

## ASSIGNMENT-2

### Creating A Flask App

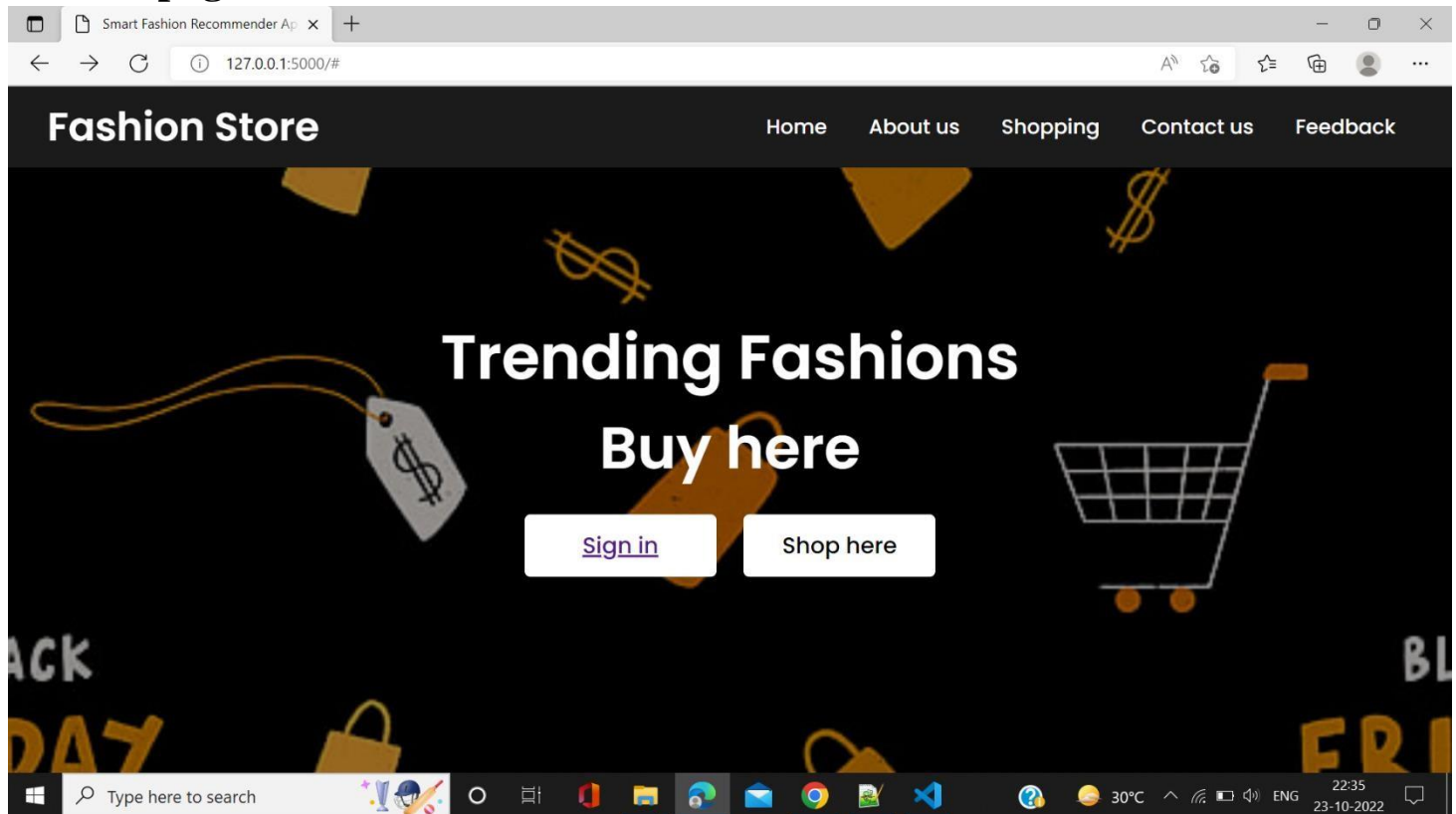
**Team ID** : PNT2022TMID52244

**Project Name** : Smart Fashion Recommender Application

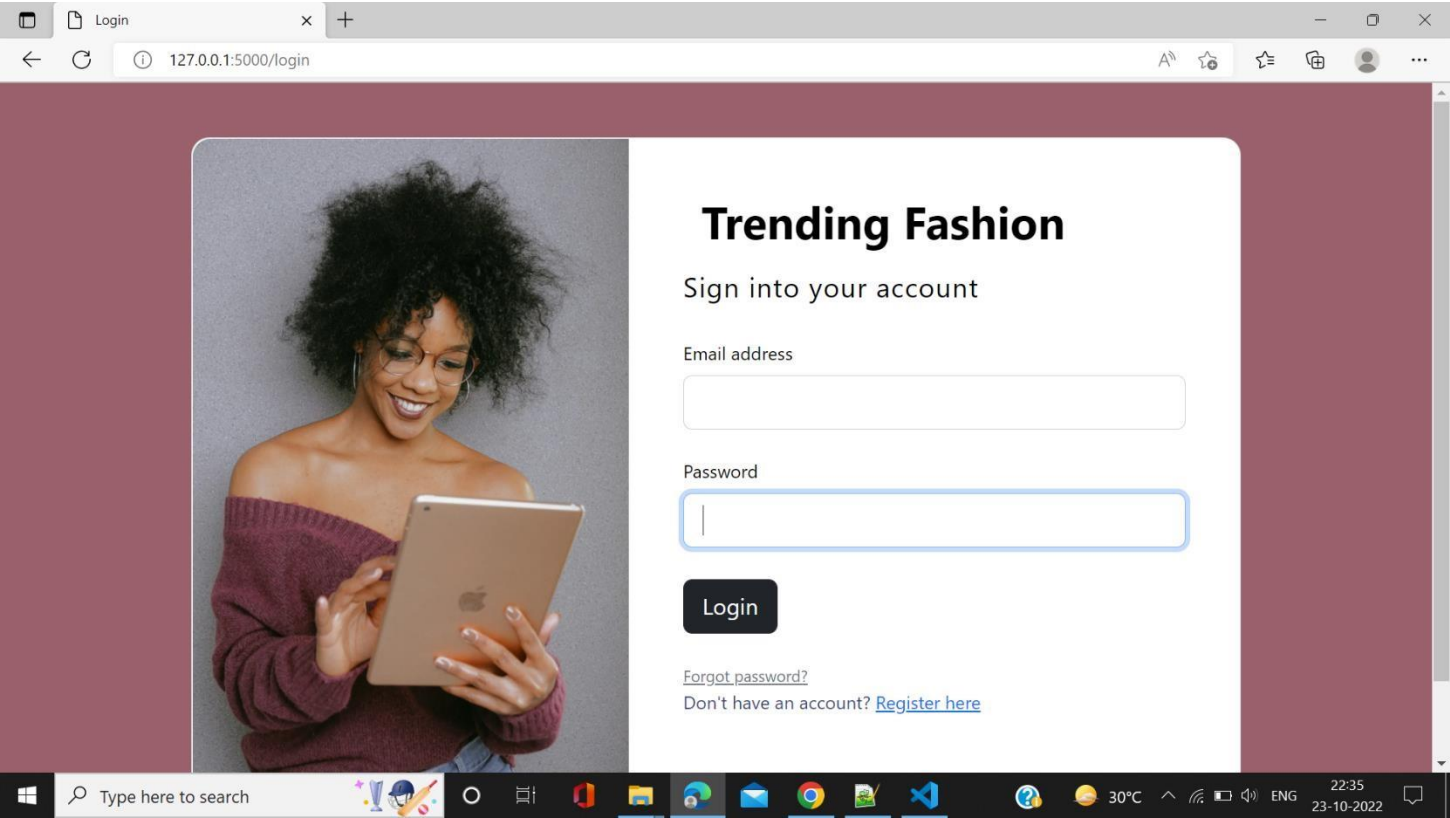
**Submitted by** : B.L.Hari (963519104302)

### Flask App:

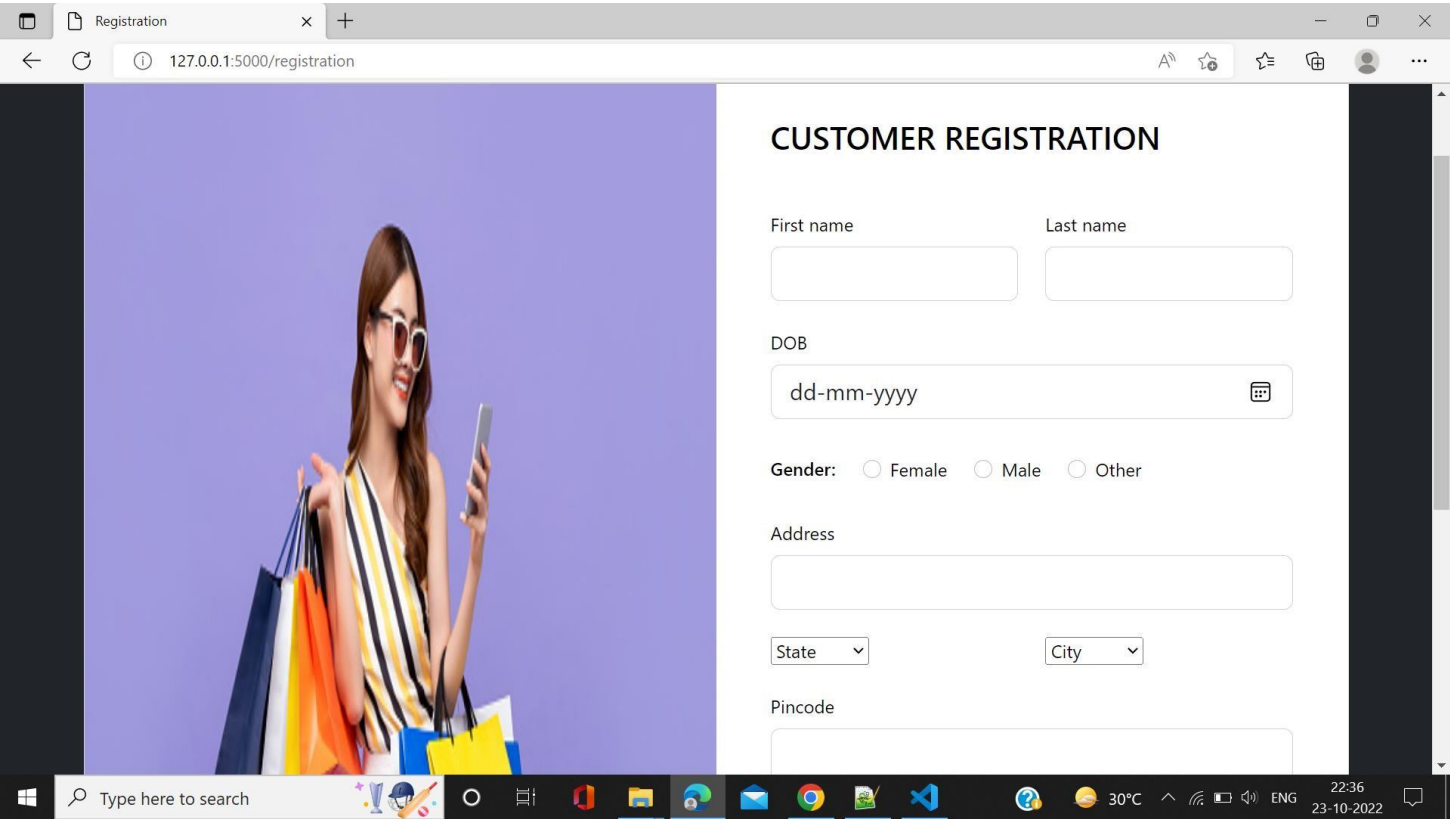
#### 1.Home page:



2.Login page



3.Registration page:



IBM DATABASE CLOUD:

## 1. Table creation query:

The screenshot shows the IBM Db2 on Cloud web interface. On the left, the 'Data objects' panel shows a database named 'DTX76646' with a table named 'CUSTOMER\_DETAILS'. The main area is the SQL editor, titled '\*Untitled - 1', which contains the following SQL query:

```
1 CREATE TABLE customer_details(  
2     customer_id INT GENERATED BY DEFAULT AS IDENTITY NOT NULL,  
3     name VARCHAR(150) NOT NULL,  
4     address VARCHAR(255) NOT NULL,  
5     dob INT NOT NULL,  
6     state VARCHAR(20) NOT NULL,  
7     city VARCHAR(25),  
8     pin_code VARCHAR(6),  
9     email_id varchar(50),  
10    password varchar(25)  
11 );  
12
```

The interface includes a 'Run all' button and a 'Syntax assistant' toggle.

## 2. Table:

The screenshot shows the IBM Db2 on Cloud web interface with the 'CUSTOMER\_DETAILS' table selected. The 'Table details' panel on the right displays the following information:

Table details  
CUSTOMER\_DETAILS  
0 rows  
0 KB

Name	Data type	Nullable	Length	Scale
CUSTOMER_ID	INTEGER	N		0
NAME	VARCHAR	N	150	0
ADDRESS	VARCHAR	N	255	0
DOB	INTEGER	N		0
STATE	VARCHAR	N	20	0
CITY	VARCHAR	Y	25	0
PIN_CODE	VARCHAR	Y	6	0
EMAIL_ID	VARCHAR	Y	50	0

The interface also shows a 'History' tab and a 'Find' search bar within the table details panel.

## 3. Insert Datas Query:

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa2f440a2...

IBM Db2 on Cloud

Data objects My script

Filter objects

DTX76646

Tables

CUSTOMER\_DETAILS

Views

MQTs

Aliases

Nicknames

\*Untitled - 2

Beta Classic

Run all

```
1 INSERT
2 INTO "DTX76646"."CUSTOMER_DETAILS" ("CUSTOMER_ID", "NAME", "ADDRESS", "DOB", "STATE", "CITY"
3 VALUES(
4 1, --CUSTOMER_ID INTEGER generated by default Not null
5 'Adan', --NAME VARCHAR(150) Not null
6 'Manali', --ADDRESS VARCHAR(255) Not null
7 21-11-2001, --DOB INTEGER Not null
8 'tamil nadu', --STATE VARCHAR(20) Not null
9 'thuckalay', --CITY VARCHAR(25)
10 '629175', --PIN_CODE VARCHAR(6)
11 'adan4887@gmail.com', --EMAIL_ID VARCHAR(50)
12 '1234acb' --PASSWORD VARCHAR(25)
13 );
14
```

History CUSTOMER\_...

Type here to search

30°C 06:54 24-10-2022

## 4.Inserted Data:

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa2f440a2...

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

DTX76646.CUSTOMER\_DETAILS

Back

Export to CSV

CUSTOMER_ID	NAME	ADDRESS	DOB	STATE	CITY	PIN_CODE	EMAIL_ID	PASSWORD
1	Adan	Manali	-1991	tamil nadu	thuckalay	629175	adan4887@gmail.com	1234acb

Type here to search

30°C 06:59 24-10-2022

## 5.Customer details:

DTX76646.CUSTOMER\_DETAILS

Back

Export to CSV

CUSTOMER_ID	NAME	ADDRESS	DOB	STATE	CITY	PIN_CODE	EMAIL_ID	PASSWORD
1	Adan	Manali	-1991	tamil nadu	thuckalay	629175	adan4887@gmail.com	1234acb
2	jeevithan	nagercoil	-1998	tamil nadu	nagercoil	629001	jeevi2000@gmail.com	jeevi123
3	raghul	ammandivilai	2000	tamilnadu	manavalakurichii	629132	babu@gmail.com	raghul123
4	hari	nagercoil	2000	tamilnadu	nagercoil	629001	hari12@gmail.com	harib123