

## COM S 319 HW3 REPORT

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I used the sample Code to build up my code and understand what to do, in my JavaScript code I used helper functions to return a bool from what is input in the textboxes for example throughout validation 1 and 2 JavaScript files I have functions that do things like alphaNumCheck(entry) I use the concept of comparing the input entry by using .match function. For dropdown menus I use the idea by setting a default option and like "gender" or "state" and if the dropdown menu is set on that then an option has not been chosen. Once the bool functions return our result, I pass into a get image function that reads the symbol of either true or false input and it print that. There is also another function that receives that bool result of the check and displays the notification called getNotification() .

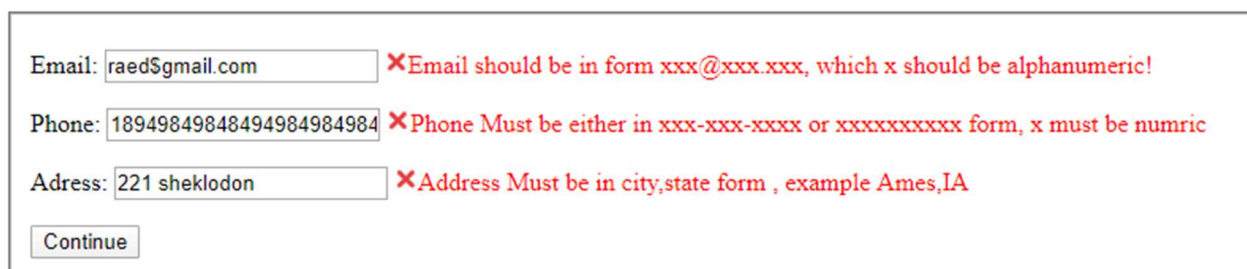
In the first page once I do all my input checks, I do something like this :

```
if(bool1&&bool2&&bool3&bool4){  
    setTimeout(function(){ window.location.href = "validation2.html"; }, 700);  
}
```

I delay switching to the 2<sup>nd</sup> page a little bit, just enough to display the true checkmark image next of the input.

Screenshots:

### contact information



The screenshot shows a web form titled "contact information" with three input fields and their corresponding validation error messages:

- Email:** The input field contains "raed@gmail.com". The error message is "✖Email should be in form xxx@xxx.xxx, which x should be alphanumeric!".
- Phone:** The input field contains "18949849848494984984984". The error message is "✖Phone Must be either in xxx-xxx-xxxx or xxxxxxxxxx form, x must be numeric".
- Address:** The input field contains "221 sheklodon". The error message is "✖Address Must be in city,state form , example Ames,IA".

At the bottom of the form is a "Continue" button.

Figure 1 : an example of false input in 2nd page

← → ↻ ⓘ File | U:/coms319/hw3/validation1.html

## Validation Form

First name:  ✓

Last name:  ✓

Female ▾ ✓

Washington ▾ ✓

Figure 2: example of right input in first page

## Validation Form

First name:  ✗ Must contain only alpha or numeric characters

Last name:  ✗ Must contain only alpha or numeric characters

Gender ▾ ✗ select from the given list

State ▾ ✗ select from the given list

Figure 3: example of wrong input in first page

## contact information

Email:	<input type="text" value="raed@gmail.com"/>	✓
Phone:	<input type="text" value="530-488-5296"/>	✓
Adress:	<input type="text" value="ames,IA"/>	✓
<input type="button" value="Continue"/>		

Figure 4: example of right input in 2nd page

## contact information

Email:	<input type="text" value="raed@gmail.com"/>	✓
Phone:	<input type="text" value="5304889637"/>	✓
Adress:	<input type="text" value="ames,fl"/>	✓
<input type="button" value="Continue"/>		

Figure 5: another example of right input in 2nd page, the other way to put in a phone number