

Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

Lab#1(a) Creating a registration Page with HTML 5 Validation

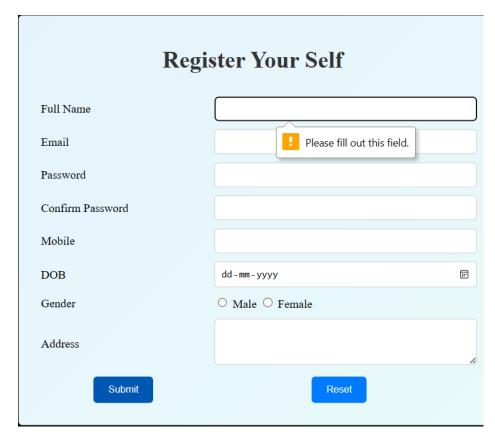
TAGS USED	ATTRIBUTES USED	DESCRIPTION
<html></html>		The HTML tag represents the
		root element of an HTML
		document. It is used to
		enclose all the content of the
		HTML page.
<head></head>		The HEAD tag is used to
		define the head section of an
		HTML document. It contains
		meta-information about the
		document.
<title></td><td></td><td>The TITLE tag is placed inside</td></tr><tr><td></td><td>the HEAD section of an HTML</td></tr><tr><td></td><td>document and is used to</td></tr><tr><td></td><td>specify the title of the page.</td></tr><tr><td rowspan=5><LINK></td><td>rel, href</td><td>The LINK tag is used to link</td></tr><tr><td></td><td>external resources to an</td></tr><tr><td></td><td>HTML document. It is</td></tr><tr><td></td><td>commonly used to link CSS</td></tr><tr><td></td><td>files for styling.</td></tr><tr><td><BODY></td><td></td><td>The BODY tag represents the</td></tr><tr><td>\U0U1></td><td> </td><td>body section of an HTML</td></tr><tr><td rowspan=4>.111.</td><td></td><td>document. It contains all the</td></tr><tr><td></td><td>visible content of the web</td></tr><tr><td></td><td></td></tr><tr><td></td><td>page.</td></tr><tr><td rowspan=5><H1> <FORM></td><td> </td><td>The H1 tag is used to define a</td></tr><tr><td></td><td>heading level 1.</td></tr><tr><td>id, onsubmit</td><td>The FORM tag is used to</td></tr><tr><td></td><td>create an HTML form for user</td></tr><tr><td></td><td>input. It has attributes like id</td></tr><tr><td></td><td></td><td>and onsubmit.</td></tr><tr><td rowspan=2><TABLE></td><td></td><td>It is used to create table in</td></tr><tr><td></td><td>html page.</td></tr><tr><td><TR></td><td></td><td>Used to define row in table.</td></tr><tr><td rowspan=2><TD></td><td> </td><td>Used to define column in</td></tr><tr><td></td><td>table.</td></tr><tr><td rowspan=3><INPUT></td><td>TYPE, ID, NAME, VALUE,</td><td>Used to take input from user,</td></tr><tr><td>REQUIRED</td><td>It has attributes like type, id,</td></tr><tr><td></td><td>name, value, required.</td></tr><tr><td rowspan=4><TEXTAREA></td><td>row</td><td>Used take long input like</td></tr><tr><td></td><td>address from use and it has</td></tr><tr><td></td><td>attributes like row which</td></tr><tr><td></td><td>defines the size of textarea.</td></tr></tbody></table></title>		

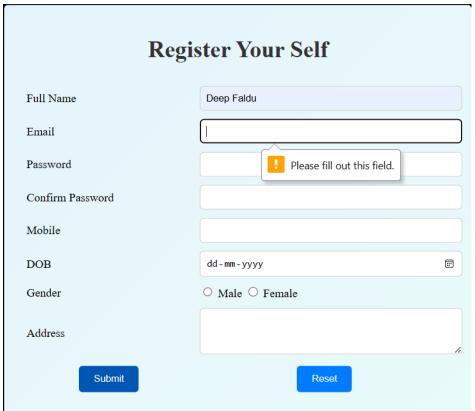


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Final Outcome:



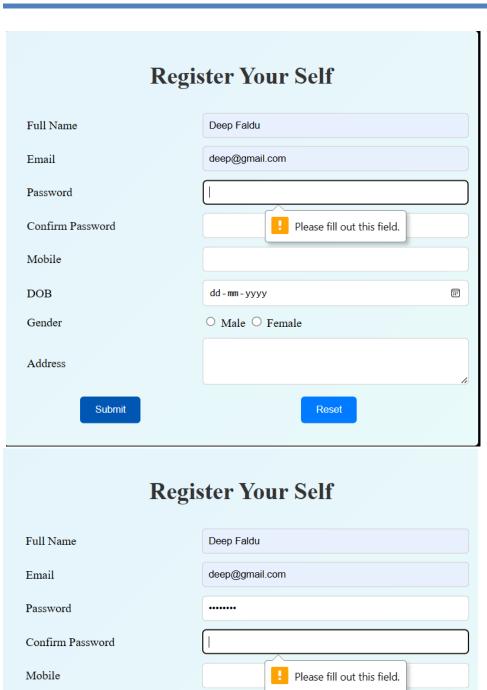




<u>...</u>

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dd-mm-yyyy

O Male O Female

Submit

DOB

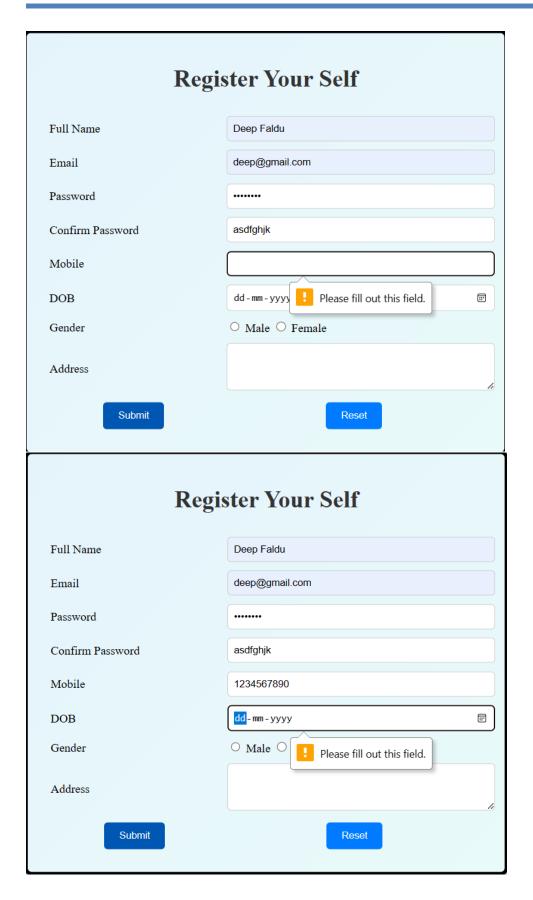
Gender

Address



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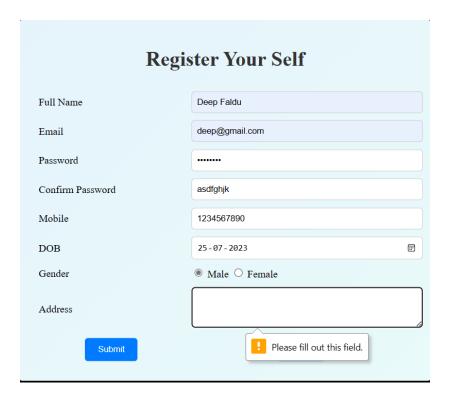
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Code Snippet:



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```
Full Name
         <input type="text" required id="full_name"/>
        Email
         <input type="email" required id="mail"/>
        Password
         <input type="password" required id="pswd"/>
        Confirm Password
         <input type="text" required id="cpswd"/>
        Mobile
         <input type="tel" required id="number"/>
        DOB
         <input type="date" required id="birth"/>
        Gender
         <input type="radio" name="gender" value="Male" id="male"/> Male <input
type="radio" name="gender" value="Female" id="female"/> Female
```



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