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Project 2 Report

For Project 2, I have designed a web page using Bootstrap that acts as an online resume. Since I was not comfortable with providing my personal information on the web page, I created a web page resume (using a Bootstrap template) for a fake human being named Eleanor Engineer. I used mostly the same text content as in Project 1, only adding very few bits of information to further fill the page with details. The photo I used for Eleanor Engineer was the same image I used in Project 1--a copyright-free image I found on Google by using an advanced, filtered search--that I edited by using my CSS tweaks file called mycss.css. All of the other icons and images I included in this resume web page were also copyright-free. All of the icons at the bottom of the page titled "Contact Me" can be clicked, and they will send the web page visitor to an external site. Two of these external links are for Eleanor Engineer's FAU Handshake profile and LinkedIn. Similar to Project 1, since Eleanor Engineer is not a real person, the Handshake link and the LinkedIn link will send the reader to general external web pages (the Handshake log-in page and the LinkedIn log-in page, respectively). Also, just like in Project 1, the email link will allow you to send an email to the fake email I created for Eleanor Engineer,

eleanorengineer004@gmail.com.

The theme I used for this project was the Freelance theme by Start Bootstrap, which I downloaded using the link <https://startbootstrap.com/theme/freelancer>. In the footer of my web page, I made sure to give credit to Start Bootstrap and this specific theme. I utilized the color scheme I used in Project 1 (reds, whites, and other dark contrast colors) to decorate the page. I also watched the Project 2 lectures provided under "Announcements" on Canvas to help me

figure out how to use CSS to alter the image of Eleanor Engineer at the top of my web page using a class and the line `border-radius`.

The most time-consuming parts of this project were the CSS and overall design tweaks I had to implement to make the page fit the red color scheme I went with. In order to change certain parts of the page's background to red rather than the green color that the template had provided, I could not simply just overwrite the template's CSS using a class. I found out that the class `bg-primary`, which was a class provided by the template's CSS, used the line `!important`, which means it would ultimately overwrite any other CSS attempts at changing the green primary background color. I had to remove the `!important` line in the template's CSS in order to use my own class called `new-background-color` in my CSS file to change the background to a red background. I also personally edited all of the photos used for the modals in the "Portfolio" section of the web page. Each of the symbols used were copyright-free, as aforementioned. Using an image editor, I made them 900 x 650 px, colored the symbols to be white, and made the background on the PNG images the same red color as the primary background (for aesthetic purposes). After doing this, I added them to a folder called "img," which is a subdirectory folder in my p2 folder, and referenced them in my HTML accordingly. To alter the original "Contact Me" section at the bottom of the web page that came with the template, I used my own icons that I found via <https://fontawesome.com/> to edit the buttons. Lastly, since I took out some columns in the "About" section and the block containing "Location" and "Contact Me" sections, I edited the Bootstrap column classes for those sections accordingly so that everything on the web page would be centered properly.

I used Brackets as my text editor and Chrome as my browser of choice for this project. To ensure that I was using the correct HTML tags and CSS syntax, I referenced W3 Schools,

<https://www.w3schools.com/html/default.asp>, and the Zybooks textbook. Lastly, I used <https://validator.w3.org/> to validate the HTML program.