| <!DOCTYPE html> |  |
| --- | --- |
|  | <html> |
|  | <head> |
|  | <title>Form Validation</title> |
|  | <script type = "text/javascript"> |
|  |  |
|  | var divs = new Array(); |
|  | divs[0] = "errFirst"; |
|  | divs[1] = "errMiddle"; |
|  | divs[2] = "errLast"; |
|  | divs[3] = "errEmail"; |
|  | divs[4] = "errUid"; |
|  | divs[5] = "errPassword"; |
|  | divs[6] = "errConfirm"; |
|  |  |
|  | function validate(){ |
|  | var inputs = new Array(); |
|  | inputs[0] = document.getElementById('firstname').value; |
|  | inputs[1] = document.getElementById('middlename').value; |
|  | inputs[2] = document.getElementById('lastname').value; |
|  | inputs[3] = document.getElementById('email').value; |
|  | inputs[4] = document.getElementById('uid').value; |
|  | inputs[5] = document.getElementById('password').value; |
|  | inputs[6] = document.getElementById('confirm').value; |
|  |  |
|  | var errors = new Array(); |
|  | errors[0] = "<span style = 'color: red'>Please enter your first name!</span>"; |
|  | errors[1] = "<span style = 'color: red'>Please enter your middle name!</span>"; |
|  | errors[2] = "<span style = 'color: red'>Please enter your last name!</span>"; |
|  | errors[3] = "<span style = 'color: red'>Please enter your email id!</span>"; |
|  | errors[4] = "<span style = 'color: red'>Please enter your user id!</span>"; |
|  | errors[5] = "<span style = 'color: red'>Please enter your password!</span>"; |
|  | errors[6] = "<span style = 'color: red'>Please confirm your password!</span>"; |
|  |  |
|  | for(i in inputs) |
|  | { |
|  | var errMessage = errors[i]; |
|  | var div = divs[i]; |
|  | if(inputs[i] == "") |
|  | document.getElementById(div).innerHTML = errMessage; |
|  |  |
|  | else if(i == 3) |
|  | { |
|  | var atpos = inputs[i].indexOf("@"); |
|  | var dotpos = inputs[i].lastIndexOf("."); |
|  | if(atpos < 1 || dotpos < atpos + 2 || dotpos + 2 >= inputs[i].length) |
|  | document.getElementById('errEmail').innerHTML = "<span style = 'color: red'>Enter a valid email address!</span>"; |
|  | else |
|  | document.getElementById(div).innerHTML = "OK!"; |
|  | } |
|  | else if (i == 6) |
|  | { |
|  | var first = document.getElementById('password').value; |
|  | var second = document.getElementById('confirm').value; |
|  | if(second != first) |
|  | document.getElementById('errConfirm').innerHTML = "<span style = 'color: red'>Passwords don't match!</span>"; |
|  | else |
|  | document.getElementById(div).innerHTML = "OK!"; |
|  | } |
|  | else |
|  | document.getElementById(div).innerHTML = "OK!"; |
|  | } |
|  | } |
|  |  |
|  | function finalValidate(){ |
|  | var count = 0; |
|  | for(i = 0; i < 7; i++) |
|  | { |
|  | var div = divs[i]; |
|  | if(document.getElementById(div).innerHTML == "OK!") |
|  | count = count+1; |
|  | } |
|  |  |
|  | if(count == 7) |
|  | document.getElementById("errFinal").innerHTML = "All the data you have entered is correct!!!"; |
|  | } |
|  | </script> |
|  |  |
|  | <body style = 'background: GhostWhite'/> |
|  | <h1><b><center>FORM VALIDATION</center></b></h1> |
|  | <table id = 'table1'> |
|  | <tr> |
|  | <td>First Name</td> |
|  | <td><input type = "text" id = "firstname" onkeyup = "validate();"/></td> |
|  | <td><div id = "errFirst"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>Middle Name</td> |
|  | <td><input type = "text" id = "middlename" onkeyup = "validate();"/></td> |
|  | <td><div id = "errMiddle"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>Last Name</td> |
|  | <td><input type = "text" id = "lastname" onkeyup = "validate();"/></td> |
|  | <td><div id = "errLast"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>Email</td> |
|  | <td><input type = "text" id = "email" onkeyup = "validate();"/></td> |
|  | <td><div id = "errEmail"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>User ID</td> |
|  | <td><input type = "text" id = "uid" onkeyup = "validate();"/></td> |
|  | <td><div id = "errUid"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>Password</td> |
|  | <td><input type = "password" id = "password" onkeyup = "validate();"/></td> |
|  | <td><div id = "errPassword"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td>Confirm Password</td> |
|  | <td><input type = "password" id = "confirm" onkeyup = "validate();"/></td> |
|  | <td><div id = "errConfirm"></div></td> |
|  | </tr> |
|  |  |
|  | <tr> |
|  | <td><input type = "button" id = "create" value = "Create" onclick = "validate(); finalValidate();"/></td> |
|  | <td><div id = "errFinal"></div></td> |
|  | </tr> |
|  | </table> |
|  | </body> |
|  | </html> |

