

# Project Final Report

**To:** Mohammed Belkhouche

**From:** Mike Gegg, Rhett Proctor

**Subject:** report on our website

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## OVERVIEW AND PURPOSE

Our website is a portfolio website for a fake web developer named John Doe. We decided to choose this for our website as it would give us the best experience to one day make our own portfolio website to advertise ourselves as software engineers/front end developers. It was an incredibly fun experience creating this website and it taught us both many new things about the world of website development that we will get further into in our own sections. To start off the overview of the webpage we have the Nav bar, it is a simple navigation bar that sticks to the top of the webpage and appears when you begin to scroll up. IF you click on any of the links it does a smooth scroll transition to the proper section. Below that is the header section with a picture of "John Doe" in a circle that was created using Mike's knowledge of photoshop. The next section is the about me section detailing a short description about John Doe and visual elements detailing the logos of the languages he specializes in and the years of experience. Underneath the about me section is the Experience section. This section includes high user interactivity as if you click the names of the companies to the left of the descriptions it will change the descriptions to that company. Below is a resume button that is animated on both hover and click that if clicked takes you to a fully complete resume for John Doe. The next section below is the portfolio section with 3 image elements where if you hover over them it gives you a short description of the projects based on the resume. The images themselves were created in photoshop to match the projects in the resume as we want this website to look as professional and get all of the tiny details that one wouldn't normally think of. The final section of our website is the Contact me section with styled forms to contact John Doe and an animated submit button. We chose to condense this website to one page as looking at other portfolio website examples from developers this seemed to be a common trend that we chose to follow. This gave us the ability to really focus on the details and make it as professional as possible with animations, interactivity, and transitions. The main color scheme for the site is dark slate blue and lemon chiffon which resembles a tan and purple scheme with some black and light cyan thrown in throughout the website. The chose for this palette was actually accidental as these colors were high contrast allowing us to pick out the div sections better. However, looking at it we both really liked the colors and it follows the standards for website design that being high contrast and readability with a contrast rating of 8.55:1 passing all of the

Web accessibility tests. We also have a footer with social media icons for John Doe although we did not create fake social medias for him.

## REQUIREMENTS

- Simple, but cohesive design
- Detailed sections
- Effective information
- JavaScript animations
- Transitions
- Clean code
- Browser/Mobile Compatibility

## WHAT I'VE LEARNED: MIKE GEGG

This project has taught me so many things about HTML, CSS, and Java script. My favorite thing about it was how I learned how to do interactivity and animations with the different elements on the page including thing such as buttons, and hover elements. It also taught me how to use containers and divisions to their full extent to align items and position elements in a appealing and correct manor. This project also allowed me to use my 8+ years of graphic design experience to work on the visual aspects of the webpage such as the portrait in the circle, the custom images for the portfolio section, the color scheme, and other things. I was able to fully use all of the things I've learned over the semester from the professor to create this elegant and professional website. It taught me that I can use the skills learned from this project to make my own portfolio website down the road as well as given me the confidence to pursue full stack developing in the future.

## WHAT I'VE LEARNED: RHETT PROCTOR

I've learned many things working on this project. Proper alignment, organized code, transitions, and more. But the thing I learned most about was compatibility, specifically mobile compatibility. My one regret I have with this project is not designing our site in a way that would be responsive for mobile devices from the beginning. Going into the project I knew this was something I wanted to learn and implement, but I wasn't for sure on how to go about that. So, instead I decided it would be best to start designing the site in the way I knew how at the time. Now after spending so many hours with the site and compatibility issues, I have a new mindset when approaching websites.

## WIRE-FRAME

See wireframeProject.PNG