

CUSTOMER CARE REGISTRY

ASSIGNMENT – 1

Create registration page in html with username, email, and phone number by using POST method display it in next html page

Develop a flask program which should contain at least 5 packages used from pypi.org

Creating a registration page consisting of username, email, password, phone number, gender, and language by using POST method and displaying it in html page.

CODE :

```
<!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>Registration</title>
</head>
<body>
  <form action="." method="post">
    <div class="container">
      <h1>HTML registration Form </h1>
      <form name="registration" class="registartion-form" onsubmit="return
formValidation()">
        <table>
          <tr>
            <td><label for="name">Name :</label></td>
            <td><input type="text" name="name" id="name" placeholder="Your
Name"></td>
          </tr>
          <tr>
            <td><label for="email">Email :</label></td>
            <td><input type="text" name="email" id="email" placeholder="Your
Email"></td>
          </tr>
```

```

        <tr>
            <td><label for="password">Password :</label></td>
            <td><input type="password" name="password" id="password"></td>
        </tr>
        <tr>
            <td><label for="phoneNumber">Phone Number :</label></td>
            <td><input type="number" name="phoneNumber"
id="phoneNumber"></td>
        </tr>
        <tr>
            <td><label for="gender">Gender :</label></td>
            <td> <input type="radio" name="gender" value="male"> Male
                <input type="radio" name="gender" value="female"> Female
                <input type="radio" name="gender" value="other"> Other </td>
        </tr>
        <tr>
            <td><label for="language">language :</label></td>
            <td>
                <select name="language" id="language">
                    <option value="">Select Language</option>
                    <option value="English">English</option>
                    <option value="Spanish">Urdu</option>
                    <option value="Hindi">Hindi</option>
                    <option value="Arabic">Arabic</option>
                    <option value="Russian">Russian</option>
                </select>
            </td>
        </tr>
        <tr>
            <td><label for="zipcode">Zip Code :</label></td>
            <td><input type="number" name="zipcode" id="zipcode"></td>
        </tr>
        <tr>
            <td><label for="about">About :</label></td>
            <td><textarea rows="5" name="about" id="about"
placeholder="Write about yourself..."></textarea></td>
        </tr>
        <tr>
            <td colspan="2"><input type="submit" class="submit"
value="Register" /></td>
        </tr>
    </table>
</form>
</body>
</html>

```

OUTPUT :

HTML registration Form

Name :	<input type="text" value="Your Name"/>
Email :	<input type="text" value="Your Email"/>
Password :	<input type="password"/>
Phone Number :	<input type="text"/>
Gender :	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
language :	<input type="text" value="Select Language ▼"/>
Zip Code :	<input type="text"/>
About :	<div><div>Write about yourself...</div><div></div></div>
<input type="button" value="Register"/>	

Developing a flask program consisting of at least 5 packages used from pypi.org and displaying the entered username in the next page using the POST method in a 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)

```

The screenshot shows the Visual Studio Code interface with the following components:

- EXPLORER:** Shows the project structure with files `App.py` and `registration.html`.
- EDITOR:** Displays the `App.py` file with the code from the previous block.
- TERMINAL:** Shows the command `python -u "c:\Users\sharique\customer Care Reg\Assignments\Mohammed Sharique (TL)\Assignment-1\App.py"` and the output:


```

PS C:\Users\sharique\customer Care Reg\Assignments\Mohammed Sharique (TL)\Assignment-1> python -u "c:\Users\sharique\customer Care Reg\Assignments\Mohammed Sharique (TL)\Assignment-1\App.py"
* Serving Flask app 'App'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 208-715-237
127.0.0.1 - - [28/Sep/2022 19:24:25] "GET / HTTP/1.1" 404 -
127.0.0.1 - - [28/Sep/2022 19:24:28] "GET / HTTP/1.1" 404 -
127.0.0.1 - - [28/Sep/2022 19:24:53] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [28/Sep/2022 19:24:53] "GET /success/MDC26Sharique HTTP/1.1" 200 -

```

OUTPUT:

← → ↻ 🌐 localhost:5000/registration.html

HTML registration Form

Name :

Email :

Password :

Phone Number :

Gender : ☒ Male ☐ Female ☐ Other

language : ▼

Zip Code :

About :

Write about yourself...

← → ↻ 🌐 localhost:5000/success/saran%20

Welcome Saran R