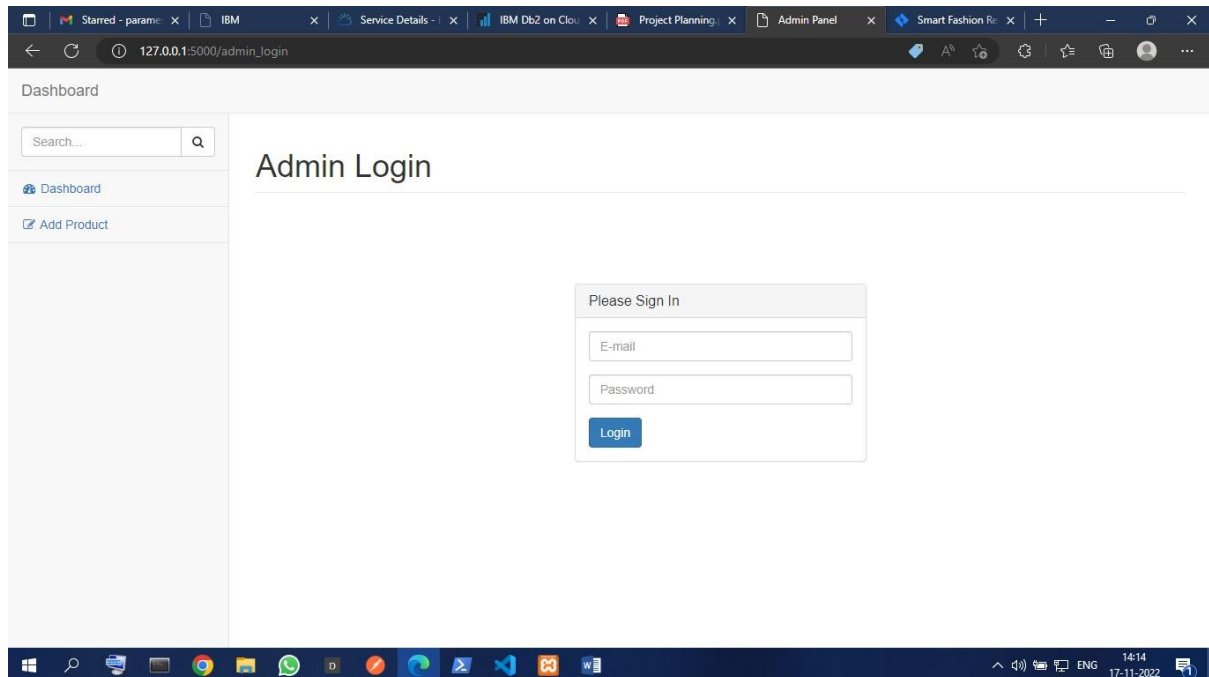


## Sprint - 2

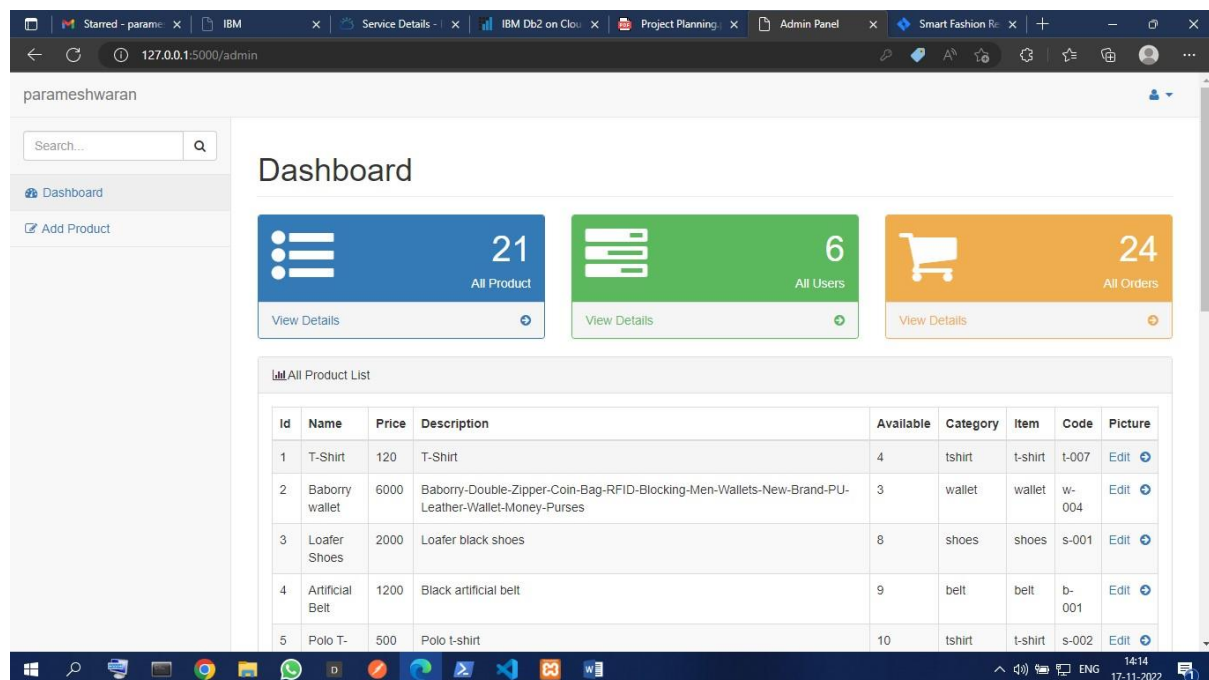
Date	22 November 2022
Team ID	PNT2022TMID36938
Project Name	Smart Fashion Recommender Application

## Creating UI for Admin Panel

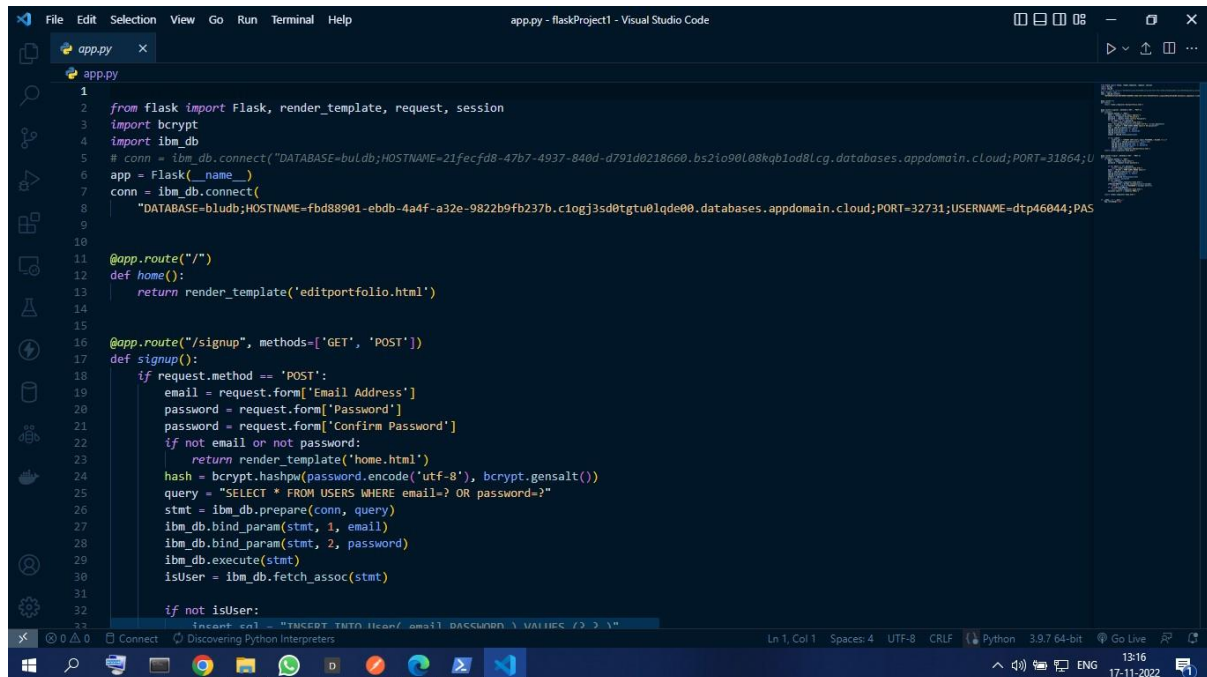
### Admin Login



### Admin Panel



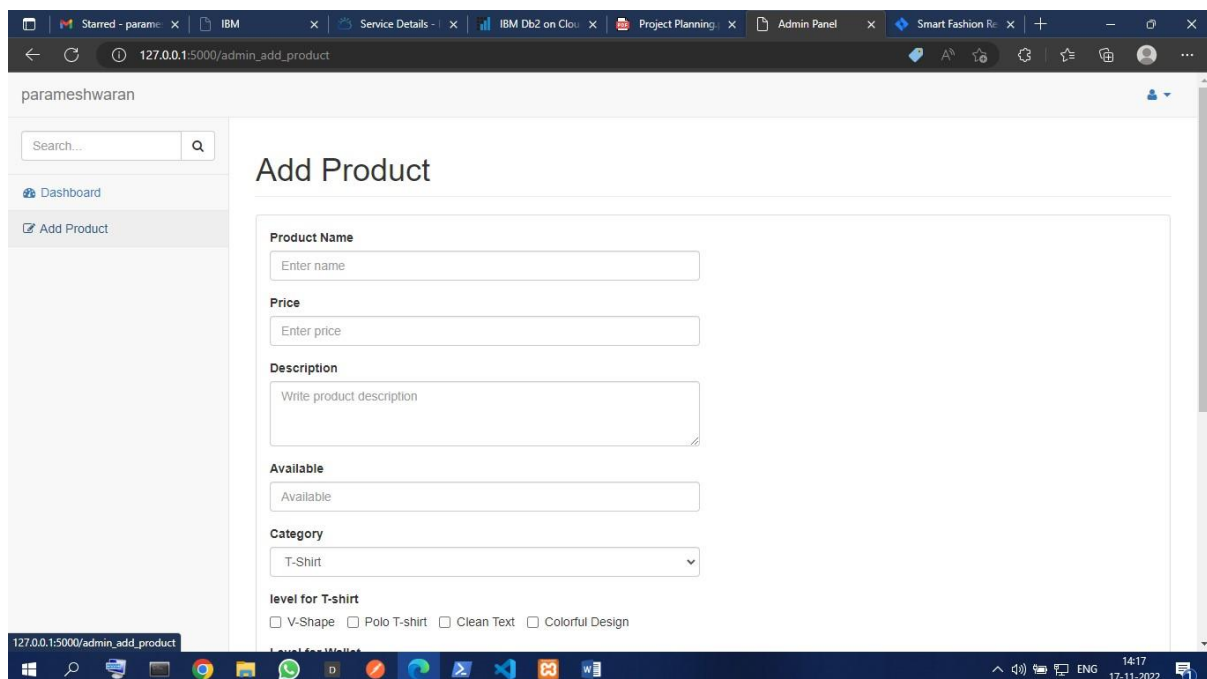
## Creating database connection for admin panel



```
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.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31864;U
5 app = Flask(__name__)
6 conn = ibm_db.connect(
7     "DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0gtu0lqde00.databases.appdomain.cloud;PORT=32731;USERNAME=dt46044;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



parameshwaran

Search...

Dashboard

Add Product

### Add Product

**Product Name**

**Price**

**Description**

**Available**

**Category**

**level for T-shirt**

☐ V-Shape ☐ Polo T-shirt ☐ Clean Text ☐ Colorful Design

## Dashboard

Starred - parameshwaran

IBM

Service Details -

IBM Db2 on Cloud

Project Planning -

Admin Panel

Smart Fashion Retailer

127.0.0.1:5000/admin

parameshwaran

Search...

Dashboard

Add Product

21  
All Product  
View Details

6  
All Users  
View Details

24  
All Orders  
View Details

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	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

14:17  
17-11-2022