**Form Validation:**

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<center><b>Sign In Form Validation Sample</b></center>

<title>Form</title>

<meta charset=*"UTF-8"*>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1.0"*>

<script type=*"text/javascript"*>

**function** trim(s)

{

**return** s.replace(/^\s+|\s+$/, '');

}

**function** validateForm(fld) {

// alert("------");

**var** isvalid=**true**;

**var** error = "";

///to validate email..

**var** emailfld=fld.email;

**var** tfld = trim(fld.email.value);// value of field with whitespace trimmed off

**var** emailFilter = /^[^@]+@[^@.]+\.[^@]\*\w\w$/;

**var** illegalChars = /[\(\)\<\>\,\;\:\\\"\[\]]/;

**if** (emailfld.value === "") {

emailfld.style.background = 'BLUE';

error = "You didn't enter an email address.";

// alert( "-->"+document.getElementById('emailerrormsg').innerHTML);

} **else** **if** (!emailFilter.test(tfld)) { //test email for illegal characters

emailfld.style.background = 'red';

error = "<font color='red'>Not a valid email address.Must follow email@host.domain</font>";

} **else** **if** (emailfld.value.match(illegalChars)) {

emailfld.style.background = 'blue';

error = "The email address contains illegal characters.\n";

} **else** {

document.getElementById('emailerrormsg').innerHTML="";

emailfld.style.background = 'White';

}

**if** (error !== "") {

// alert("Some fields need correction:\n" + error);

document.getElementById('emailerrormsg').innerHTML=error.toString();

isvalid=**false**;

}

//to validate password..

**var** pwdfld=fld.password;

**var** pwdregex=/[\!\@\#\$\%\^\&\\*\+\;\:]/;

**var** pwderrmsg="";

**if** (pwdfld.value === "") {

pwdfld.style.background = 'BLUE';

pwderrmsg = "You didn't enter Password.";

}

**else** **if** (!(pwdfld.value.match(pwdregex))) {

pwdfld.style.background = 'blue';

pwderrmsg = "<font color='red'>Password must include one of these(!@#$%^&\*+;:)</font>";

} **else** {

document.getElementById('pwderrmsg').innerHTML="";

pwdfld.style.background = 'White';

}

**if** (pwderrmsg !== "") {

// alert("Some fields need correction:\n" + error);

document.getElementById('pwderrmsg').innerHTML=pwderrmsg.toString();

isvalid=**false**;

}

//validate zipcode..

**var** zipcodefld=fld.zipcode;

**var** zipcoderegex=/^[0-9]{5}$/;

**var** zipcodeerr="";

**if** (zipcodefld.value === "") {

zipcodefld.style.background = 'BLUE';

zipcodeerr = "You didn't enter zipcode.";

// alert( "-->"+document.getElementById('emailerrormsg').innerHTML);

} **else** **if** (!zipcoderegex.test(fld.zipcode.value.trim())) { //test lname

zipcodefld.style.background = 'red';

zipcodeerr = "<font color='red'>Zip code must be 5 numeric didgits.</font>";

} **else** {

document.getElementById('zipcodeerrmsg').innerHTML="";

zipcodefld.style.background = 'White';

}

**if** (zipcodeerr !== "") {

// alert("Some fields need correction:\n" + error);

document.getElementById('zipcodeerrmsg').innerHTML=zipcodeerr.toString();

isvalid=**false**;

}

//to validate phonenumber..

**var** phnumfld=fld.phonenumber;

**var** phnumregex=/^[(]{1}[0-9]{3}[)]{1}[\s]{0,1}[0-9]{3}[-\s]{0,1}[0-9]{4}$/;

**var** phnumerr="";

**if** (phnumfld.value === "") {

phnumfld.style.background = 'BLUE';

phnumerr = "You didn't enter Phonenumber.";

// alert( "-->"+document.getElementById('emailerrormsg').innerHTML);

} **else** **if** (!phnumregex.test(fld.phonenumber.value.trim())) { //test lname

phnumfld.style.background = 'red';

phnumerr = "<font color='red'>Phone number must be in the form:(xxx) xxx-xxxx</font>";

} **else** {

document.getElementById('phonenumerrmsg').innerHTML="";

phnumfld.style.background = 'White';

}

**if** (phnumerr !== "") {

// alert("Some fields need correction:\n" + error);

document.getElementById('phonenumerrmsg').innerHTML=phnumerr.toString();

isvalid=**false**;

}

**return** isvalid;

}

</script>

<style>

**fieldset**

{

background-color:*#99FFFF*;

}

</style>

</head>

<body>

<fieldset>

<font face=*geneva,arial* size=*-1*>

<b>SignIn Information</b>

</font>

<form name=*"myForm"* onsubmit="return validateForm(this);" method=*"get"* action=*"test.html"*>

<!-- <span name="main">-->

<table>

<p>

<tr><td colspan=*3*>

<table border=*0* cellpadding=*0* cellspacing=*0* width=*"100%"*>

</table>

</td></tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Email Address:</font>

</td>

<td>

<input name=*"email"* type=*"text"* style="border: *solid 1px*;

background: *white*;"/>

<span id=*"emailerrormsg"* >\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Password:</font>

</td>

<td>

<input name=*"password"* style="border: *solid 1px*; background: *white*;"/>

<span id=*"pwderrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"passwordJRequiredFieldValidator"* />

<span name=*"passwordJRegularExpressionValidator"* />

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Re-enter Password:</font>

</td>

<td>

<input name=*"reenterPassword"* style="border: *solid 1px*;

background: *white*;"/>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"reenterPasswordJRequiredFieldValidator"* />

<span name=*"reenterPasswordJCompareValidator"* />

</font>

</td>

</tr>

<tr><td colspan=*3*>&nbsp;</td></tr>

<tr><td colspan=*3*>

<table border=*0* cellpadding=*0* cellspacing=*0* width=*"100%"*>

<tr><td><font face=*geneva,arial* size=*-1*>

<b> Personal Information</b></font>

</td></tr>

</table>

</td></tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>First Name:</font>

</td>

<td>

<input type=*"text"* name=*fname* style="border:*solid 1px*;">

<span id=*"fnameerrmsg"*>\*</span>

</td>

<td>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Last Name:</font>

</td>

<td>

<input type=*"text"* name=*lname* style="border:*solid 1px*;">

<span id=*"lnameerrmsg"*>\*</span>

</td>

<td>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Address:</font>

</td>

<td>

<input type=*"text"* name=*text* style="border:*solid 1px*;">

</td>

<td>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>State:</font>

</td>

<td>

<input type=*"text"* name=*number* style="border:*solid 1px*;">

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"zipJRequiredFieldValidator"* />

<span name=*"zipJRegularExpressionValidator"* />

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Zipcode:</font>

</td>

<td>

<input type=*"text"* name=*zipcode* style="border:*solid 1px*;">

<span id=*"zipcodeerrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"phoneJRequiredFieldValidator"* />

<span name=*"phoneJRegularExpressionValidator"* />

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Phone:</font>

</td>

<td>

<input type=*"text"* name=*phonenumber* style="border:*solid 1px*;">

<span id=*"phonenumerrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

</font>

</td>

</tr>

<tr><td colspan=*3*>&nbsp;</td></tr>

<tr>

<td colspan=*3*>

<font face=*geneva,arial* size=*-1* ><b>Credit Card Information</b></font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Card Type:</font>

</td>

<td>

<input type=*"radio"* name=*text* >Master Card

<input type=*"radio"* name=*text* >Visa

<span id=*"carderrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"cardType1JRequiredFieldValidator"* />

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Card Number:</font>

</td>

<td>

<input type=*"text"* name=*text* >

<span id=*"cardnumerrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"cardNumberJRequiredFieldValidator"* />

</font>

</td>

</tr>

<tr>

<td align=*left*>

<font face=*Arial* size=*2*>Expiration Date:</font>

</td>

<td>

<select name=*"Exp"*>

<option value=*""*></option>

<option value=*"2014"*>2014</option>

<option value=*"2015"*>2015</option>

<option value=*"2016"*>2016</option>

</select>

<span id=*"experrmsg"*>\*</span>

</td>

<td>

<font face=*"verdana"* color=*"Red"* size=*"2"*>

<span name=*"expirationComboJRequiredFieldValidator"* />

</font>

</td>

</tr>

</table>

<!--</span>-->

</fieldset>

<center><input type=*"submit"* value=*"Validate"*></center>

</form>

</body>

</html>

Screenshots:









