ASSIGNMENT-2

Creating A Flask App
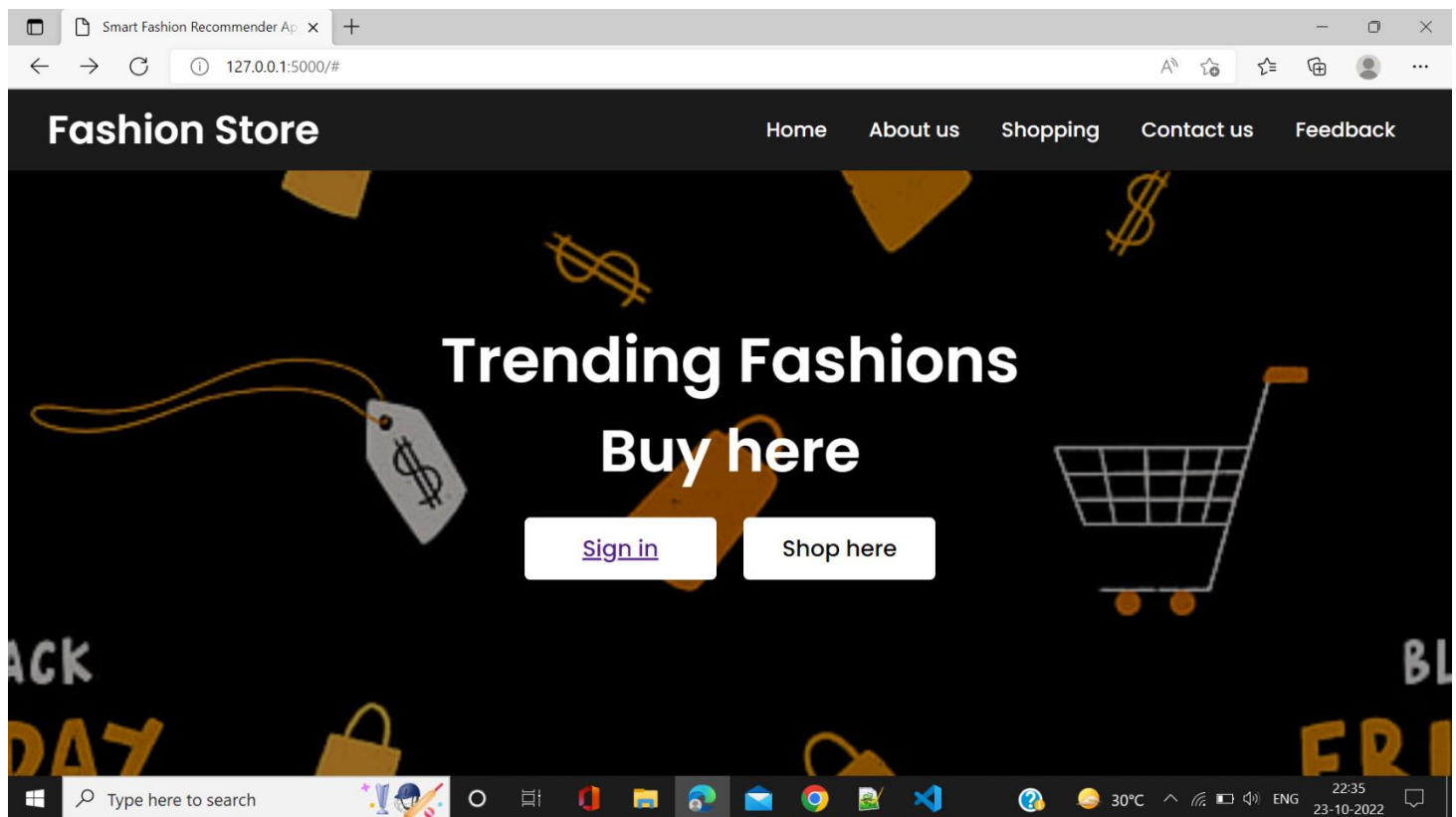
Team ID   :   PNT2022TMID52244

Project Name   :   Smart Fashion Recommender Application
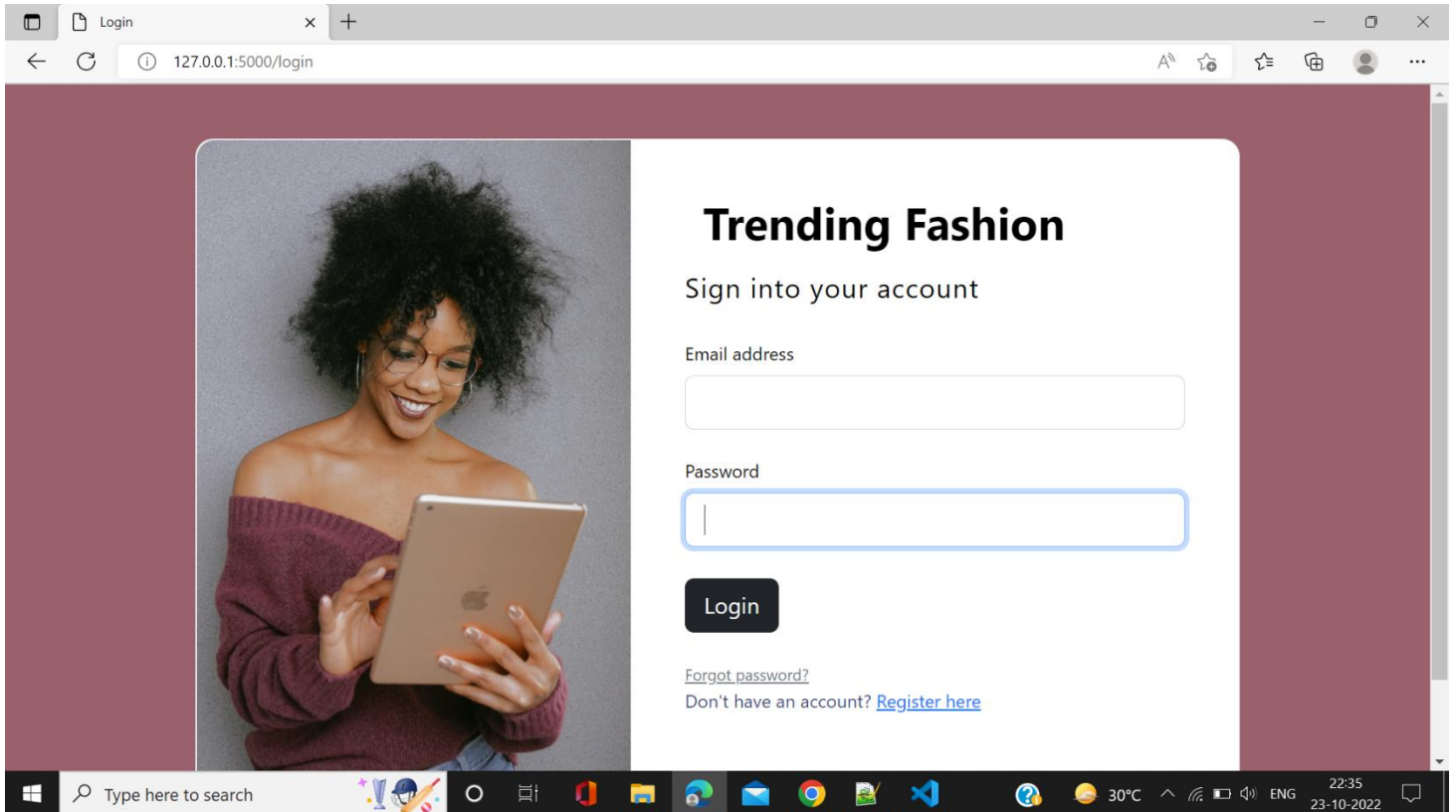
Submitted by : Adan C Benedict (963519104002)

Flask App:

1.Home page:

2.Login page
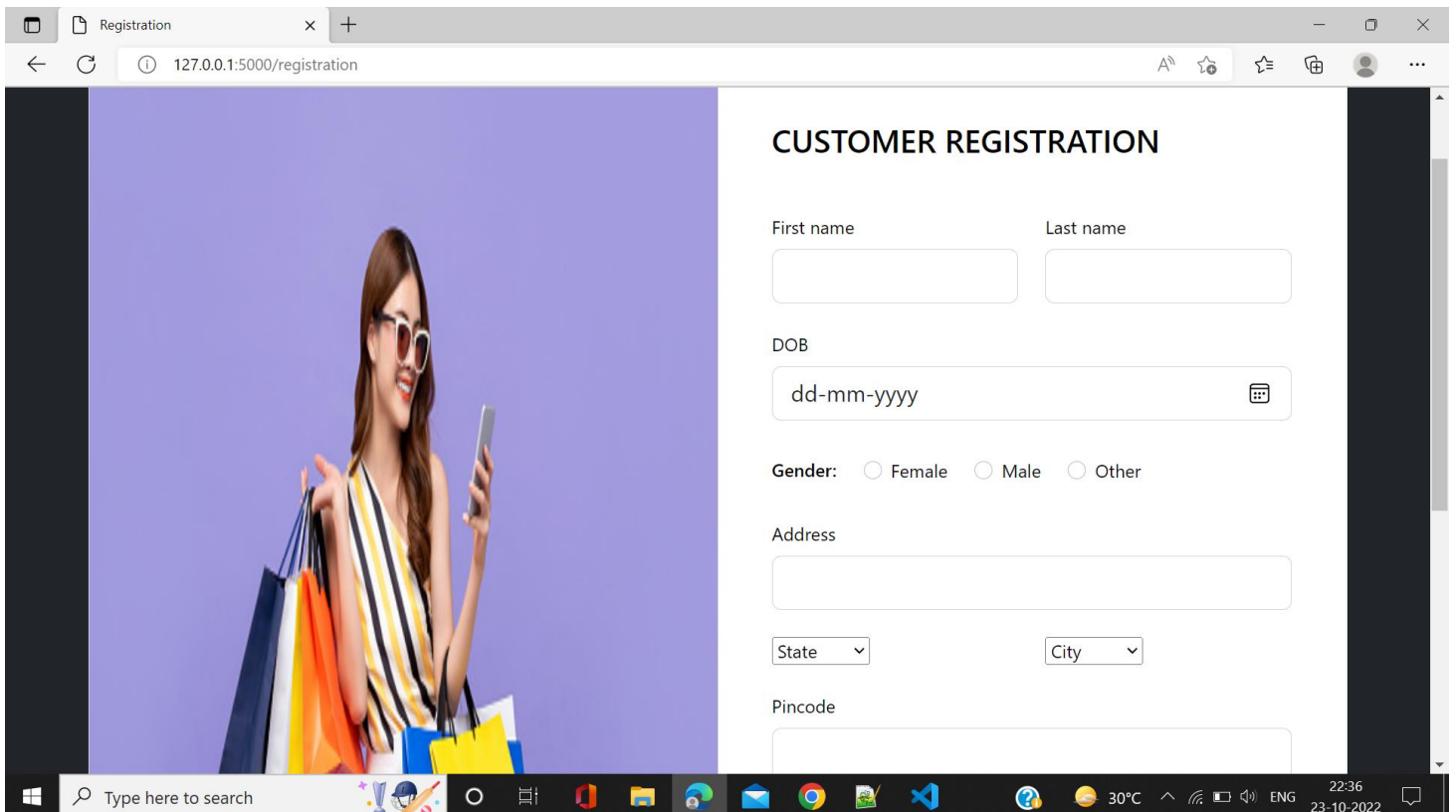
3.Registration page:

IBM DATABASE CLOUD:

1.Table creation query:

2.Table:

3.Inserted Data:

DTX76646.CUSTOMER_DETAILS

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

4.Customer details:

DTX76646.CUSTOMER_DETAILS

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	haribl123

6. IBM Database Connection with python code:

```python
import ibm_db
hostname = '9938aec0-8105-433e-8bf9-
0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud'
 uid = 'qfk33398'
 pwd = 'jnfFMaLIMeTZcout'
driver = "{IBM DB2 ODBC DRIVER}"
db = 'bludb'
port = '32459' protocol =
'TCPIP'
cert = 'CRT1.crt'

dsn = (
    "DATABASE = {0};"
    "HOSTNAME = {1};"
    "PORT = {2};"
    "UID = {3};"
    "SECURITY = SSL;"
    "SSlServerCertificate = {4};"
    "PWD = {5};"
).format(db, hostname, port, uid, cert, pwd)
print(dsn) try:
    db2 = ibm_db.connect(dsn, " ", " ")
print("connect to database") except:
    print("unable to connect ", ibm_db.conn_errormsg())
```