LAB_TASK_3.4

```
1   <!DOCTYPE HTML>
2   <html>
3   <head>
4   <style>
5   .error {color: #FF0000;}
6   </style>
7   </head>
8   <body>
9
10  <?php
11  $nameErr = $emailErr = $dobErr = $genderErr = $usernameErr = $passwordErr = $cpasswordErr =   "";
12  $name = $email = $dob = $gender = $username = $password = $cpassword = "";
13  $message = '';
14  $error = '';
15
16  if ($_SERVER["REQUEST_METHOD"] == "POST") {
17      if (empty($_POST["name"])) {
18          $nameErr = "Name is required";
19      } else {
20          if (str_word_count($_POST["name"])>=2){
21              $name = test_input($_POST["name"]);
22              if (!preg_match("/^[a-zA-Z-' _]*$/",$name)) {
23                  $nameErr = "Only letters and white space allowed";
24              }
25          }
26          else{
27              $nameErr = "Type atleast two words";
28          }
29      }
30
31      if (empty($_POST["email"])) {
32          $emailErr = "Email is required";
33      } else {
34          $email = test_input($_POST["email"]);
35          if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
36              $emailErr = "Invalid email format";
37          }
38      }
39
40      if (empty($_POST["username"])) {
41          $usernameErr = "User Name is required";
42      } else {
43          if (str_word_count($_POST["username"]) ==1 && strlen($_POST["username"])>=2) {
```
`Line 114, Column 68`   `Spaces: 2`   `PHP`

```
42      } else {
43          if (str_word_count($_POST["username"]) ==1 && strlen($_POST["username"])>=2) {
44              $username = test_input($_POST["username"]);
45              if (!preg_match("/^[a-z0-9.-_]/i",$username)) {
46                  $usernameErr = "Only alpha numeric characters, period, dash or
47  underscore allowed";
48              }
49          }
50          else {
51              $usernameErr = "Type atleast two characters without any space";
52          }
53      }
54
55      if(!empty($_POST["password"]) && ($_POST["password"] == $_POST["cpassword"])) {
56
57          $password = test_input($_POST["password"]);
58          $cpassword = test_input($_POST["cpassword"]);
59          if (strlen($_POST["password"]) < '8') {
60              $passwordErr = "Your Password Must Contain At Least 8 Characters!";
61          }
62          elseif(!preg_match("@[0-9]+@",$password)) {
63              $passwordErr = "Your Password Must Contain At Least 1 Number!";
64          }
65          elseif(!preg_match("@[A-Z]+@",$password)) {
66              $passwordErr = "Your Password Must Contain At Least 1 Capital Letter!";
67          }
68          elseif(!preg_match("@[a-z]+@",$password)) {
69              $passwordErr = "Your Password Must Contain At Least 1 Lowercase Letter!";
70          }
71          elseif(!preg_match("/^(?!.* )(?=.*[^a-zA-Z0-9]).{8,}$/m", $password)) {
72              $passwordErr="Password should include at least one special character(@,#,$,%)";
73          }
74      }
75      else {
76          $passwordErr = "Please enter password   ";
77      }
78
79      if (empty($_POST["gender"])) {
80          $genderErr = "Gender is required";
81      }else {
82          $gender = test_input($_POST["gender"]);
83      }
84
```
`Line 32, Column 37`   `Spaces: 2`   `PHP`

```php
 84
 85    if (empty($_POST["dob"])) {
 86        $dobErr = "Date of birth is required";
 87    } else {
 88        $dob = test_input($_POST["dob"]);
 89    }
 90
 91    if(isset($_POST["submit"])) {
 92        if(empty($_POST["name"]))
 93        {
 94            $error = "<label class='text-danger'>Enter Name</label>";
 95        }
 96        else if(empty($_POST["email"]))
 97        {
 98            $error = "<label class='text-danger'>Enter Email</label>";
 99        }
100        else if(empty($_POST["username"]))
101        {
102            $error = "<label class='text-danger'>Enter Username</label>";
103        }
104        else if(empty($_POST["password"]))
105        {
106            $error = "<label class='text-danger'>Enter Password</label>";
107        }
108        else if(empty($_POST["gender"]))
109        {
110            $error = "<label class='text-danger'>Enter Gender</label>";
111        }
112        else if(empty($_POST["dob"]))
113        {
114            $error = "<label class='text-danger'>Enter Date of Birth</label>";
115        }
116        else
117        {
118            if(file_exists('data_3.4.json'))
119            {
120                $current_data = file_get_contents('data_3.4.json');
121                $array_data = json_decode($current_data, true);
122                $extra = array(
123                    'name'          =>      $_POST['name'],
124                    'email'         =>      $_POST["email"],
125                    'username'      =>      $_POST["username"],
126                    'password'      =>      $_POST["password"],
127                    'gender'        =>      $_POST["gender"],
128                    'dob'       =>      $_POST["dob"]
129                );
130                $array_data[] = $extra;
131                $final_data = json_encode($array_data);
132                if(file_put_contents('data_3.4.json', $final_data))
133                {
134                    $message = "File Appended Success fully";
135                }
136            }
137            else
138            {
139                $error = 'JSON File not exits';
140            }
141        }
142    }
143  }
144
145  function test_input($data) {
146    $data = trim($data);
147    $data = stripslashes($data);
148    $data = htmlspecialchars($data);
149    return $data;
150  }
151  ?>
152
153  <h2>LAB_TASK_3.4</h2>
154  <p><span class="error">* required field</span></p>
155  <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
156  <?php
157    if(isset($error))
158    {
159        echo $error;
160    }
161  ?>
162    Name: <input type="text" name="name">
163    <span class="error">* <?php echo $nameErr;?></span>
164    <br><br>
165    E-mail: <input type="text" name="email">
```

```
166    <span class="error">* <?php echo $emailErr;?></span>
167    <br><br>
168    User Name: <input type="text" name="username">
169    <span class="error">* <?php echo $usernameErr;?></span>
170    <br><br>
171    New Password : <input type="Password" name="password">
172    <span class="error">* <?php echo $passwordErr;?></span>
173    <br><br>
174    Retype New Password : <input type="Password" name="cpassword">
175    <span class="error">* <?php echo $cpasswordErr;?></span>
176    <br><br>
177    Gender:
178    <input type="radio" name="gender" value="female">Female
179    <input type="radio" name="gender" value="male">Male
180    <input type="radio" name="gender" value="other">Other
181    <span class="error">* <?php echo $genderErr;?></span>
182    <br><br>
183    Date of Birth :
184    <input type="date" name="dob" placeholder="DD-MM-YYYY" ><span class="error">* <?php echo $dobErr;?></span>
185    <br><br>
186    <input type="submit" name="submit" value="Submit">
187    <?php
188        if(isset($message))
189        {
190            echo $message;
191        }
192    ?>
193    </form>
194
195    <?php
196    echo "<h2>Your Input:</h2>";
197    echo $name;
198    echo "<br>";
199    echo $email;
200    echo "<br>";
201    echo $username;
202    echo "<br>";
203    echo $password;
204    echo "<br>";
205    echo $gender;
206    echo "<br>";
207    echo $dob;
208    echo "<br>";
209
```

Line 108, Column 41   Spaces: 2   PHP

LAB_TASK_3.4

* required field

Name: [   ] *

E-mail: [   ] *

User Name: [   ] *

New Password : [   ] *

Retype New Password : [   ] *

Gender: ○ Female ○ Male ○ Other *

Date of Birth : [mm / dd / yyyy] *

[Submit]

Your Input:

Bruce Wayne
batman@gmail.com

Name: [   ] *

E-mail: [   ] *

User Name: [   ] *

New Password : [   ] *

Retype New Password : [   ] *

Gender: ○ Female ○ Male ○ Other *

Date of Birth : [mm / dd / yyyy] *

[Submit]

Your Input:

Bruce Wayne
batman@gmail.com
batman
Helloworld@#$%1
male
1939-03-30

Name	E-mail	User Name	Password	Gender	Date of Birth
Bruce Wayne	batman@gmail.com	batman	Helloworld@#$%1	male	1939-03-30

JSON | Raw Data | Headers

Save Copy Collapse All Expand All   ▽ Filter JSON

▼ 0:
    name: "Bruce Wayne"
    email: "batman@gmail.com"
    username: "batman"
    password: "Helloworld@#$%1"
    gender: "male"
    dob: "1939-03-30"