**ASSIGNMENT 1**

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| --- | --- |
| **ROLL NUMBER** | 2019503059 |
| **NAME** | Vignesh Siva P |
| **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**



