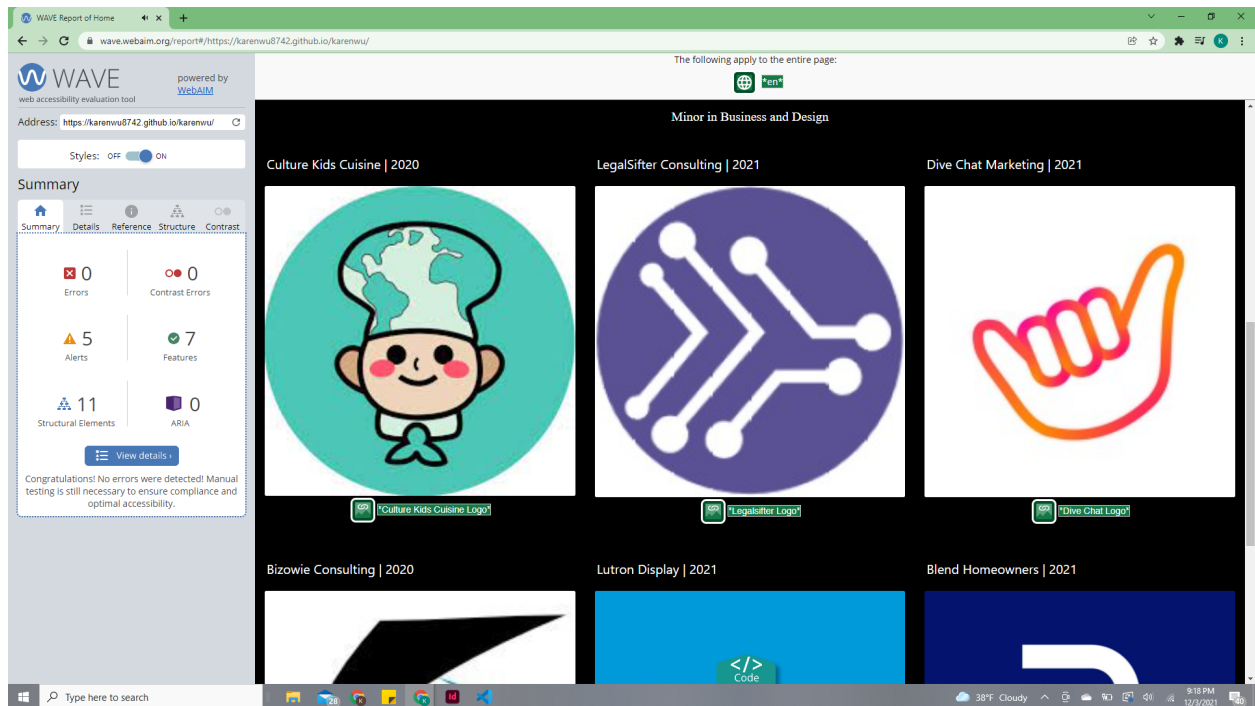
Part 4

From my HW7 mockups, I changed the layout of my home/project page so instead of having all the projects on one page, there are multiple pages for each project and also I decided to include my resume on the navbar instead of summarizing it on my page. Another change is on my about page since I didn't want the same layout for my pictures, so I opted for a slideshow. Lastly, I included music on the different pages because I felt that it would help with the experience of the website and on my about page, I included a personal photo.

Part 5

Some challenges that I experienced while coding were thinking about where I wanted the audio player because I wanted to include more accessibility, I decided that having it as the first thing the user sees and can disable is the best option. Another challenge is adding in the bootstrap because of my inexperience and not knowing how to do so there were a lot of things to debug. The slideshow and animation with project titles was also a challenge because I needed to include animations and figuring on the correct sizes/speeds was the hard part. I had to look up many resources and keeping my background black was hard since there were so many elements.

Wave TOOL Screenshots

WAVE Report of Home

wave.webaim.org/report#/https://karenwu8742.github.io/karenwu/

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: https://karenwu8742.github.io/karenwu/

Styles: OFF ON

Structure

Summary | Details | Reference | Structure | Contrast

Navigation
- h3 KAREN WU
- h3 HOME
- h3 ABOUT
- h3 RESUME

h1 "Design creates culture.

h1 Culture shapes values.

h1 Values detemine the future."

h4 KAREN WU

Footer

en

KAREN WU

HOME   ABOUT   RESUME

"Design creates culture.

Culture shapes values.

Values detemine the future."

There is audio on this page.

0:22 / 4:20

KAREN WU

Information Systems at Carnegie Mellon University Intended HCI Double Major

Minor in   nd Design

Code

Type here to search

38°F Cloudy

9:21 PM
12/3/2021