

## CS2830 Final Project Documentation

### **Website URL:**

<http://ec2-52-15-107-152.us-east-2.compute.amazonaws.com/WebDevFinal/html/homePage.html>

### **(Characteristic #18)**

Objective: This website is a dynamic representation of my resume and demonstrates all the parameters necessary to complete this final project, as well as, displays information important for future employers. **(Characteristic #16)**

### homePage.html

- This will be the first page the user see's once they successfully load the URL in the browser.
- The black and crimson color scheme is used throughout the entire website.  
**(characteristic #2)**
- After seeing a portrait of myself and the standard information that I would want an employer to take note of, you will see four decorated buttons.
- These buttons will be used to access the other pages that holds more information from my resume. These buttons are called ABOUT ME, EDUCATION, WORK, CODE
- The pages uses a combination of HTML and CSS with the style sheet being external and stored within the style folder. **(Characteristic #1)**

### **FILES INCLUDED: portrait.jpg**

### homePageStyle.css

- This is the external style sheet used with homePage.html
- CSS is the only code used within this document.
- Implemented the :hover element with the button decoration for style purposes

### volunteerHome.html

- This is the initial page the user sees once they click on the VOLUNTEER button on the home page.
- This pages' color scheme matches the rest of the website and consists of HTML/CSS with distinctive header to clarify the page the user is on. **(Characteristic #3)**
- At the bottom of the page we see a decorated slideshow showing pictures from the event
- The slideshow was created using javascript and is set to rotate on its own every 3 seconds. **(Characteristic #12) Lines: 46-65**

- We also have my embedded Youtube video within this page, displaying a video that depicts the fundraiser. **(Characteristic #11)**

**FILES INCLUDED: sign.jpg**

**Happy.jpg**

**First.jpg**

**volunteerHomeStyle.css**

educationHome.html

- This is the first page the user will see once they click on the EDUCATION button on the home page.
- This page highlights information from my resume about my current/past education.
- Next to each unordered list for each school is a picture to match the information.  
**(Characteristic #10)**
- Each <h2> tag along with each picture is a link that will direct the user to each school's standard website.

**FILES INCLUDED: muLogo.jpg**

**summitTech.png**

**Lsw.jpg**

**schoolHomeStyle.css**

Index.html

- This page is part of the user login system that has been implemented into this project.
- This is the page the USER will be directed to when they try to click on the WORK button.
- Because workHome.html has some sensitive information regarding past employers, I've made it so they have to sign up/sign in before being able to access the page. **(Characteristic #4)**
- This page has implemented bootstrap UI functionality between interfaces.
- This page takes the form data the user inputs and sends it to the file newUser.php using **post** for the new user content and loginHome.php for the second form on the page for previous users coming back to the site. **(Characteristic #7, #14)**

**Lines: 35-69**

**FILES INCLUDED: /CSS /JS /SCSS /style**

newUser.php

- Once the user enters their form data they will be directed to this page.
- This page makes the connection to our MySQL database and takes the form data the user inputs and inserts it into my own database USERS and table newUser.
- This page consists completely of PHP and mysql. **(requirement #6)**
- Used post data from the form to store in a database **(Characteristic #7)**

loginHome.php

- This page is the barrier between the pages that are public content and if they correctly are able to login they will be able to see the private information (workHome.html) **(Characteristic #4)**
- This is the PHP file that the user information form will be sent to if they are trying to LOG IN.
- The form data is read and checks if the user has the proper authorization to enter.
- For the sake of grading purposes I've made the **USERNAME: test**

**PASSWORD: pass**

**(Characteristic #5): lines: 23-43**

-If the user does not enter either the username test or pass they will alerted with a message that displays an incorrect username or password error. **(Characteristic #9)**

**lines : 39-42**

-Once the user has correctly put in the username and password they will be able to see the information within workHome.html.

#### workHome.html

- This will be the first page the user sees after they successfully login with the correct credentials from index.html
- The user will see the heading with the same design as the other pages instead it says WORK EXPERIENCE.
- This page holds information about past work experience and contact information.
- HTML and CSS is the code used within this page.
- (side note) had to use Photoshop to edit both pictures to match with the color scheme and size of the page.
- Each of the headers along with the picture associated with each header is a clickable link that will take you to the company's website if you wanted to know more information.
- Also underneath the United Parcel Service header the first bullet point "Package Handler" is also a clickable link that will take the user to a YouTube video that gives a more in depth description of the position.

**FILES INCLUDED: UPSlogo.jpg**

**papaMurphysReal.png**

**workHomeStyle.css**

- This page holds the design elements for the homePage.html file.

#### codeHome.html

- This is the page the user will see once they click on the CODE button on the home page.
- This document follows the same design scheme as the other pages.
- It provides information regarding all the technical skills I possess and feel could be implemented in a professional working environment.
- Used JQuery to implement the dropdown skills tab **(Characteristic #13) Lines: 17-24**

- Underneath my skills the user will see a button that says PROJECTS
- This button will open a dropdown menu (coded using Javascript) that will allow the user to see the names of the different project worked on this semester and actually click on them to display the actual project in another window.
- The files used within the dropdown menu are as follows:
  - **salf22SecondChallenge.html (HTML/CSS)**
  - **salf22ThirdChallenge.html (Multi-Column Layout)**
  - **salf22FourthChallenge.html (Tables)**
  - **salf22SixthChallenge.html (Code Editor)**
  - **ajaxError.html (PHP)**
  - **Poke.html (AJAX)**
- Within each of those files there is a button that has been added that states “WOULD YOU LIKE TO SEE THE CODE?”
- From within whatever challenge the user happens to be in, they can click on this button that will open another page that holds a text box displaying the code used to create the assignment they were previously looking at.
- This way employers can see the functionality and ideology behind the code they are looking at and help determine their interest in me.
- Each page also has a button that says BACK. This will allow the user to return to the previous page they were at.

**Other Files: codeHomeStyle.css**

#### Comments.html

- This is the page that the user will come to if they click the hyperlink labeled “comments” on the home screen.
- The button used to display a message at the top is created using AJAX and GET  
**(Characteristics #15, #7) Lines: 124-134**
- The page matches the color scheme for the rest of the website.
- Displays a textarea for users to leave comments/advice about the website, as well as contact information.
- The information that the user submits in the textarea is sent to a MySQL database where it can be recorded and monitored.
- This file consists of HTML, PHP, and MySQL.