

ASSIGNMENT 1

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| ROLL NUMBER | 2019503049 |
| NAME | SHIVANI R |
| TEAM ID | PNT2022TMID35705 |

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>

    <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="Vignesh Siva P"/> |
| Email | <input type="text" value="sivavignesh761@gmail.com"/> |
| Phone Number | <input type="text" value="7550308046"/> |
| Password | <input type="password" value="••••••••••"/> |
| <input type="button" value="Register"/> | |

Registered Successfully

Name: Vignesh Siva P

Email: sivavignesh761@gmail.com

Phone Number: 7550308046