Assignment-2

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).

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Form</title>

</head>

<body>

        <label for="Fname">firstname:</label>

        <input type="text" name="fname" required size="30" placeholder=" Enter Firstname "><br><br>

        <label for="Qualification">Qualification:</label>

        <input type="text" name="fname" required size="30" placeholder=" Enter Qualification "><br><br>

         <label for="age">Age:</label>

        <input type="text" name="age" required size="30" placeholder=" Enter age "><br><br>

        <label for="email">Email:</label>

        <input type="text" name="email" required size="30" placeholder=" Enter Email id "><br><br>

         <input type="submit" value="Submit">

</body>

</html>

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

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Form</title>

    <link rel="stylesheet" href="dc.css">

</head>

<body >

    <div >

    <h1 style="margin: 40px; text-align: center; padding: 10px;">Divya Create Account</h1>

    <form action="" >

        <input type="text" name="number" required size="30" placeholder=" Enter First Name " ><br><br>

        <input type="text" name="number" required size="30" placeholder=" Enter Last name " ><br><br>

    <input type="text" name="number" required size="30" placeholder=" Enter Email Id"><br><br>

      <input type="password" name="number" required size="30" placeholder=" Enter Password ">

        <p>Gender:</p>

        <input type="radio" value="Male" name="gender" > Male

        <input type="radio" value="Female" name="gender"> Female

        <label for="qualification">Qualification:</label>

        <select name="" id="Qualification">

        <option value="CSE">CSE</option>

        <option value="EEE">EEE</option>

        <option value="ECE">ECE</option>

        <option value="MECH">MECH</option>

        </select><br><br>

        <button ><strong>Sumbit</strong> </button><br><br>

    </form>

    </div>

</body>

</html>

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

**Get() Method**

**login.html**

<html>

<body>

<form action = "http://localhost:5000/login" method = "get">

<table>

<tr><td>Name</td>

<td><input type ="text" name ="uname"></td></tr>

<tr><td>Password</td>

<td><input type ="password" name ="pass"></td></tr>

<tr><td><input type = "submit"></td></tr>

</table>

</form>

</body>

</html>

**web.py**

from flask import \*

app = Flask(\_\_name\_\_)

@app.route('/login',methods = ['GET'])

def login():

uname=request.args.get('uname')

passwrd=request.args.get('pass')

if uname=="ayush" and passwrd=="google":

return "Welcome %s" %uname

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug = True)

**Post()method**

**login1.html**

<html>

<body>

<form action = "http://localhost:5000/login" method = "post">

<table>

<tr><td>Name</td>

<td><input type ="text" name ="uname"></td></tr>

<tr><td>Password</td>

<td><input type ="password" name ="pass"></td></tr>

<tr><td><input type = "submit"></td></tr>

</table>

</form>

</body>

</html>

web1.py

from flask import \*

app = Flask(\_\_name\_\_)

@app.route('/login',methods = ['POST'])

def login():

uname=request.args.get('uname')

passwrd=request.args.get('pass')

if uname=="ayush" and passwrd=="google":

return "Welcome %s" %uname

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug = True)

Get() Method

\*login.html

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<body>

<form action = "http://localhost:5000/login" method = "get">

<table>

<tr><td>Name</td>

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<tr><td>Password</td>

<td><input type ="password" name ="pass"></td></tr>

<tr><td><input type = "submit"></td></tr>

</table>

</form>

</body>

</html>

**web.py**

from flask import \*

app = Flask(\_\_name\_\_)

@app.route('/login',methods = ['GET'])

def login():

uname=request.args.get('uname')

passwrd=request.args.get('pass')

if uname=="ayush" and passwrd=="google":

return "Welcome %s" %uname

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug = True)

\*PUT-Replace all current representations of the target resource with uploaded content.

\*DELETE-Deletes all current representations of the target resource given by the URL.