Assignment -1

Python Programming

Assignment Date	19 September 2022
Student Name	SRIJA J
Student Roll Number	713319CS143
Maximum Marks	2 Marks

Question-1:

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

Question-2:

2. Develop a flask program which should contain at least 5 packages used from pypi.org
Note:- Following application contains (Flask , render template ,url_for, redirect, request)

So both Questions have same Answers

Source Code:

App.py

```python
from tkinter.tix import Form
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>/<phone>/<email>')
def success(name=None,phone=None,email=None):
    return " <h1>Registered Successfully</h1><h2>Your Details Are:-</h2>  {}
<br>{} <br> {} ".format(name , phone ,email)
    #  '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def login():
    if request.method == 'POST':

        user = request.form['name']
        email = request.form['email']
        phone = request.form['phone']
        return redirect(url_for("success", name = user ,phone = phone ,email =
email ))
```

```python
            # name = user ,phone = phone ,email = email
    else:
        user = request.args.get("input_name")
        return redirect(url_for("success",name=user))


if __name__ == '__main__':
    app.run(debug=True)
```

index.html

```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">
    <link rel="stylesheet" href="/Assignments/Ramyadevi RS (Team
Lead)/Assaignment -1/SRC/static/style.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
        integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
crossorigin="anonymous">
    <title>Registration page </title>
</head>

<body>

    <form method="post" action="login">
        <h2>REGISTRATION PAGE</h2>
        <div class="mb-3">
            <!---- <label for="name" class="form-label">Enter the name</label>
--->
            <input type="text" class="form-control" id="name " name="name"
placeholder="NAME">
        </div>

        <div class="mb-3">
            <!----<label for="exampleInputEmail1" class="form-label">Email
address</label> --->
            <input type="email" class="form-control" name="email"
id="exampleInputEmail1" placeholder="EMAIL">
        </div>

        <div class="mb-3">
```

```html
            <!---- <label for="phone" class="form-label">Enter the phone
number</label> --->
            <input type="text" class="form-control" name="phone" id="phone"
placeholder="PHONE NUMEBER">
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
    </form>

</body>

</html>
```
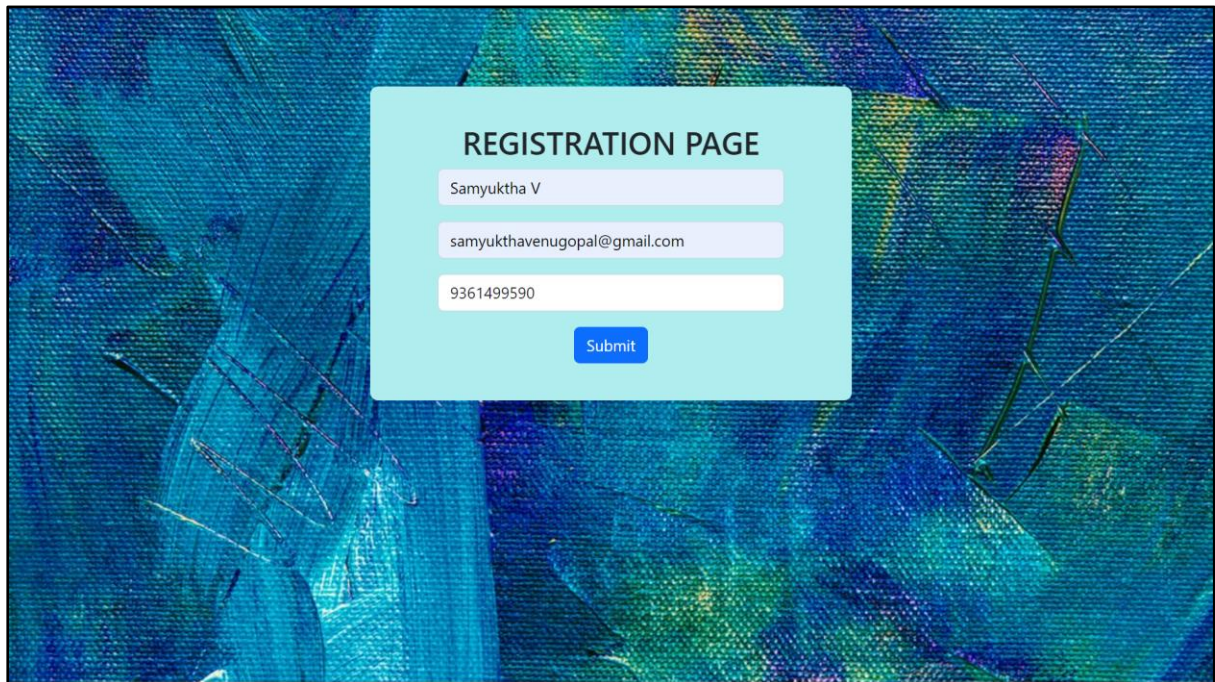
Style.css

```css
body{
    background-image: url("https://images.pexels.com/photos/1509534/pexels-
photo-1509534.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1") !important;
    /* background-color: rgb(255, 0, 162) !important; */
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}
form{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    background-color:#AFEEEE;
    width: 40%;
    height: 400px;
    border-radius: 10px;
    margin: 100px;

}
h2{
    font-size: large;
    font-weight:bolder;
}

input{
    width: 80% !important;
}
div{
    display: flex;
```

```
        align-items: center;
        justify-content: center;
        flex-direction: column;
        width: 90%;
}
```

Output:

Index Page:

Login successful page: