

Sub: Enterprise Mobile Application Development**Enrollment – 15012111007****PRACTICAL – 2**

AIM: Create a simple form for showing validation for userid, password, name, age, city.

- userid must validate email type
- name must be a valid name having atleast 10 characters.
- age must be a greater than 18 and less than 60.
- for city you can use select component, showing a set of cities.
- using simple button rather than using submit button and on the click of this button validate all of these fields.
- No need to use Form tag.

Index.html

```
<!DOCTYPE HTML>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Pract2</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0,
maximum-scale=1.0, minimum-scale=1.0, user-scalable=0">
    <!--
      <link rel="shortcut icon" href="images/favicon.png">
      <link rel="apple-touch-icon" href="images/apple-touch-
icon.png">
    -->

    <link rel="stylesheet" href="css/main.css">
    <script>window.$ = window.jQuery = WLJQ;</script>
    <script src="jqueryMobile/jquery.mobile-1.3.1.js"></script>
    <link href="jqueryMobile/jquery.mobile-1.3.1.css" rel="stylesheet">
  </head>
  <body style="display: none;">
    <div data-role="page" id="detailPage" data-theme="e">

      <div data-role="header" data-position="fixed">
        <h2>Register</h2>
      </div>
      <div data-role="content" id="pageContent">
        <input type="email" id="ruserid" placeholder="Enter email">
        <input type="password" id="rpassword" placeholder="Enter pass">
        <input type="text" id="rname" placeholder="Enter name">
        <input type="number" id="rage" placeholder="Enter age">
        <select id="rcity">
          <option>Ahmedabad</option>
          <option>Aburoad</option>
        </select>
        <input type="button" onclick="registerFunction();" value="register">
      </div>
    </div>
  </body>
</html>
```

```

        <div data-role="footer" data-position="fixed" id="footer">
            <h3>Practical 2</h3>
        </div>
    </div>

    <div data-role="page" id="displayPage">

        <div data-role="header" data-position="fixed">
            <h2>Display</h2>
        </div>

        <div data-role="content" id="pageContent">
            <input type="text" id="1">
            <input type="text" id="2">
            <input type="text" id="3">
            <input type="text" id="4">
        </div>
        <div data-role="footer" data-position="fixed" id="footer">
            <h3>Practical 2</h3>
        </div>
    </div>

    <
    <script src="js/initOptions.js"></script>
    <script src="js/main.js"></script>
    <script src="js/messages.js"></script>
</body>
</html>

```

Main.js

```

function registerFunction() {
    var uid, pwd, nm, ag, city;
    uid = $('#ruserid').val();
    pwd = $('#rpassword').val();
    nm = $('#rname').val();
    ag = $('#rage').val();
    city = $('#rcity').val();
    if(email_val(uid)) {
        if(fn_val(nm)) {
            if(ag >= 18 && ag <= 60) {
                alert("login Successfull");
                window.location.assign("#displayPage");
                $('#1').val("Welcome " + uid);
                $('#2').val(nm);
                $('#3').val(ag);
                $('#4').val(city);
            }
        }
    }
}

function fn_val(fname)
{
    var letter = /^[A-Za-z]+$/; //regular expression
    if(fname.match(letter) && fname.length <= 10)
    {
        return true;
    }
    else{
        alert("First name must be alphabet");
        fname.focus();
        return false;
    }
}

```

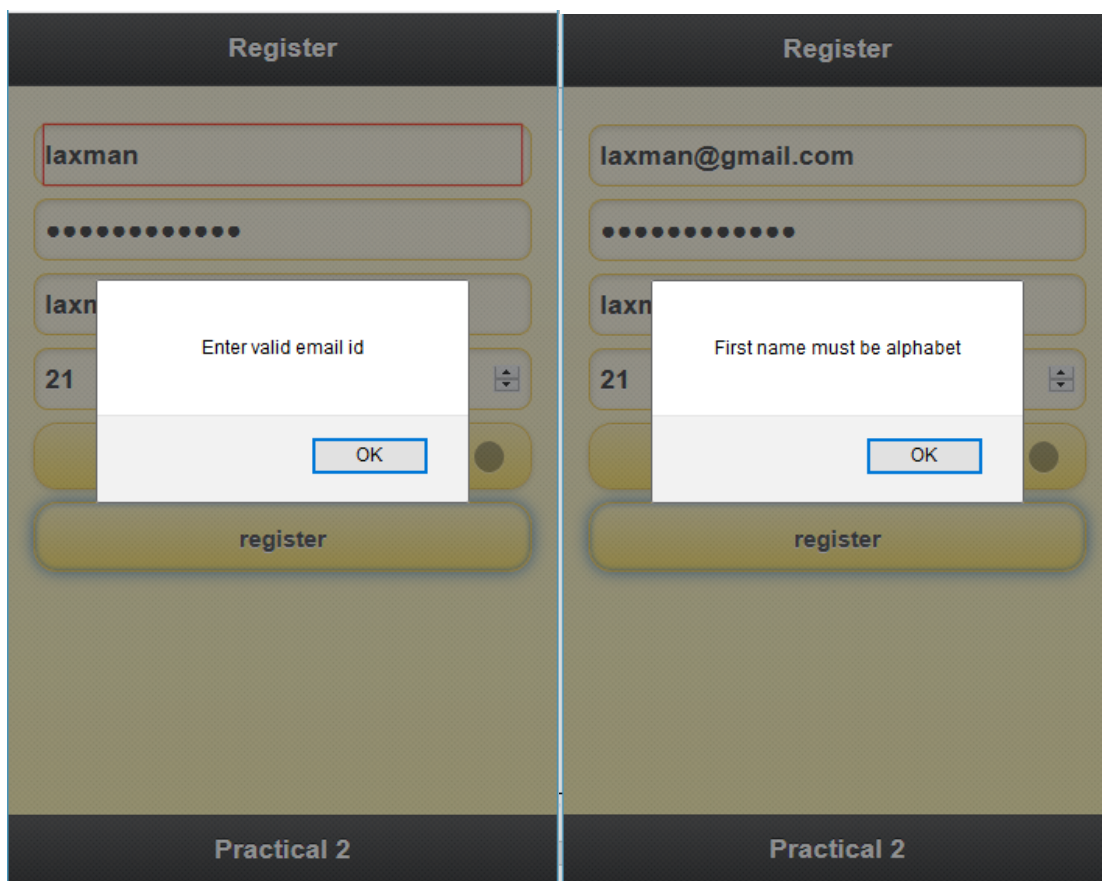
```

    }
}

function email_val(emailid)
{
    var letter=/^(\w+[\.\-]?\w+)*@(\w+[\.\-]?\w+)*\.(\w{2,3})+$/;
    if(emailid.match(letter))
    {
        return true;
    }
    else
    {
        alert("Enter valid email id");
        emailid.focus();
        return false;
    }
}

```

Screenshots:



Register

laxman@gmail.com

.....

laxman

2

Age must be between 18 and 60

OK

Practical 2

Display

Welcome laxman@gmail.com

laxman

21

Ahmedabad

Practical 2