

Form Validation with JavaScript

Project Description

This assignment is to utilize JavaScript for form validation. This project is to be done individually; **NO** groups allowed.

You are asked to validate the form(s) of your web site completed in the assignment 1 and insert the modification to your html and CSS files.

- The required fields can be in the same form, or you can have more than one form (login, registration, contact)
- Add hints when it is necessary to help the user
- Write a validation method that can be fired when the form is submitted. The method can validate the fields to make sure that they are not empty or the default value. The method will return True value and if it is false, you can fire off your alert and assign classes to highlight the fields that did not pass validation.
- Use the Regular Expressions and patterns for validation

Your form(s) must contain:

Fields	Requirement
First and last name	Only string
Address	Street Name, apt#, City, State, Area Code (zip code)
Phone number	The sequence must be in one of these formats: <ul style="list-style-type: none">○ (123)-456-7890,○ 123-456-7890,○ 123456-7890.
Email Address	<ul style="list-style-type: none">• Uppercase and lowercase letters (A-Z and a-z)• Numeric characters (0-9)• Special characters - ! # \$ % & ' * + - / = ? ^ _ ` { } ~

	<ul style="list-style-type: none"> • Period, dot, or full stop (.) with the condition that it cannot be the first or last letter of the email and cannot repeat one after another • A valid domain name [for example com, org, net, in, us, info].
Password	<ul style="list-style-type: none"> • A password should be alphanumeric. • First letter of the password should be capital. • Password must contain a special character (@, \$, !, &, etc). • Password length must be greater than 8 characters. • The password fields should <u>not</u> be empty
Date Field	<ul style="list-style-type: none"> • mm/ dd /yyyy or mm-dd-yyyy
Radio Option	The radio option or Checkbox Option must be linked to Multi Selection List Option (change the options available within a form based on earlier user entry for radio option or Checkbox) at least once in your form
Checkbox Option	
Multi Selection List Option	
Textarea	Check the max number of characters, and the text renders in a fixed-width font.
Button Submit	Returns message of a valid submission or error message.