

VALIDATION.HTML

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <link type="text/css" rel="stylesheet" href="validation.css">
```

```
  </head>
```

```
  <body>
```

```
    <div class="container">
```

```
      <form id="myform" method="POST" action="#"
onsubmit="return validate()">
```

```
        <label>UserName:</label><br>
```

```
        <input type="text" name="username" id="user"
placeholder="Enter Yor Name"><br>
```

```
        <span id="usr"></span>
```

```
        <br><br>
```

```
        <label>Email:</label><br>
```

```
        <input type="text" name="email" id="emails"
placeholder="Enter Yor Email"><br>
```

```
        <span id="eml"></span>
```

```
        <br><br>
```

```
<label>Password:</label><br>
<input type="password" name="pass" id="pass"
placeholder="Enter Yor password"><br>
<span id="pas"></span>
<br><br>

<label>Confirm Password:</label><br>
<input type="password" name="cpass" id="cpass"
placeholder="Enter Yor Confirm password"><br>
<span id="cpas"></span>
<br><br>

<label>Phone Number:</label><br>
<input type="text" name="num" id="num"
placeholder="Enter Yor Mobile Number"><br>
<span id="nm"></span>
<br><br>

<input type="submit" value="submit" id="btn"
name="submit">
<br><br>
</form>
</div>
<script type="text/javascript" src="validate.js">

</script>
```

```
</body>  
</html>
```

VALIDATION.CSS

```
body{  
    background-color:black;  
}  
.container{  
  
    padding-left:20%;  
  
}  
#myform{  
    width:60%;  
    background-color: white;  
    height:auto;  
    padding-left: 20%;  
}  
#user,#emails,#pass,#cpass,#num{  
    width: 30%;  
    height:30px;  
    background-color:#ddd;
```

```
}  
#btn{  
    width: 30%;  
    height:30px;  
    background-color:green;  
    color: white;  
}  
#usr,#eml,#pas,#cpas,#nm{  
    color:red;  
    font-weight: bold;  
}
```

VALIDATION.JS

```
function validate(){  
    var username = document.getElementById("user").value;  
    var email = document.getElementById("emails").value;  
    var password = document.getElementById("pass").value;  
    var cpasword = document.getElementById("cpass").value;  
    var number = document.getElementById("num").value;  
  
    // input field is empty or not
```

```
    if(username == ""){
        document.getElementById("usr").innerHTML = "Please Enter
Your Name";
        return false;
    }
    if(!isNaN(username)){
        document.getElementById("usr").innerHTML = "Please Enter
Characters only";
        return false;
    }
    if(email == ""){
        document.getElementById("eml").innerHTML = "Please
Enter Your Email";
        return false;
    }
    var emailformat = /^[a-z A-Z 0-9 \_\.\\-]+\@[a-z A-Z]{2,6}[.]{1}[a-
z]{2,4}[.]{0,1}[a-z]{0,2}$/;
    if(emailformat.test(email)){
        document.getElementById("eml").innerHTML = "";
    }
    }else{
        document.getElementById("eml").innerHTML = "Please
Enter correct email format";
```

```

        return false;
    }
    if(pasword == ""){
        document.getElementById("pas").innerHTML = "Please
Enter Your Password";
        return false;
    }
    var pass = /^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$/;
    if(pass.test(password)){
        document.getElementById('ps').innerHTML = "";
    }else{
        document.getElementById('ps').innerHTML = "Please enter
Minimum 8 characters at least 1 Alphabet and 1 Number";
        return false;
    }
    if((password.length < 1) || (password.length > 12)){
        document.getElementById("pas").innerHTML = "Please
Enter Your Password between 6 to 12 characters";
        return false;
    }
    if(cpassword == ""){

```

```
        document.getElementById("cpas").innerHTML = "Please  
Enter Your Confirm Password";
```

```
        return false;
```

```
    }
```

```
    if((cpasword.length < 1) || (cpasword.length > 12)){
```

```
        document.getElementById("cpas").innerHTML = "Please  
Enter Your Password between 1 to 12 characters";
```

```
        return false;
```

```
    }
```

```
    if(pasword !== cpasword){
```

```
        document.getElementById("cpas").innerHTML = "password  
is not matched with confirm password.";
```

```
        return false;
```

```
    }
```

```
    if(number == ""){
```

```
        document.getElementById("nm").innerHTML = "Please Enter  
Your Contact number";
```

```
        return false;
```

```
    }
```

```
    if(isNaN(number)){
```

```
        document.getElementById("nm").innerHTML = "Please Enter  
Your number only";
```

```
        return false;
    }
    if(number.length !== 10){
        document.getElementById("nm").innerHTML = "Please Enter
10 digit number";
        return false;
    }
}
```