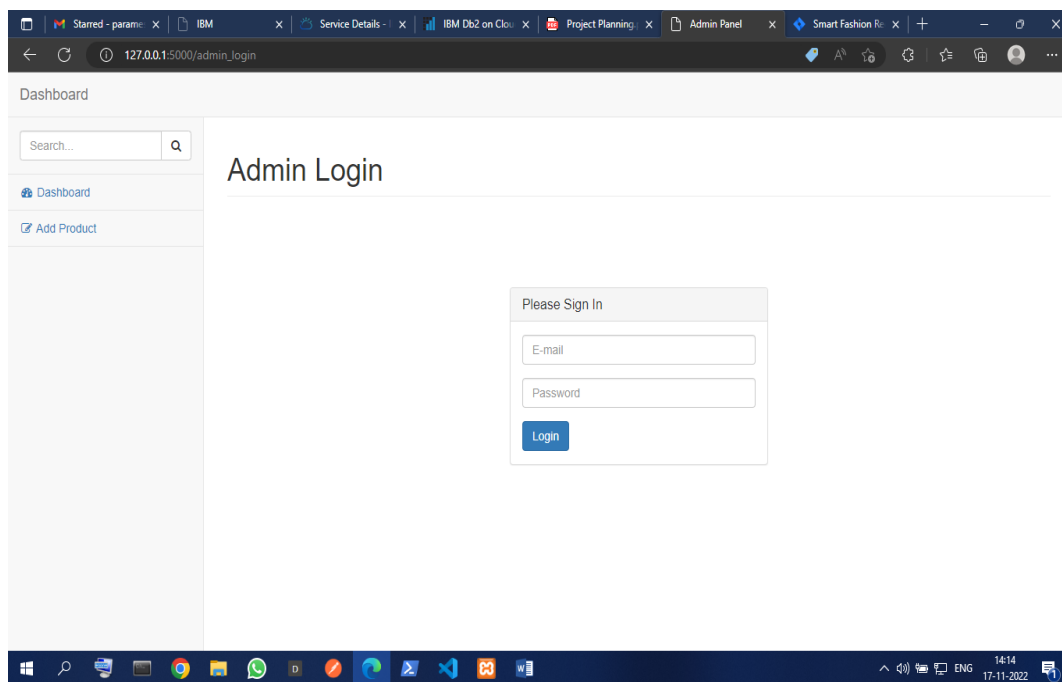


Sprint – 2

Date	18 November 2022
Team ID	PNT2022TMID02403
Project Name	Smart Fashion Recommender Application

Creating UI for Admin Panel

Admin login



Admin panel

The screenshot shows a web browser window with the URL `127.0.0.1:5000/admin`. The page is titled "Admin Panel" and displays a dashboard for a user named "parameshwaran". The dashboard includes a sidebar with a search bar and links to "Dashboard" and "Add Product". The main content area features three summary cards: "All Product" (21), "All Users" (6), and "All Orders" (24). Below these cards is a table titled "All Product List" with columns for Id, Name, Price, Description, Available, Category, Item, Code, and Picture. The table contains five rows of product data.

Id	Name	Price	Description	Available	Category	Item	Code	Picture
1	T-Shirt	120	T-Shirt	4	tshirt	t-shirt	t-007	Edit
2	Baborry wallet	6000	Baborry-Double-Zipper-Coin-Bag-RFID-Blocking-Men-Wallets-New-Brand-PU-Leather-Wallet-Money-Purses	3	wallet	wallet	w-004	Edit
3	Loafer Shoes	2000	Loafer black shoes	8	shoes	shoes	s-001	Edit
4	Artificial Belt	1200	Black artificial belt	9	belt	belt	b-001	Edit
5	Polo T-	500	Polo t-shirt	10	tshirt	t-shirt	s-002	Edit

Creating Database connection for admin panel

The screenshot shows a Python script in Visual Studio Code. The script imports Flask, bcrypt, and IBM DB connector. It sets up a Flask app and connects to an IBM DB instance. The script includes routes for home and signup, and a function to check if a user exists.

```
1 from flask import Flask, render_template, request, session
2 import bcrypt
3 import ibm_db
4 # conn = ibm_db.connect("DATABASE=buldb;HOSTNAME=21fecfd8-47b7-4937-840d-d791d0218660.bs2io90l68kqb1od8Lcg.databases.appdomain.cloud;PORT=31864;U
5 app = Flask(__name__)
6 conn = ibm_db.connect(
7     "DATABASE=buldb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0gtu0lqde00.databases.appdomain.cloud;PORT=32731;USERNAME=ntp46044;PAS
8
9
10
11 @app.route("/")
12 def home():
13     return render_template('editportfolio.html')
14
15
16 @app.route("/signup", methods=['GET', 'POST'])
17 def signup():
18     if request.method == 'POST':
19         email = request.form['Email Address']
20         password = request.form['Password']
21         password = request.form['Confirm Password']
22         if not email or not password:
23             return render_template('home.html')
24         hash = bcrypt.hashpw(password.encode('utf-8'), bcrypt.gensalt())
25         query = "SELECT * FROM USERS WHERE email=? OR password=?"
26         stmt = ibm_db.prepare(conn, query)
27         ibm_db.bind_param(stmt, 1, email)
28         ibm_db.bind_param(stmt, 2, password)
29         ibm_db.execute(stmt)
30         isUser = ibm_db.fetch_assoc(stmt)
31
32         if not isUser:
33             insert_stmt = "INSERT INTO Users (email, password) VALUES (?, ?)"
```

Completing the admin panel

Add product

The screenshot shows the 'Add Product' form in the admin panel. The form is titled 'Add Product' and is located in the center of the page. It has a sidebar on the left with a search bar and two links: 'Dashboard' and 'Add Product'. The form fields are as follows:

- Product Name:** A text input field with the placeholder 'Enter name'.
- Price:** A text input field with the placeholder 'Enter price'.
- Description:** A text area with the placeholder 'Write product description'.
- Available:** A text input field with the placeholder 'Available'.
- Category:** A dropdown menu with 'T-Shirt' selected.
- level for T-shirt:** A group of four checkboxes: 'V-Shape', 'Polo T-shirt', 'Clean Text', and 'Colorful Design'.

The browser's address bar shows the URL '127.0.0.1:5000/admin_add_product'. The Windows taskbar at the bottom shows the time as 14:17 on 17-11-2022.

Dashboard

The screenshot shows the admin dashboard. It has a sidebar on the left with a search bar and two links: 'Dashboard' and 'Add Product'. The main content area is titled 'Dashboard' and contains three summary cards:

- All Product:** 21 products. View Details.
- All Users:** 6 users. View Details.
- All Orders:** 24 orders. View Details.

Below the summary cards is a table titled 'All Product List'.

Id	Name	Price	Description	Available	Category	Item	Code	Picture
1	T-Shirt	120	T-Shirt	4	tshirt	t-shirt	t-007	Edit
2	Baborny wallet	6000	Baborny-Double-Zipper-Coin-Bag-RFID-Blocking-Men-Wallets-New-Brand-PU-Leather-Wallet-Money-Purses	3	wallet	wallet	w-004	Edit
3	Loafer Shoes	2000	Loafer black shoes	8	shoes	shoes	s-001	Edit
4	Artificial Belt	1200	Black artificial belt	9	belt	belt	b-001	Edit
5	Polo T-	500	Polo t-shirt	10	tshirt	t-shirt	s-002	Edit

The browser's address bar shows the URL '127.0.0.1:5000/admin'. The Windows taskbar at the bottom shows the time as 14:17 on 17-11-2022.