

## ASSIGNMENT 1

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1. Create registration page in html with username, email and phone number and 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.

### SOURCE CODE

#### main.py

```
from flask import Flask, request, render_template
app = Flask(__name__)
@app.route("/", methods=["GET", "POST"])
def registerHandler():
    if request.method == "GET":
        return render_template("index.html")
    if request.method == "POST":
        data = {}
        data["name"] = request.form.get("name")
        data["email"] = request.form.get("email")
        data["phone-number"] = request.form.get("phone-number")
        return render_template("success.html", data=data)
if __name__ == '__main__':
    app.run(debug=True)
```

#### templates/index.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>Register</title>
</head>
<body>
    <div class="wrapper">
        <form method="POST" action="/">
            <div>
                <label for="name">Name</label>
                <input type="text" id="name" name="name" required>
            </div><br>
            <div>
                <label for="email">Email</label>
```

```
        <input type="email" id="email" name="email" required>
    </div>        <br>
    <div>
        <label for="phone-number">Phone Number</label>
        <input type="tel" id="phone-number" name="phone-number" required>
    </div><br>
    <div>
        <label for="password">Password</label>
        <input type="password" id="password" name="password" required>
    </div><br>
    <button type="submit">Register</button>
</form>
</div>
</body>
</html>
```

### **templates/success.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>Success</title>
</head>
<body>
    <div class="wrapper">
        <h1>Registered Successfully</h1>
        <p>Name: {{data['name']}}</p>
        <p>Email: {{data['email']}}</p>
        <p>Phone Number: {{data['phone-number']}}</p>
    </div>
</body>
</html>
```

## **OUTPUT**

Name	<input type="text" value="Bharath M"/>
Email	<input type="text" value="bmkvs541@gmail.com"/>
Phone Number	<input type="text" value="7598585780"/>
Password	<input type="password" value="....."/>
<input type="button" value="Register"/>	

## **Registered Successfully**

Name: Bharath M

Email: bmkvs541@gmail.com

Phone Number: 7598585780