

Merin Mundt

Homework 2

Validation Form

First Name:

Last Name:

Gender: ☐ Male ☒ Female

State:

Validation Form

First Name: Merin ✓

Last Name: ✗

Gender: ☒ Male ☐ Female ✗

State: California ✓

Validation Form

First Name: Kelly ✗

Last Name: Mundt ✓

Gender: Female ✓

State: ✗

Contact Information

Email:

Phone Number:

Address:

Contact Information

Email: Merinny@yahoo ✗

Phone Number: 12345 ✗

Address: 12345 ✓

Ames, IA ✓

Contact Information

Email: Merinny@yahoo ✗

Phone Number: 123457890 ✓

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Email: Merinny@yahoo.com ✓

Phone Number: 123457890 ✓

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Ames, IA ✓

My approach to this homework assignment was very straight forward. I set out the tasks I had to complete and completed them one by one. I started with the HTML file. It took a lot of videos, googling and reading examples to understand what was fully going on, but the tasks were very clear and simple.

I first created validation1.html. From there I made the 4 things pop up on the screen. Once I had created that page, titled correctly, with a continue button, I created the .js file to match that html file. I had to figure out how to get the html file to move over to the js file for validation on the click of the continue button.

Once I got over to the js file, I one by one created the validation check by using w3schools. I had some room for creativity in how I wanted to do it, and I basically made the code with my own flare. Getting each one to work, was difficult, but easy to manage through f12 on the browser. It let me know when everything was working. And once I got the validation methods working, I added in the correct and wrong images.

I had to figure out how to make the images hidden at first, and once they are validated, they become visible. So that called for an unhide method, that I would call in each validation check. Once this page was working, I worked on creating the output for validation2.html.

So I created the second html file, and made sure that everything outputted on the screen correctly. Once this step was all figured out, very simple and similar to the first page, I worked on creating the transition from the first html to the second upon all correct validation. Once all of the inputs are correct, validation1.html will transition right over to validation2.html.

Getting the transition to work correctly was tricky, because I had to create variables that would all come together in my main validate() function. Once I was at the second html file, I began on the second js file.

With this page, I had to figure out how to validate patterns, so this took longer to comprehend. Learning the different symbols and meanings for patterns was tricky. I made one at a time, and inputted the images along with it. At this point I also added the rehide() function to change the image from showing an X to a checkmark, and making sure not both images are showing up.

Once I got all checks working, the assignment was finished and I took screenshots of how it works. Fun assignment!