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)
```

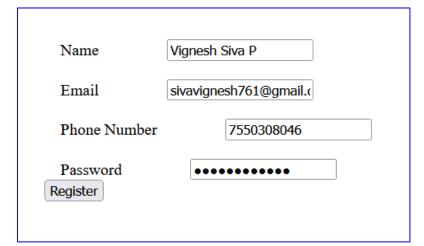
templates/index.html

```
<!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>
       <div>
          <label for="email">Email</label>
          <input type="email" id="email" name="email" required>
       </div>
       <div>
          <label for="phone-number">Phone Number</label>
          <input type="tel" id="phone-number" name="phone-number" required>
       </div>
       <div>
          <label for="password">Password</label>
          <input type="password" id="password" name="password" required>
       </div>
       <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> Name: {{data['name']}} Email: {{data['email']}} Phone Number: {{data['phone-number']}} </div> </body> </html

OUTPUT



Registered Successfully

Name: Vignesh Siva P

Email: sivavignesh761@gmail.com

Phone Number: 7550308046