Assignment-1

Assignment Date	19 September 2022
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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 fask 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 importFlask ,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']
```

```python
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

```html
1  <!DOCTYPEhtml>
2  <htmllang="en">
3
4  <head>
5  <metacharset="UTF-8">
6  <metahttp-equiv="X-UA-Compatible"content="IE=edge">
7  <metaname="viewport"content="width=device-width,
   initialscale=1.0">
8  <linkrel="stylesheet"href="/static/style.css">
9  <linkrel="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 <formmethod="post"action="login">
19 <h1>REGISTRATION PAGE</h1>
20 <divclass="mb-3">
21 <labelfor="name"class="form-label">Enter the name</label>
22 <inputtype="text"class="form-control"id="name
23 "name="name"placeholder="NAME">
```

```html
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

```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;
```

```css
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 }
```