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05-430 PUI

Assignment 7 - Implementing a Web Portfolio / Tool Project

Due: Monday, April 23, 2018

Part 1

In 300 words (only!) describe your website (I will stop reading at 300 words, so please be concise).

The purpose of my portfolio is to showcase all of my user experience related projects. These projects include ones I completed for class, individually, as well as research. The main objective of my portfolio is to get me a job! Throughout my website, I convey my process work for all of my projects. Primarily, it will serve as a integral piece of my job application. Therefore, my target audience is job recruiters. However, it can also be used to share my experiences with my family and peers. I believe my portfolio is interesting because it serves as a communicator of myself as a designer. It communicates my design thought process, deliverables I completed, and how I might work in industry.

Part 2

Use a bulleted list to describe how a user would interact with your website.

1. Home Page
 - a. Get Started Button
 - i. In order to get to the work page, the page displaying all of my projects, the user clicks the get started page.
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Please click on 'Get Started' button.
 - b. Social Icons
 - i. In order for all of my social network links to be in the same place, I created animated buttons at the bottom section of my page. The animated polygons serve as objects to spice up the page and make it more creative and lively.
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Please click on "FB" to get to my Facebook.
 3. Please click on "LI" to get to my LinkedIn.
 4. Please click on "VS" to get to my VSCO.
2. Work Page
 - a. See the title and description of the project
 - i. I wanted to keep the layout and graphics on the page clean and colorful. In order to do this, I chose to keep the project information hidden until called upon. To do this, I created a hover effect when the user's cursor landed on the project graphic.

- ii. To reproduce:
 1. The first page will be the home page.
 2. Please click the 'Get Started' button.
 3. You will be led to the Work page. You will see three full width graphics.
 4. Please move the cursor any graphic. By doing so, you will see a black overlay and the title of the project, very brief description, and a 'look inside ...' button.
 5. Move outside of the graphic, and the black overlay and project information will disappear.
 - b. Get to the specific project page
 - i. To see my process work for the specific project, I implemented a button on the hover effect. The button is labeled 'A look inside ...'
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Please click the 'Get Started' button.
 3. You will be led to the Work page. You will see three full width graphics.
 4. Please move the cursor any graphic. By doing so, you will see a black overlay and the title of the project, very brief description, and a 'A look inside ...' button.
 5. Click the 'A look inside ...' button.
- 3. Specific Page
 - a. Get to specific page - Water Connect (for example)
 - i. To reproduce:
 1. The first page will be the home page.
 2. Please click the 'Get Started' button.
 3. You will be led to the Work page. You will see three full width graphics.
 4. Please move the cursor any graphic. By doing so, you will see a black overlay and the title of the project, very brief description, and a 'A look inside ...' button.
 5. Click the 'A look inside ...' button.
- 4. About Me Page
 - a. Get to About Me Page
 - i. On work, all specific project, and about me pages, I implemented a navigation bar on the top of the page. This will let the user access the 'About Me' page from anywhere on the site.
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Please click the 'Get Started' button.
 3. To access from work page:
 - a. Go to the top of the page.

- b. Click on the 'About Me' button. This will lead you to the 'About Me' page.
 - 4. To access from specific project page:
 - a. Please hover over a specific project graphic.
 - b. Please click the 'A look inside ...'
 - c. Go to the top of the page.
 - d. Click on the 'About Me' button. This will lead you to the 'About Me' page.
 - b. Image Carousel
 - i. To showcase several pictures in a concise manner, I implemented a picture carousel for my Global Business Brigades and travel pictures.
 - ii. To reproduce:
 - 1. The first page will be the home page.
 - 2. Click on the 'Get Started' button.
 - 3. Access the 'About Me' page from either the steps on how to get there from the work or specific project page.
 - 4. Scroll down until the 'Outside of school, I...' description. You will see a description for Global Business Brigades and a large image.
 - 5. Click the right arrow to see the next image or the left arrow to see the previous image.
 - 6. Scroll down until you see a description for travel. It starts with, 'travel!' You will see a large image.
 - 7. Click the right arrow to see the next image or the left arrow to see the previous image.
 - c. Resume
 - i. So recruiters can easily access my resume, I implemented an embedded link for my resume in PDF format.
 - ii. To reproduce:
 - 1. The first page will be the home page.
 - 2. Click on the 'Get Started' button.
 - 3. Access the 'About Me' page from either the steps on how to get there from the work or specific project page.
 - 4. Scroll down to the 'Hi, my name is Allison Mui!' section on the right hand side of the window.
 - 5. Under the 'In the future, I hope...' description, you will see a blue text that says, 'Resume'.
 - 6. Click 'Resume' to access my resume.
- 5. Get back to work page
 - a. Back to Work button
 - i. Ideally, the recruiter would read the entire content for the specific project. After the recruiter finishes reading the project content, I wanted it to be extremely easy for him/her to get back to all of my projects. I wanted this

to be really easy so that the recruiter would be more inclined to read the content of my other projects.

- ii. To reproduce:
 - 1. The first page will be the home page.
 - 2. Click the 'Get Started' button.
 - 3. Hover over a specific project and click the 'A look inside ...' button.
 - 4. Scroll to the bottom of the page.
 - 5. Click the 'Back to work' button.

6. Bigger/Smaller button

- a. The bigger/smaller button is displayed on the Outbreak page and Wilbur page. I implemented these buttons so that the user can see the picture in a bigger format, one that would take up the full screen.
- b. To reproduce:
 - i. The first page will be the home page.
 - ii. Click the 'Get Started' button.
 - iii. Hover over 'Wilbur' or 'Outbreak' project.
 - iv. Click the 'A look inside ...' button.
 - v. Scroll down until you see an image. Under the image, you will see a two side by side buttons ' bigger' and 'smaller.'
 - vi. Click the bigger button to make the image to take the full screen size.
 - vii. Click the smaller button to convert the image back to its original size.

7. Navigation Bar

- a. Navigate to home
 - i. I implemented a navigation bar so users could easily access other pages when on a specific page.
 - ii. To reproduce:
 - 1. The first page will be the home page.
 - 2. Click the 'Get Started' button.
 - 3. Go to the top of the page.
 - 4. Click the picture of me to get back to the home page.
 - 5. The navigation bar is at the same spot on the work page, the specific project page, and the about me page.
- b. Navigate to work page
 - i. I implemented a navigation bar so users could easily access other pages when on a specific page.
 - ii. To reproduce:
 - 1. The first page will be the home page.
 - 2. Click the 'Get Started' button.
 - 3. Go to the top of the page.
 - 4. Click the 'Work' text to get back to the home page.
 - 5. The navigation bar is at the same spot on the work page, the specific project page, and the about me page.
- c. Navigate to about me page

- i. I implemented a navigation bar so users could easily access other pages when on a specific page.
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Click the 'Get Started' button.
 3. Go to the top of the page.
 4. Click the 'About Me' text to get back to the home page.
 5. The navigation bar is at the same spot on the work page, the specific project page, and the about me page.
 - d. Toggle menu
 - i. I implemented a toggle button so that the menu can be in a concise format when the screen is extremely small. This will convert the window to a cleaner design when the screen is very small.
 - ii. To reproduce:
 1. The first page will be the home page.
 2. Click the 'Get Started' button.
 3. Go to the top of the page.
 4. Make the window as small as possible.
 5. Go to the top right corner of the page and you will see a hamburger menu.
 6. Click the hamburger menu to see the rest of the menu items.
8. Responsiveness
- a. Different display when window gets really small
 - i. To adjust to a smaller window, I implemented an adjustment (@media only screen... in my CSS) to my absolute positioned items. I implemented this so that my design and display still looks great and clean when the window is smaller than normal.
 - ii. To reproduce:
 1. You can see this absolute responsiveness on the home page and the work page.
 2. Home page
 - a. The first page will be the home page.
 - b. Make the window as small as possible.
 - c. You will see the 'Get Started' button move in position and adjust in size.
 3. Work page
 - a. The first page will be the home page.
 - b. Click the 'Get Started' button. This will lead to the work page.
 - c. Make the window as small as possible.
 - d. You will see the font of the project name and description adjust in size. You will see the 'A look inside ...' button move in position and adjust in size.

Part 3

Describe what external tool you used (JavaScript library, Web API, animations, or other).

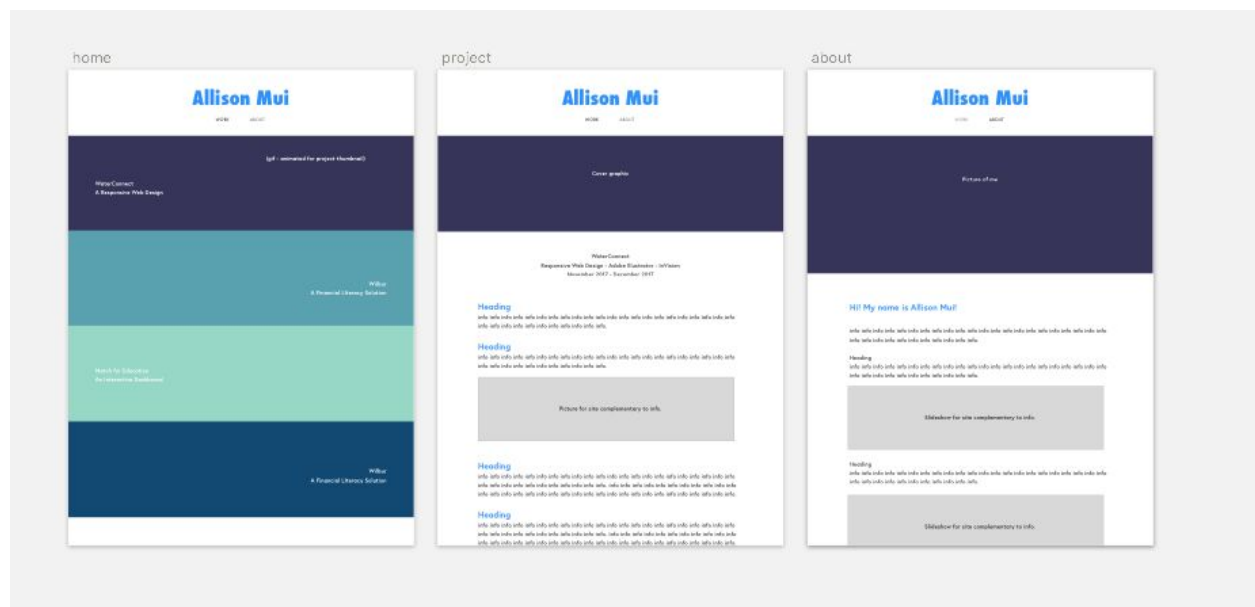
1. Anime.js
 - a. Why you chose to use it?
 - i. I chose to use anime.js because I wanted to add a lively feel to the homepage of my website.
 - b. How you used it?
 - i. I used it to animate the social icons on my homepage. The social icons are easily linked to my Facebook, LinkedIn, and VSCO. These icons are inside polygons that are unveiled upon the window's loading.
 - c. What it adds to your website?
 - i. I believe these animations add some creativity and liveliness to my website.
2. Animate.css
 - a. Why you chose to use it?
 - i. I chose to use animate.css because I wanted to add a lively feel to the homepage of my website.
 - b. How you used it?
 - i. I used it to animate the 'Get Started' button. I made it wiggle around so that it calls attention to the button, indicating an action is here. I decided to implement more fun animations to my homepage to reflect a little bit of my creative and outside of work personality.
 - c. What it adds to your website?
 - i. I believe these animations add some creativity and liveliness to my website.
3. JQuery
 - a. Why you chose to use it?
 - i. I chose to use JQuery because I wanted to add a lively feel to different aspects of my website. Specifically, I wanted to give the user a way to control the image size of pictures I included that might need more zooming to see the information more clear.
 - b. How you used it?
 - i. I used JQuery to animate my big and small buttons. These buttons control the size of several images on my site. I used .animate() to control the picture's size when the button is clicked.
 - c. What it adds to your website?
 - i. JQuery gives the user more controllability in the picture's visibility and size. Additionally, the animation of size changing adds a lively feel to the website.
4. Bootstrap.js
 - a. Why you chose to use it?

- i. I chose to use Bootstrap.js because I wanted to implement responsive web sizes. Additionally, I wanted to implement other components this library comes with.
- b. How you used it?
 - i. I used Bootstrap.js to create rows for each section of information. I used the column sizes to make the position and sizing adaptable to the window size. I also used Bootstrap to implement a nice image carousel on my about page. I also implemented a nice navbar at the top of each page.
- c. What it adds to your website?
 - i. It adds a nice and clean layout for all window sizes. Additionally, this library made my life easier by helping me create essential components for my website.

Part 4

Describe how you iterated on your HW6 mockups, if at all, including any changes you made to your original design while you were implementing your website. (2-4 sentences max)

In homework 6, I wanted to create a interview helper website. However, I refocused and drew up some mockups for my own portfolio. I made several changes from my original design to the one implemented on my website. I made the the top header more concise and added more white space to give the website a cleaner look. Additionally, I included bigger full width images so the image would draw a bulk of attention when displayed.



Part 5

What challenges did you experience in implementing your website? (2-4 sentences max)

As usual, I faced many challenges when implementing my website. My first challenge was figuring out how to make the absolute position of objects adjusted when the window size is smaller. Another challenge I encountered was figuring out what animations would be useful to implement in a portfolio. I didn't want to implement just any animations in fear of making it too distracting, drawing attention away from the more important content. I worked to overcome this by implementing useful animations (with a function) or animations to create a more lively feel.