

Project 2: Final Submission Report
UX Design & Development: Jafid Garcia
Website: <https://lens-of-jg.netlify.app/>
Client: Jared Garcia

Summary:

I have coded a lot of assignment websites using HTML, CSS, and SCSS but I had not done too much JavaScript to incorporate effects and animations to elements on my websites. For this particular project I wanted to learn how to make effects that would trigger when a user scrolled on the webpage. I was able to create a fade-in effect for all sections in my HTML, as well as creating a horizontal scroll when a mouse is used to scroll down.

The automatic horizontal scroll creates an effect that is different to what users are familiar with and makes the website stand out when something unexpected happens. Because the scrolling happens automatically when the user scrolls down with a mouse, there is no need for arrow navigation icons like a traditional Bootstrap carousel. Although this design element goes against normal patterns, I believe the outcome improves the user experience.

I did receive feedback from one of my peers that the scroll effect happened too fast as it scrolled through the images so I slowed down the speed by half in the JavaScript function.

The following were other feedback changes that I also made to the website:

Separate Footer: In hopes of keeping a minimalist design for the footer, the original design did not have any visible separation between the contents of the page and the footer. While the separation was more apparent in the index page, it got messy in some of the other pages. To fix this I added a small colored horizontal row to separate the page contents from the footer in a minimal fashion.

Arrow in Jumbotron: Because the website features a video jumbotron that is coded to take up the majority of the screen, I had a flashing downwards arrow to point the user to the fact that there was more content on the page. The flashing effect was possibly causing confusion to the arrow being a button link so I changed the arrow to a downward bouncing arrow. This should tell users that there is more content if they scroll down. I also kept the color of the arrow white instead of having it change from gray to black.

Navigation Menu Icon: The original Bootstrap menu icon was a bit too dark when the html is using the dark-theme so I changed the icon to be white and also to a different design that has thicker lines. I also changed the border color when it is clicked, until it is unclicked to blue/gray color so that it stands out more.

Fonts: The first submission of this website only had font customization on the gallery headers and nowhere else on the website. After using the website <https://www.reliablepsd.com/ultimate-google-font-pairings/> , as recommended by my instructor, I was able to find a font pairing that I incorporated to all my normal headers and paragraph elements to give the website a slightly more custom look.

Logo: The initial logo for the website was and still is a placeholder. The client is having someone else design him a logo and we are all still waiting for it. Once received it will be added.

Color: The original design of the website was supposed to be a simple black canvas on which images and some video were to be showcased so I refrained from colored elements originally. After some consideration I decided to add a few subtle complementary colors to the H1's etc, and button elements.

Contact Form: The client wanted a homepage that included several sections that are traditionally split into different pages, one of which was the contact form. To make sure that the contact form isn't missed because it is located at the bottom of the page, it is included in both the navigation and linked via "Contact Me" buttons in the 1st *About Me* section.

Glitchy Navigation Links: There was some feedback that the mobile navigation links did not want to work until clicked several times. I tried to resolve this issue but was unable to do so. I am not sure what the issue is because the navigation template was from Bootstrap.

Problems: I think the only setback I had was that the client decided to change the emphasis of the website from video to photography after the wireframing phase and after I had already begun to develop the website. I had to make some design and layout changes from the original wireframe to accommodate this.

Templates: I have already mentioned this but I did use Bootstrap as my framework. It was mainly used to create my grid layout and for the navigation and collapse *Services* elements. The navigation dropdown mobile menu was customized by centering the links

and making them into a button design. The collapse elements were customized by making a lot of the colors it had going on into transparent layers to fit the dark-theme of the page. I spent a couple of hours trying to change the color of the dropdown collapse icon arrow but was unsuccessful. With more time I would have changed those to the color of the *SERVICES* header.

I also used somewhat of a template for the form to use a third party emailing platform. While the simple design of the contact form was mine, I had to add some elements so that FormSubmit could be used to forward emails, and screen for some spam to the clients email. This was also the first time that I have linked a contact form to have real functionality.