VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY

21CS209-INTERNET PROGRAMMING

PHP FORM VALIDATION

ASSIGNMENT-II

SUBMITTED BY

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21CSE073

Demo.php

```php
<!DOCTYPE html>
<html>
    <head>
        <title>valid</title>
        <style>
            td{
                border: 2px solid black;
                padding: 20px;
            }
            .container{
                border: 1px solid white;
                padding-top: 10px;
                padding-left: 40%;
            }
            input{
                margin-left: 12px;
            }
        </style>
    </head>

    <body>
        <div class="container">
            <h1 class="heading" > VALIDATION FORM</h1>
        <table>
        <td >
                    <form action="validate.php" method="post">
            <label>User id  :  </label><input type="text" name="u"><br><br>
            <label>Password  :  </label><input  type="text" name="p"><br><br>
            <label>Name  :  </label><input type="text" name="n"><br><br>
            <label>Address  :  </label><input type="text" name="ad"><br><br>
            <label>Country  :  </label>
            <select id="country" name="country" >
                <option value="please select the country">please select the country</option>
                <option value="India">India</option>
                <option value="Iceland">Iceland</option>
                <option value="Indonesia">Indonesia</option>
                <option value="Iran">Iran</option>
                <option value="Iraq">Iraq</option>
                <option value="Ireland">Ireland</option>
                <option value="Israel">Israel</option>
                <option value="Italy">Italy</option>
            </select>
            <br><br>
            <label>Zip code  :  </label><input type="text" name="zip"><br><br>
            <label>Email  :  </label><input type="text" name="eid"><br><br>
            <label for="gender">Select Male or Female  :  </label><input name="gender"
type="radio" value="male">male<input type="radio" name="gender"
value="female">female<br><br>
```

```html
            <label for="language">Language [optional] : </label><input type="checkbox"
name="language" id="english">English<input type="checkbox" name="language"
id="nonenglish" >Non English<br><br>
            <label for="about">About [optional] : </label><br>
            <textarea name="about" rows="5" cols="40"></textarea><br><br>
            <center><input type="submit" ></center>
                </form>
        </td>
      </table>
      </div>
    </body>
</html>
```

Validate.php

```php
<?php
  $userid=$_POST['u'];
  $password=$_POST['p'];
  $name=$_POST['n'];
  $address=$_POST['ad'];
  $country=$_POST['country'];
  $zip=$_POST['zip'];
  $mail=$_POST['eid'];

  if(strlen($userid)>=5 && strlen($userid)<=7){
    if(strlen($password)>=7 && strlen($password)<=12){
      if(preg_match("/^[a-zA-Z-']*$/",$name)){
        if(ctype_alnum($address)){
          if($country!=="please select a country"){
            if(ctype_alnum($zip)){
              if(preg_match("/^([a-z A-Z 0-9 @+.-]+)(@[a-z A-Z 0-9 @+.-]+)(\.[a-zA-
Z0-9])*$/",$mail)){
                      echo '<script>alert("REGISTERED SUCCESSFULLY");</script>';
              }
              else{
                 echo '<script>alert("INVALID MAIL");</script>';
              }
            }
            else{
               echo '<script>alert("INVALID ZIP CODE");</script>';
            }
          }
          else{
             echo '<script>alert("INVALID COUNTRY");</script>';
          }
        }
        else{
           echo '<script>alert("INVALID ADDRESS");</script>';
        }
      }
```

```
            else{
            echo '<script>alert("INVALID NAME");</script>';}
        }
        else{
            echo '<script>alert("INVALID PASSWORD");</script>';
        }
    }
    else{
        echo '<script>alert("INVALID USER ID");</script>';
    }
?>
```
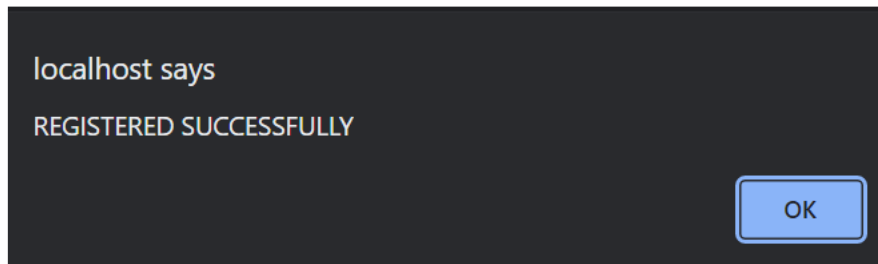
Output:

localhost says

REGISTERED SUCCESSFULLY

OK

VALIDATION FORM

User id :   rajaram

Password :   ************

Name :   rajkumar

Address :   madurai

Country : India

Zip code :   134R52

Email :   raldfjjs1002@gmail.com

Select Male or Female :   ○ male   ● female

Language [optional] :   ☐ English   ☑ Non English

About [optional] :

hello everyone, My name is raj kumar

Submit