

PROJECT DEVELOPMENT PHASE

Sprint 2

DATE	20-11-2022
TEAM ID	PNT2022TMID39615
PROJECT NAME	Smart Fashion recommender application

CREATING UI TO INTERACT WITH APPLICATION

1.Sign-up page

PROGRAM

```
<!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>SignUp</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"/>
  <link rel="stylesheet" href="https://fashionapp.s3.jp-tok.cloud-object-storage.appdomain.cloud/Style/signup.css"/>
</head>

<body bgcolor="grey">
  <div style="background-color:#BABEBD" id="home">

    <a href="/home">Home</a>
    <a href="/product">Products</a>
    <a href="/blog">Blog</a>
    <a href="/home">About</a>
    <a href="/contact">Contact</a>
    <a href="/cart"><i class="fa fa-shopping-bag"></i></a>
    <a href="/login"><i class="fa-solid fa-arrow-right-to-bracket" id="login-btn"></i></a>

  </div>

  <form action="/register" method="POST">

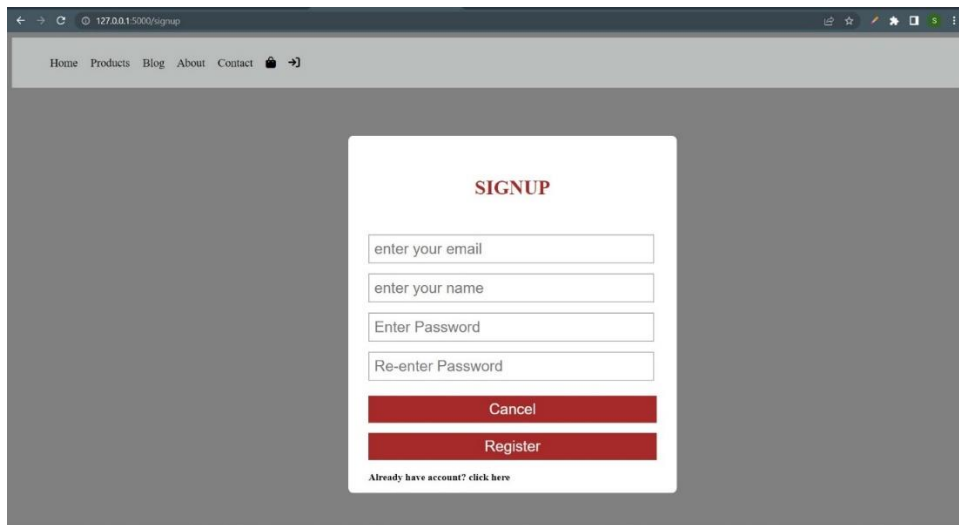
    <div class="container">
      <h3>SignUp</h3>
      <input type="email" class="box" placeholder="enter your email" name="email" required/>
      <input type="Username" class="box" placeholder="enter your name" name="username" required/>
      <input type="password" class="box" placeholder="Enter Password" name="psw" required/>
      <input type="password" class="box" placeholder="Re-enter Password" name="psw-repeat" required/>
      <button type="button" class="btn">Cancel</button>
      <button type="submit" class="btn onclick="Myfunction()">Register</button><br>
      <b>Already have account?<a href="/login"> click here</a></b>

    </div>

  </form>

  <script>
    function Myfunction()
    {
      alert("Congratulation!! You have registered successfully");
    }
  </script>
</body>
</html>
  }
</script>
</body>
</html>
  return go(f, seed, [])
}
```

OUTPUT



2. Login page

PROGRAM

```
<html>

<head>

    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>login</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css"/>

    <link rel="stylesheet" href="https://fashionapp.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Style/login.css"/>

</head>

<body bgcolor="grey">
<div style="background-color:#BABEBD" id="home">

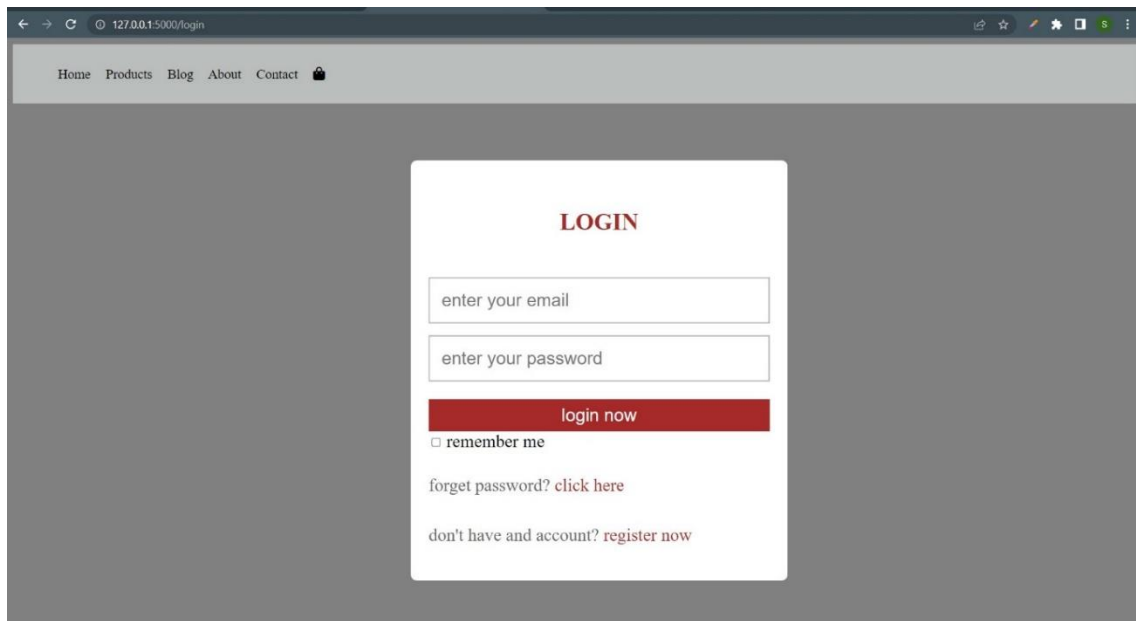
    <a href="/home">Home</a>
    <a href="/product">Products</a>
    <a href="/blog">Blog</a>
    <a href="/home">About</a>
    <a href="/contact">Contact</a>
    <a href="/cart"><i class="fa fa-shopping-bag"></i></a>

</div>

<form action="{{ url_for('logging') }}" method="POST">
    <h3>login</h3>
    <input type="email" class="box" placeholder="enter your email" name="Email" required/>
    <input type="password" class="box" placeholder="enter your password" name="Password" required/>
    <input type="submit" value="login now" class="btn" onclick="Myfunction()" name="submit"/>
    <input type="checkbox" id="remember"/>
    <label for="remember">remember me</label>
    <p>forget password? <a href="#">click here</a></p>
    <p>don't have an account? <a href="/signup">register now</a></p>
</form>
<script>
    function Myfunction()
    {
        alert("You have logged successfully");
    }
</script>
</body>

</html>
return go(f, seed, [])
}
```

OUTPUT



3.Contact page

PROGRAM

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Contact</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"/>
  <link rel="stylesheet" href="https://fashionapp.s3.jp-tok.cloud-object-storage.appdomain.cloud/Style/contact.css"/>
</head>
<body bgcolor="grey">
<div style="background-color:#BABEBD" id="home">

  <a href="/home">Home</a>
  <a href="/product">Products</a>
  <a href="#blog">Blog</a>
  <a href="/home">About</a>

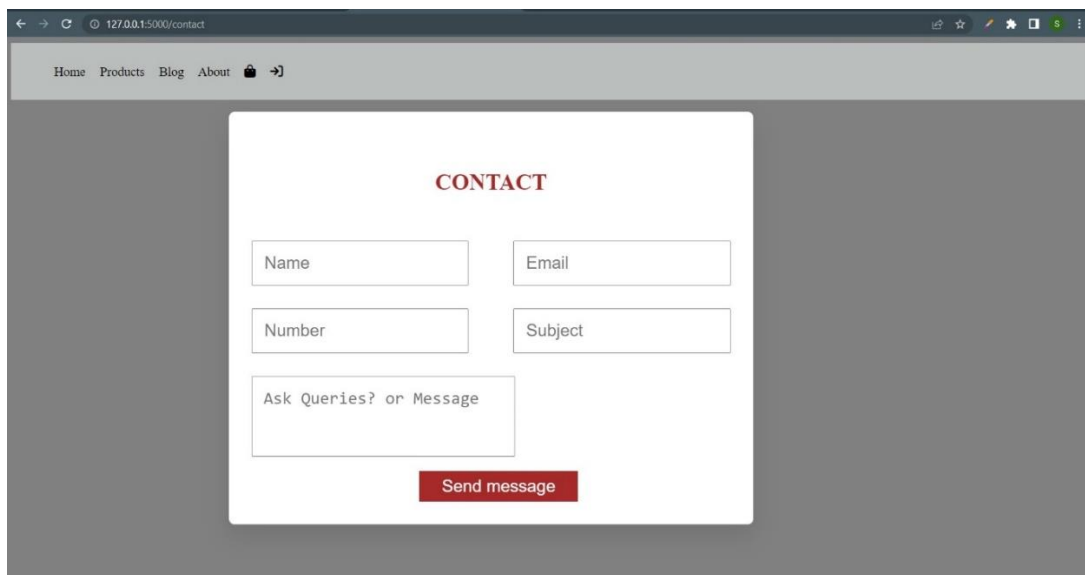
  <a href="/cart"><i class="fa fa-shopping-bag"></i></a>
  <a href="/login"><i class="fa-solid fa-arrow-right-to-bracket" id="login-btn"></i></a>
</div>

<div class="row">

  <form action="/contact1" method="POST">
    <h3>Contact</h3>
    <div class="inputBox">
      <input type="text" placeholder="Name" name="Name"/>
      <input type="email" placeholder="Email" name="Email"/>
    </div>
    <div class="inputBox">
      <input type="number" placeholder="Number" name="Number"/>
      <input type="text" placeholder="Subject" name="Text"/>
    </div>
    <textarea placeholder="Ask Queries? or Message" id="" cols="30" rows="10" name="Content">
  </textarea>
  <input type="submit" class="btn" value="Send message" onclick="Myfunction()" name="submit"/>
  </form>

</div>
<script>
  function Myfunction()
  {
    alert("We will respond for your message or queries soon");
  }
</script>
</body>
</html>
```

OUTPUT



4.Order page

PROGRAM

```
<!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>Orders</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css"/>
  <link rel="stylesheet" href="https://fashionapp.s3.jp-tok.cloud-object-storage.appdomain.cloud/Style/signup.css"/>
</head>

<body bgcolor="grey" >
<div style="background-color:#B8BEBD" id="home">

  <a href="/home">Home</a>
  <a href="/product">Products</a>
  <a href="/blog">Blog</a>
  <a href="/home">About</a>
  <a href="/contact">Contact</a>
  <a href="/cart"><i class="fa fa-shopping-bag"></i></a>
  <a href="/login"><i class="fa-solid fa-arrow-right-to-bracket" id="login-btn"></i></a>
</div>

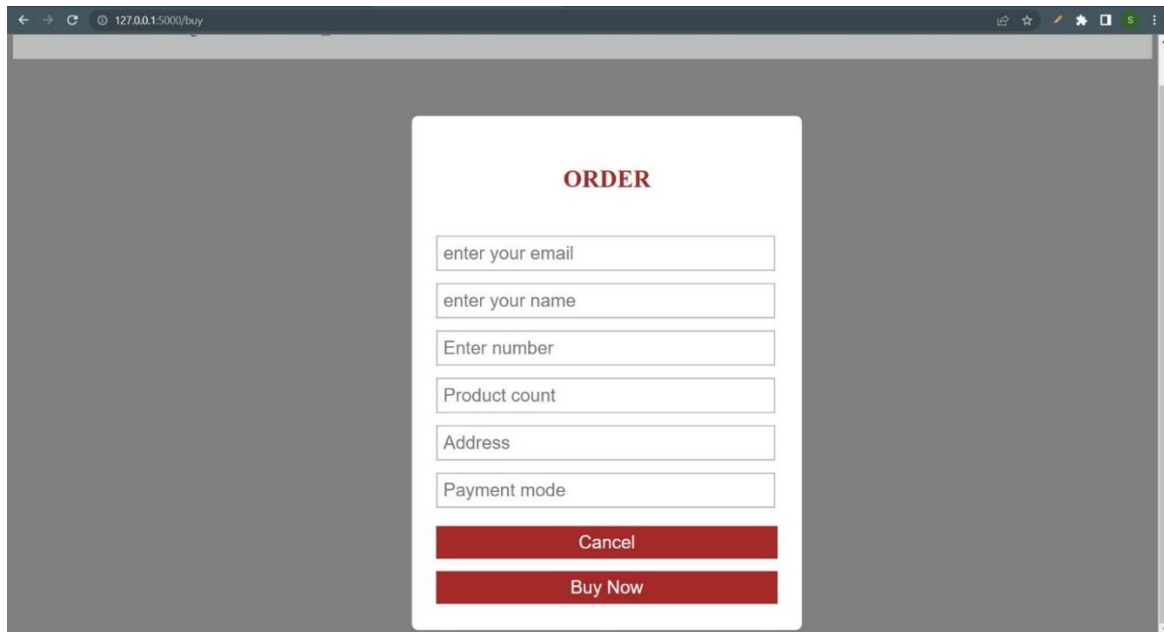
<form action="/order" method="POST" style="position:static">

  <div class="container">
    <h3>Order</h3>
    <input type="email" class="box" placeholder="enter your email" name="Email" required/>
    <input type="Username" class="box" placeholder="enter your name" name="Name" required/>
    <input type="password" class="box" placeholder="Enter number" name="Number" required/>
    <input type="count" class="box" placeholder="Product count" name="Product" required/>
    <input type="address" class="box" placeholder="Address" name="Address" required/>
    <input type="mode" class="box" placeholder="Payment mode" name="Payment" required/>
    <button type="button" class="btn Cancel"/>
    <button type="submit" class="btn onclick="Myfunction()">Buy Now</button><br>

  </div>

</form>
<script>
  function Myfunction()
  {
    alert("Thank You! Visit again!!");
  }
</script>
</body>
</html>
```

OUTPUT



A screenshot of a web browser window displaying an 'ORDER' form. The browser's address bar shows '127.0.0.1:5000/buy'. The form is centered on a dark gray background and has a white background. It features a title 'ORDER' in bold red text. Below the title are seven input fields: 'enter your email', 'enter your name', 'Enter number', 'Product count', 'Address', and 'Payment mode'. At the bottom of the form are two red buttons: 'Cancel' and 'Buy Now'.

DATABASE CONNECTION

1.TABLE CREATION

PROGRAM

```
import sqlite3 as sql
conn=sql.connect('Rec.db')
print("Opened database successfully")
conn.execute('CREATE TABLE signup(Email TEXT, Name TEXT, Password TEXT, Conform_Password TEXT)')
conn.execute('CREATE TABLE login(Email TEXT, Password TEXT)')
conn.execute('CREATE TABLE contact(Name TEXT, Email TEXT, Subject TEXT, Number INTEGER, Message TEXT)')
conn.execute('CREATE TABLE Buy(Name TEXT, Email TEXT, Address TEXT, Number INTEGER, Payment TEXT, Product
INTEGER)')
print("table created successfully")
conn.close()
```

2.DATABASE-RETRIEVE

```
from flask import Flask
import sqlite3 as sql
app=Flask(__name__)
@app.route("/register",methods=['GET','POST'])
def register():
    if request.method=='POST':
        try:
            Email=request.form['email']
            Name=request.form['username']
            Password=request.form['psw']
            Conform_Password=request.form['psw-repeat']
            with sql.connect("Rec.db") as con:
                cur=con.cursor()
                cur.execute("INSERT INTO signup (Email, Name, Password, Conform_Password) VALUES
(?,?,?,?)",(Email, Name, Password, Conform_Password))
                con.commit()
            finally:
                return render_template("index.html")
        con.close()

@app.route("/login",methods=['GET','POST'])
def login():
    if request.method=='POST':
        try:
            Email=request.form['Email']
            Password=request.form['Password']
            with sql.connect("Rec.db") as con:
                cur=con.cursor()
                cur.execute("INSERT INTO login (Email, Password) VALUES (?,?)",(Email, Password))
                con.commit()
            finally:
                return render_template("index.html")
        con.close()

@app.route("/contact",methods=['GET','POST'])
def contact():
    if request.method=='POST':
        try:
            Email=request.form['Email']
            Name=request.form['Name']
            Number=request.form['Number']
            Subject=request.form['Text']
            Message=request.form['Content']
            with sql.connect("Rec.db") as con:
                cur=con.cursor()
                cur.execute("INSERT INTO contact (Email, Name, Number,Subject, Message) VALUES
(?,?,?,?,?)",(Email, Name, Number,Subject, Message))
                con.commit()
            finally:
                return render_template("index.html")
        con.close()

@app.route("/order",methods=['GET','POST'])
def order():
    if request.method=='POST':
        try:
            Email=request.form['Email']
            Name=request.form['Name']
            Number=request.form['Number']
            Address=request.form['Address']
            Payment=request.form['Payment']
            Product=request.form['Product']
            with sql.connect("Rec.db") as con:
                cur=con.cursor()
                cur.execute("INSERT INTO Buy(Email, Name, Number, Address, Payment, Product) VALUES
(?,?,?,?,?,?)",(Email, Name, Number, Address, Payment, Product))
                con.commit()
            finally:
                return render_template("index.html")
```

OUTPUT

127.0.0.1:5000/admin

USER DETAILS

Signup Details

Email	Name	Password	Conform_password
jupriya234@gmail.com	soma	asdasdasev	sd
jupriya234@gmail.com	soma	frgh	gn

login Details

Email	Password
priya@gmail.com	priya

Contact Details

Email	Name	Number	Subject	Message
jupriya@gmail.com	priya	1	welcome	hi

Orders details

Email	Name	Number	Product	Address	Payment
priya@gmail.com	priya	987654	3	hgfd	gfdg