

## Week 4 – Html form validation using Js

```
<!DOCTYPE html>

<html>

<head>

<title>Welcome To Registration Form</title>

<style type="text/css">

    body

    {

        margin:0px;

        background-color:#f26724;

        background-image:url(image/background.jpg);

        color:#f9cf5;

        font-family:Arial, Helvetica, sans-serif;

    }

    #main{width:600px; height:auto; overflow:hidden; padding-bottom:20px; margin-left:auto;
margin-right:auto;

    border-radius:5px; padding-left:10px; margin-top:100px; border-top:3px double #f1f1f1;

    border-bottom:3px double #f1f1f1; padding-top:20px;

    }

    #main table{font-family:"Comic Sans MS", cursive;}

    /* css code for textbox */

    #main .tb{height:28px; width:230px; border:1px solid #f26724; color:#fd7838; font-weight:bold;
border-left:5px solid #f7f7f7; opacity:0.9;}

    #main .tb:focus{height:28px; border:1px solid #f26724; outline:none; border-left:5px solid
#f7f7f7;}

    /* css code for button*/

    #main .btn{width:150px; height:32px; outline:none; color:#f7f7f7; font-weight:bold; border:0px
solid #f26724;

    text-shadow: 0px 0.5px 0.5px #fff; border-radius: 2px; font-weight: 600; color: #f26724; letter-
spacing: 1px;

    font-size:14px; background-color:#f1f1f1; -webkit-transition: 1s; -moz-transition: 1s; transition:
1s;}
```

```
#main .btn:hover{background-color:#f26724; outline:none; border-radius: 2px; color:#f1f1f1; border:1px solid #f1f1f1;
```

```
-webkit-transition: 1s; -moz-transition: 1s; transition: 1s; }
```

```
</style>
```

```
function registration()
```

```
{
```

```
    var name= document.getElementById("t1").value;
```

```
    var email= document.getElementById("t2").value;
```

```
    var uname= document.getElementById("t3").value;
```

```
    var pwd= document.getElementById("t4").value;
```

```
    var cpwd= document.getElementById("t5").value;
```

```
    //email id expression code
```

```
    var pwd_expression = /^(?=.*?[A-Z])(?=.*?[a-z])(?=.*?[0-9])(?=.*?[#?!@$%^&*-])//;
```

```
    var letters = /^[A-Za-z]+$/;
```

```
    var filter = /^[a-zA-Z0-9_\.\\-]+\@(((a-zA-Z0-9\\-)+\\.)+([a-zA-Z0-9]{2,4})+)$/;
```

```
    if(name=="")
```

```
    {
```

```
        alert('Please enter your name');
```

```
    }
```

```
    else if(!letters.test(name))
```

```
    {
```

```
        alert('Name field required only alphabet characters');
```

```
    }
```

```
    else if(email=="")
```

```
    {
```

```
        alert('Please enter your user email id');
```

```
    }
```

```
    else if (!filter.test(email))
```

```
{  
    alert('Invalid email');  
}  
else if(uname=="")  
{  
    alert('Please enter the user name.');}  
else if(!letters.test(uname))  
{  
    alert('User name field required only alphabet characters');}  
else if(pwd=="")  
{  
    alert('Please enter Password');}  
else if(cpwd=="")  
{  
    alert('Enter Confirm Password');}  
else if(!pwd_expression.test(pwd))  
{  
    alert ('Upper case, Lower case, Special character and Numeric letter are  
required in Password filed');}  
else if(pwd != cpwd)  
{  
    alert ('Password not Matched');}  
else if(document.getElementById("t5").value.length < 6)  
{  
    alert ('Password minimum length is 6');}
```

```

    }
    else if(document.getElementById("t5").value.length > 12)
    {
        alert ('Password max length is 12');
    }
    else
    {
alert('Thank You for Login & You are Redirecting to Campuslife Website');

        // Redirecting to other page or webste code.
        window.location = "http://www.campuslife.co.in";
    }
}

```

</head>

<body>

<!-- Main div code -->

<div id="main">

<div class="h-tag">

<h2>Create Your Account</h2>

</div>

<!-- create account div -->

<div class="login">

<table cellpadding="2" cellspacing="2" align="center" border="0">

<tr>

<td align="right">Enter Name :</td>

<td><input type="text" placeholder="Enter user here" id="t1" class="tb" /></td>

</tr>

<tr>

<td align="right">Enter Email ID :</td>

<td><input type="text" placeholder="Enter Email ID here" id="t2" class="tb" /></td>

</tr>

```
<tr>

<td align="right">Enter Username :</td>

<td><input type="text" placeholder="Enter Username here" id="t3" class="tb" /></td>

</tr>

<tr>

<td align="right">Enter Password :</td>

<td><input type="password" placeholder="Enter Password here" id="t4" class="tb" /></td>

</tr>

<tr>

<td align="right">Enter Confirm Password :</td>

<td><input type="password" placeholder="Enter Password here" id="t5" class="tb" /></td>

</tr>

<tr>

<td></td>

<td>

<input type="reset" value="Clear Form" id="res" class="btn" />

<input type="submit" value="Create Account" class="btn" onclick="registration()" /></td>

</tr>

</table>

</div>

<!-- create account box ending here.. -->

</div>

<!-- Main div ending here... -->

</body>

</html>
```