

Assignment-1

Assignment Date	19 September 2022
Name	Mohamed Akil.H
Project Name	SMART FASHION RECOMMENDER
Maximum mark	2 Mark

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:

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

```
1 from tkinter.tix import Form
2 from flask import Flask ,render_template,url_for,redirect,request
3 app =Flask(__name__)
4
5 @app.route('/')
6 def index():
7     return render_template("index.html")
8 @app.route('/success/<name>/<phone>/<email>')
9 def success(name=None,phone=None,email=None):
10     return"<h1>Registered Successfully</h1><h2>Your Details Are:-</h2>
11     {} <br> {} <br> {}".format(name , phone ,email)
12 @app.route("/login",methods=['POST','GET'])
13 def login():
14     if request.method=='POST':
15
16 user =request.form['name']
```

```

17 email =request.form['email']
18 phone =request.form['phone']
19 return redirect(url_for("success",name= user ,phone=
    phone,email=email ))
20 else:
21 user =request.args.get("input_name")
22 return redirect(url_for("success",name=user))
23 if __name__ == '__main__':
24 app.run(debug=True)

```

index.html

```

1 <!DOCTYPEhtml>
2 <html>
3
4 <head>
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width,
    initialscale=1.0">
8 <link rel="stylesheet" href="/static/style.css">
9 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap
    @5.2.0/dist/c
10 ss/bootstrap.min.css"
11 integrity="sha384-
12 gH2yIjQKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
    crossorigin="
13 anonymous">
14 <title>Registration page </title>
15 </head>
16
17 <body>
18 <form method="post" action="login">
19 <h1>REGISTRATION PAGE</h1>
20 <div class="mb-3">
21 <label for="name" class="form-label">Enter the name</label>
22 <input type="text" class="form-control" id="name
23 " name="name" placeholder="NAME">

```

```
24 </div>
25
26 <divclass="mb-3">
27 <labelfor="exampleInputEmail1"class="formlabel">Emailaddress</lab
   el>
28
29
30 <inputtype="email"class="formcontrol"name="email"id="exampleInput
31 Email1"placeholder="EMAIL">
32 </div>
33 <divclass="mb-3">
34 <labelfor="phone"class="form-label">Enter the phonenumber</label>
35 <inputtype="text"class="formcontrol"name="phone"id="phone"placeho
36 lder="PHONE NUMEBER">
37 </div>
38 <buttontype="submit"class="btnbtn-primary">Submit</button>
39 </form>
40 </body>
41
42 </html>
```

Style.css

```
1  body{
2      background-color: aqua!important;
3      display: flex;
4      flex-direction: column;
5      align-items: center;
6      justify-content: center;
7  }
8
9  form{
10     display: flex;
11     flex-direction: column;
12     align-items: center;
13     justify-content: center;
14     background-color:#fff;
```

```
15     width: 40%;
16     height: 400px;
17     border-radius: 50px;
18     margin: 100px;
19 }
20
21 h2{
22     font-size: large;
23     font-weight: bolder;
24 }
25
26 input{
27     width: 80%!important;
28 }
29
30 div{
31     display: flex;
32     align-items: center;
33     justify-content: center;
34     flex-direction: column;
35     width: 90%;
36 }
```