

## **The Papi Chulos**

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CSC317 Web Development

# **Assignment 4 – Javascript Group Project**

## **Description:**

The goal of this assignment was to implement Javascript into the website and organize the previous implemented code of HTML and CSS. Using Javascript, the team was able to streamline certain processes better and include features that we previously had to make faux versions of due to the lack of said Javascript.

## **Approach / What I Did:**

The first thing that we did was create a page for organizations to sign up with the website, allowing them to give an address, upload a logo, link a website, and state what the organization is all about. Then we implemented Javascript to our sign up/sign in. First on the signup we wrote Javascript that will alert you if you didn't fill out a field, typed in the birthday format wrong, didn't add a number to your password and didn't check the terms and agreements box. For the sign in section, we added Javascript that would say "invalid credentials" if you entered wrong information. Then we implemented a search that once an organization was created, it could be filtered by city, state, or zip and if it wasn't within a radius it would be removed from the screen. Finally, we added a dropdown menu that has options to show your profile, to edit your profile, view your inbox, view settings, a help page, a post creation page, and a logout button. The create post page works and it sends you to a form that allows the user to post a volunteer opportunity.

## **Issues and Resolutions:**

My first issue was ... (Provide details, even screen shots of the problem)

An issue we had was trying to implement a dropdown menu that was available to the user once logged in, the issue is that the main HTML and CSS of the drop down menu was created on two separate files, and when adding it to the conditional 'if' code for when a user is logged in, the CSS design would not implement itself. This meant that when we looked at the website through the local host, the "dropdown menu" was just a list below the header in plain html. We truly never solved that issue but rather started from scratch on the Javascript file and made a much simpler one without having it call assets and the css was on the original style sheet.

We had a lot of little issues too, such as at one instance, the dynamic header would not appear on one page but that was due to a mistype in the code, incorrect file paths, validation not working due to a missing curly brace or misspelling and such.

Due to the lack of database, we had to make a faux one along with a faux user to be able to present out newest added features, this led to some temporary features that would be replaced by a database, for example we stored organization objects in an array, this included things like passwords which is probably not best practice.

**Analysis:** (Reflect on what you have learned and how decisions made could impact users.)

A big thing was to try and keep the uniformity we added in the beginning, everything is a little more streamlined and easy on the eyes which is a very important feature for the users who are navigating our site. We also tried making the search feature for our website a lot more simple and easy to use. Instead of searching for a keyword we now made it so you can search by a certain radius of the location you want to work in. This is more easy for the user because instead of a convoluted searching process with keywords, the location based searching will automatically pop up the organization you are looking for in two clicks. Just like last time, coordination with the team and setting a deadline was very important. Working with a team, setting deadlines, and making presentations are very prevalent in the workplace and doing this together as a team will help prepare us for that.

**Screen shots: (next page)**

The first dropdown menu



user name

 My profile

 Edit Resume

 Inbox

 Setting

 Help

 Logout



[Home](#) [Organizations](#) [About Us](#) [FAQ](#) [Welcome, testuser](#)

**Welcome to Handy Helper, where you can  
find volunteering opportunities and  
organizations around the Bay Area.**

Search for Organizations

## Featured Opportunities



## Find an Organization

Discover the power of community service and volunteering. Search below to find local volunteer opportunities in your area.

within  miles of

## Start volunteering today!

Join others and become part of the growing network of opportunities.

**Are you an organization? Click the button below to sign up as an organization.**

[Sign up as an Organization](#)

### Login

### Need an Account?

Sign-up now, it's easy.

localhost:3000/orgsignup.html

### Sign Up as an Organization

Username:

Password:

Re-enter Password:

Upload Logo:

No file chosen

Organization Name:

Tell us more about your Organization:

Street:

Street:

City:

State:

Zip Code:

Website:

### Contact Information

Name:

Please fill out this field.

Phone Number:

Email:

Sign up as an Organization

## Login

Username

Password

[Forgot Password?](#)

Login

Log-in or Sign-up with



## Need an Account?

Sign-up now, it's easy.

Email

Username

Please fill out this field.

MM/DD/YYYY

Password

Re-type Password

☐ I Acknowledge That I Have Read And Understand the [Terms and Conditions](#)

Register

localhost:3000 says

Invalid format. Must follow MM/DD/YYYY

OK

## Login

Username

Password

[Forgot Password?](#)

Login

Log-in or Sign-up with



## Need an Account?

Sign-up now, it's easy.

falconfan1150@gmail.com

testuser

05082001

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Register

Join others and become part of the growing network.

Are you an organization? Click here to sign up as an organization.

localhost:3000 says

Password must contain at least one numeric character.

OK

Sign up as an Organization

## Login

Username

Password

[Forgot Password?](#)

Login

Log-in or Sign-up with



## Need an Account?

Sign-up now, it's easy.

falconfan1150@gmail.com

testuser

05/08/2001

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Register

localhost:3000 says

Please accept the terms and conditions.

OK

## Login

Username

Password

[Forgot Password?](#)

Login

Log-in or Sign-up with



## Need an Account?

Sign-up now, it's easy.

falconfan1150@gmail.com

testuser

05/08/2001

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Register

localhost:3000 says  
Login Successful!




OK

## Login

[Forgot Password?](#)

Login

Log-in or Sign-up with



## Need an Account?

Sign-up now, it's easy.

Email

Username

MM/DD/YYYY

Password

Re-type Password

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Register



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## Find an Organization

Discover the power of community service and volunteering. Search below to find local volunteer opportunities in your area.

within 

25

 miles of 

City/State/Zip/Postal Code

Search



### Falcon Fanz 4 Lyfe

We are a traveling Atlanta Falcons fan club. Our mission is to set up tailgates at every single Falcons game, Home or Away!



# Welcome to Handy Helper, where you can find volunteering opportunities and organizations around the Bay Area.

[Search for Organizations](#)

## Featured Opportunities



### Post a Volunteer Opportunity

Volunteer Opportunity Title

Volunteer Photo:

[Choose File](#) | No file chosen

Details for the Opportunity:

Street:

City:

Bay Area Location:

[Select one](#)

Zip Code:

[Submit](#)