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SE 319
HW2 - Form Validation

Solution Approach

My solution approach was to follow the guidelines of the lab and to have an html, js, and css file for both validation 1 and validation 2. I wanted to create external css files to make my validation form look clean and to avoid cluttering my html files with inline css. For the validation images, I spent a lot of time looking at the example files and learning what they were doing so that I could replicate the validations for all of the fields, including name, address, phone, and all of the additional fields that each require different characters for successful validation. Also, I used <div> tags in my html to keep an aligned format for both of the forms that I created.

Required Output

Create two forms in HTML and validate entries of the forms using javascript:

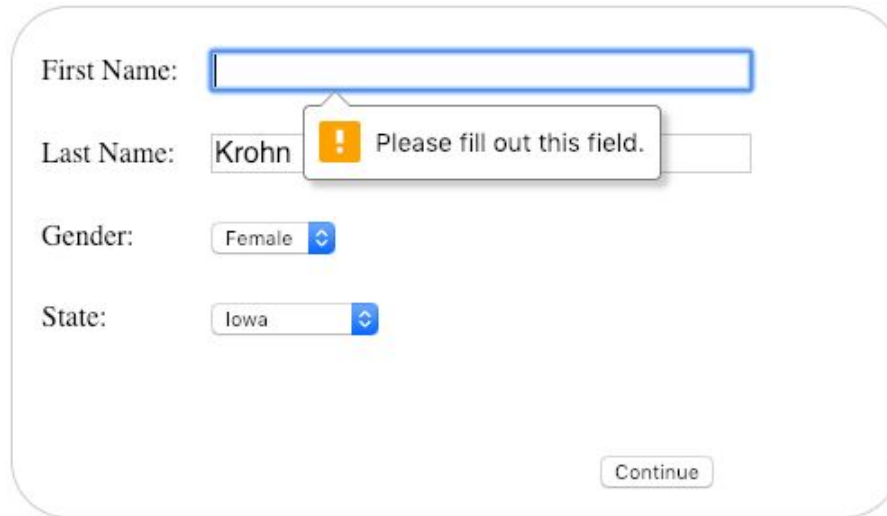1. Here is what my first form (validation1.html) looks like. It contains all required fields and a continue button:

2. When filling out the fields, a message will pop up if a required field is left blank:

Validation Form

First Name:

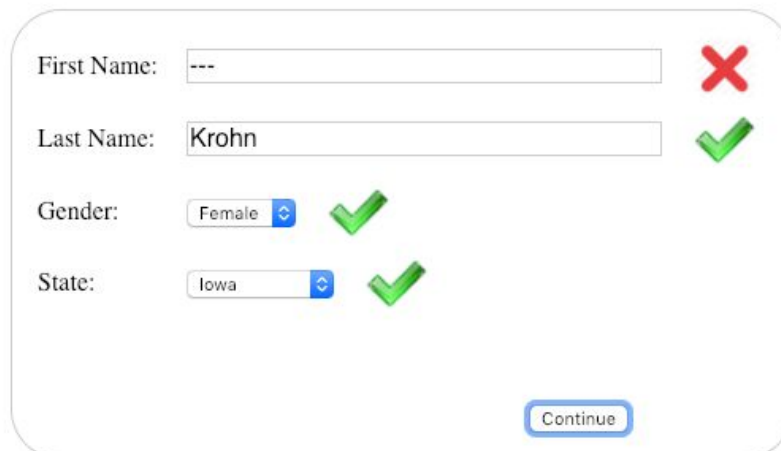Last Name: Krohn   ! Please fill out this field.

Gender: Female

State: Iowa

Continue

3.Additionally, if invalid characters are used, that field will not be approved/validated (shown by the red "x"):

Validation Form

First Name: ---   ✗

Last Name: Krohn   ✔

Gender: Female   ✔

State: Iowa   ✔
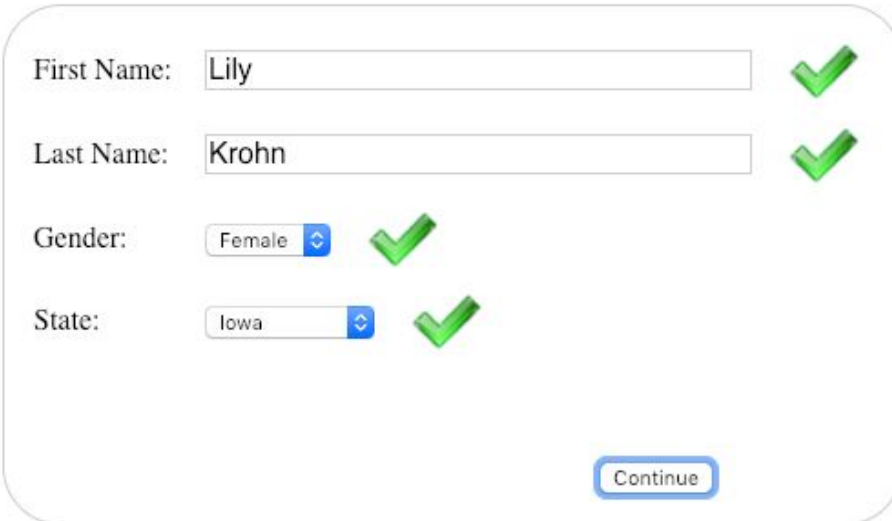
Continue

4. When all information entered is correct, each field is marked with a green check mark, and the page automatically loads the Contact Information (validation2.html) page 3 seconds after clicking submit (I had the page wait 3 seconds just so that the user could see their validation for a moment before the page change):

a.

Validation Form

First Name: Lily ✔

Last Name: Krohn ✔

Gender: Female ✔

State: Iowa ✔

Continue

b.

Contact Information

Email:

Phone:

Address:

Submit

5. Next, when filling out the contact information, if a field format is not validated, red "x"s are once again displayed:

Contact Information

Email:	lilykrohn@gmail.c	❌
Phone:	123--4	❌
Address:	2014 Hawthorn Court Drive	✅

Submit

6. However, if the fields are all validated, three green check marks will appear on the user's screen, along with an alert that says "Submission received!" one second after submit is clicked:

a.

Contact Information

Email:	lilykrohn@gmail.com	✅
Phone:	9201234567	✅
Address:	2014 Hawthorn Court Drive	✅

Submit

b.