Assignment-2

TEAM ID	PNT2022TMID44302
PROJECT NAME	CUSTOMER CARE REGISTRY

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

Program:

register.html

```html
<!DOCTYPE html>
<html>
<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 form</title>
</head>
<body>
    <center>
    <form action="{{ url_for("register")}}" method="post">
    Name : <input type="text" name="user"><br><br>
    Email id : <input type="text" name="email"><br><br>
    Phone Number : <input type="text" name="phone"><br><br>
    <input type="submit" value="Submit"><br>
    </form>
    </center>
</body>
</html>
```

<u>app.py:</u>

```python
from flask import Flask, request, render_template

app = Flask(_name_)

@app.route('/', methods =["GET", "POST"])

def register():
    if request.method  == "POST":
        name = request.form.get("user")
        email = request.form.get("email")
        phone = request.form.get("phone")
        return "Name is : " + name + ", Email is : " + email + ", Mobile Number is : "+ phone
    return render_template("register.html")


if__name_=='_main_':
    app.debug=True
    app.run()
```
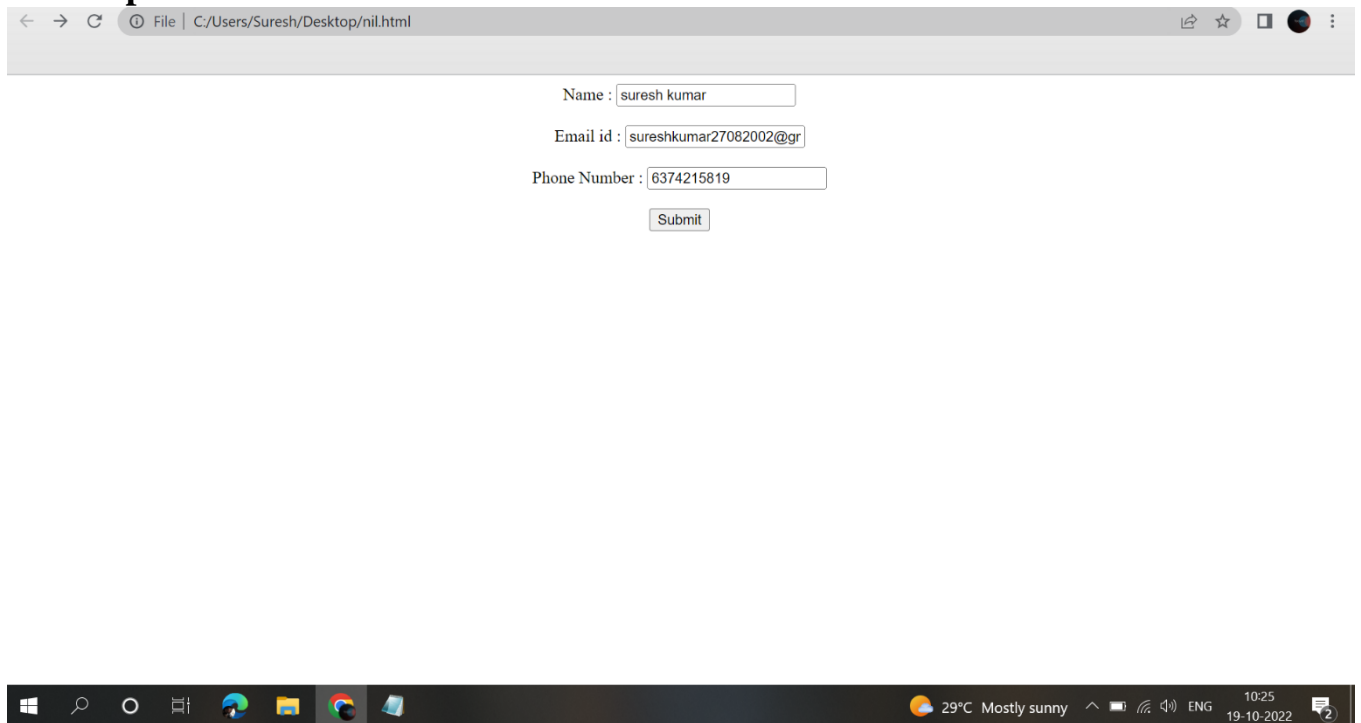
Output:

Name:sureshkumar

Mail:sureshkumar27082002@gmail.com

Mobile Number:6374215819

2. Develop a flask program which should contain atleast 5 packages used from pypi.org

Index.html

```
<!DOCTYPE html>
<html lang="en">
   <head>
      <meta charset="UTF-8">
      <title>Flask project</title>
   </head>
   <body>
      <form action="login" method="post">
         <p>Enter name</p>
         <p><input type="text" name="input_name"></p>
         <p><input type="submit" name="submit"></p>
      </form>
   </body>
</html>
```

App.py

```
import flask
from flask import Flask,render_template,url_for,redirect,request

app=Flask(_name_)

@app.route('/')
def index():
   return render_template("index.html")
@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['input_name']
      return redirect(url_for("success",name=user))
   else:
      user=request.args.get("input_name")
      return redirect(url_for("success",name=user))

if_name_=='_main_':
   app.run(debug=True)
```

OUTPUT:

Enter name

muthukumar

Submit

Welcome Muthukumar!