

Assignment -2

Assignment Date	01-10 2022
Student Name	B Abed Meha
Student Roll Number	961819104002
Maximum Marks	2 Marks

Question-1:

Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML) html file.

```
<html>
<head>
<title>
Assignment 2
</title>
<div class="banner">
<div>
<center><h1 style="color:white;"><strong> Welcome
All!!</strong></h1></center>
</div>
</div>
</head>
<body>
<center>
<h1><b>Registration Form<b></h1><br>
<form action="tth.html" method="post">
<table>
<tr>
<td><b>Name</b></td>
<td><b>:</b></td>
<td>
<input type="text" name="n1"required>
</td>
</tr>
<tr>
<td><b>Password</b></td>
<td><b>:</b></td>
<td><input type="password" name="pwd" required></td>
</tr>
<tr>
<td><b>Email</b></td>
<td><b>:</b></td>
<td><input type="email" id="email" required></td>
</tr>
<tr><td><b>Gender</b></td>
<td><b>:</b></td>
```

```

<td><input type="radio" name="1" value="male">Male</td>
<td><input type="radio" name="1" value="female">Female</td>
</tr>
<tr>
<td><b>Date Of Birth</b></td>
<td><b>:</b></td>
<td><input type="date" name="t1"></td>
</tr>
<tr><td><b>Residential Address</b></td>
<td><b>:</b></td>
<td><textarea id="h1" name="r1" rows="5" cols="50" required>
</textarea></td></tr>
<tr>
<td><b>Permanent Address</b></td>
<td><b>:</b></td>
<td><textarea id="h2" name="r2" rows="5" cols="50" required>
</textarea></td>
</tr>
<tr>
<td><b>State</b></td>
<td><b>:</b></td>
<td><input type="text" name="e1" required></td>
</tr>
<tr>
<td><b>Country</b></td>
<td><b>:</b></td>
<td><input type="text" name="e2" required></td>
</tr>
<tr>
<td><b>College Name</b></td>
<td><b>:</b></td>
<td><textarea id="h1" name="r1" rows="2" cols="50" required>
</textarea></td></tr>
<tr><td><b>Field Of Study</b></td>
<td><b>:</b></td>
<td><select name="Field of Study">
<option value="Arts and Science">Arts and Science</option>
<option value="Medicine">Medicine</option>
<option value="Engineering">Engineering</option>
<option value="Other">Other</option>
</select></td>
</tr>
<tr>
<td><b>Year Of Studying</b></td>
<td><b>:</b></td>
<td><select name="Year of Studying">
<option value="I YEAR">I YEAR</option>
<option value="II YEAR">II YEAR</option>
<option value="III YEAR">III YEAR</option>
<option value="IV YEAR">IV YEAR</option>
<option value="Other">Other</option>
</select>

```

```

</td>
</tr>
<tr><td><b>Percentage of Pervious Year</b></td>
<td><b>:</b></td>
<td><input type="number" name="n1">
</tr>
<tr><td><b>Ambition</b></td>
<td><b>:</b></td>
<td><textarea id="a1" row="2" cols="20" required>
</textarea></td>
</tr>
<tr><td><b>Field Of Interest</b></td>
<td><b>:</b></td>
<td><textarea id="a1" row="2" cols="20" required>
</textarea></td>
</tr>
<tr>
<td><b>Declaration</b></td>
<td><b>:</b></td>
<td><input type="radio" name="r1" value="m1">"Hereby I declare that
the information given above are true to my knowledge"</td>
</tr><br><br>
<tr>
<td align=center><input type="Submit" value="Submit"></td>
<td>

<input type="Reset" value="Clear"></td></tr>
</table></form></center>
</body>
</html>

```

Navigated page code:

tth.html

```

<html>
<head>
<title>Navigated Page</title>
</head>
<body>
<center><h1><b>"Thank You For Entering the Details"</b></h1>
<h2><b>Your Registration is successful and details were recorded</b><h2>
</center>
</body>
</html>

```

Question-2:

Create form of type input text, email, password, radio button text Area, drop down and navigate to success page and display files of form in table (CSS, HTML) html file

For CSS create external style sheet for above task (separate CSS file and link that in html)

Solution:

```
<html>
<head>
<title>
Assignment 2
</title>
<div class="banner">
<div>
<center><h1 style="color:white;"><strong>
Welcome All!!</strong></h1></center>
</div>
</div>
<link rel="stylesheet" type="text/css"
href="externalcss.css">
</head>
<body>

<center>
<h1><b>Registration Form<b></h1><br>
<form action="tth.html" method="post">
<table>
<tr>
<td><b>Name</b></td>
<td><b>:</b></td>
<td>
<input type="text" name="n1"required>
</td>
</tr>
<tr>
<td><b>Password</b></td>
<td><b>:</b></td>
<td><input type="password" name="pwd"
required></td>
</tr>
<tr>
<td><b>Email</b></td>
<td><b>:</b></td>
<td><input type="email" id="email"
required></td>
</tr>
<tr>
<td><b>Gender</b></td>
<td><b>:</b></td>
```

```

<td><input type="radio" name="1"
value="male">Male</td>
<td><input type="radio" name="1"
value="female">Female</td>
</tr>
<tr>
<td><b>Date Of Birth</b></td>
<td><b>:</b></td>
<td><input type="date" name="t1"></td>
</tr>
<tr><td><b>Residential Address</b></td>
<td><b>:</b></td>
<td><textarea id="h1" name="r1" rows="5"
cols="50" required>
</textarea></td></tr>
<tr>
<td><b>Permanent Address</b></td>
<td><b>:</b></td>
<td><textarea id="h2" name="r2" rows="5"
cols="50" required>
</textarea></td>
</tr>
<tr>
<td><b>State</b></td>
<td><b>:</b></td>
<td><input type="text" name="e1"
required></td>

</tr>
<tr>
<td><b>Country</b></td>
<td><b>:</b></td>
<td><input type="text" name="e2"
required></td>
</tr>
<tr>
<td><b>College Name</b></td>
<td><b>:</b></td>
<td><textarea id="h1" name="r1" rows="2"
cols="50" required>
</textarea></td></tr>
<tr><td><b>Field Of Study</b></td>
<td><b>:</b></td>
<td><select name="Field of Study">
<option value="Arts and Science">Arts and
Science</option>
<option value="Medicine">Medcine</option>
<option
value="Engineering">Engineering</option>
<option value="Other">Other</option>
</select></td>
</tr>
<tr>

```

```

<td><b>Year Of Studying</b></td>
<td><b>:</b></td>
<td><select name="Year of Studying">
<option value="I YEAR">I YEAR</option>
<option value="II YEAR">II YEAR</option>
<option value="III YEAR">III YEAR</option>
<option value="IV YEAR">IV YEAR</option>
<option value="Other">Other</option>
</select>
</td>
</tr>
<tr><td><b>Percentage of Pervious
Year</b></td>
<td><b>:</b></td>
<td><input type="number" name="n1">
</td>
</tr>
<tr><td><b>Ambition</b></td>
<td><b>:</b></td>
<td><textarea id="a1" row="2" cols="20"
required>
</textarea></td>
</tr>
<tr><td><b>Field Of Interest</b></td>
<td><b>:</b></td>
<td><textarea id="a1" row="2" cols="20"
required>
</textarea></td>
</tr>

<tr>
<td><b>Declaration</b></td>
<td><b>:</b></td>
<td><input type="radio" name="r1"
value="m1">"Hereby I declare that the
information given above are true to my
knowledge"</td>
</tr><br><br>
<tr>
<td align=center><input type="Submit"
value="Submit"></td>
<td>
<input type="Reset" value="Clear"></td></tr>
</table></form></center>
</body>
</html>

```

Output:

The screenshot shows a web browser window with two tabs: 'Assignment 1' and 'Assignment 2'. The address bar shows the file path 'C:\Users\ELC01\Documents\BM\Reg-2.html'. The page has a dark blue header with the text 'Welcome All!!' and a title 'Registration Form'. The form is a vertical list of input fields and labels. The labels are: Name, Password, Email, Gender, Date Of Birth, Residential Address, Permanent Address, Name, Country, College Name, Field Of Study, Year Of Studying, Percentage of Previous Test, Address, Field Of Interest, and Declaration. The input fields are: three text boxes for Name, Password, and Email; a radio button for Gender; a date picker for Date Of Birth; two text boxes for Residential Address and Permanent Address; a text box for Name; a text box for Country; a text box for College Name; a dropdown menu for Field Of Study; a dropdown menu for Year Of Studying; a text box for Percentage of Previous Test; a text box for Address; a text box for Field Of Interest; and a checkbox for Declaration. There are 'Submit' and 'Clear' buttons at the bottom of the form. The Windows taskbar is visible at the bottom of the browser window.

Navigated Page:



Question -3:

Create sample program for Flask HTTP methods (list or map and Perform operations of PUT, GET,DELETE and POST.

Solution:

Flask program:

```
from flask import
Flask,redirect,url_for,request
app=Flask( name )
@app.route('/success/<name>')
def success(name):
    return 'welcome %s' %name
@app.route('/login',methods=['POST
','GET'])def login():
    if request.method=='POST':
        user = request.form['nm']
        return
        redirect(url_for('success',name=user)
    )else:
        user=request.args.get('nm')
        return
        redirect(url_for('success',name=user)
    )if __name__=='__main__':
    app.run(debug=True)
```


login.html:

```
<html>
<body>
<form action="#" method="post">
<p>Name:</p>
<p><input type="text" name="nm" /></p>
<p><input type="submit" value="submit"/></p>
</form>
</body>
</html>
```

Output



