SPRINT 4

TEAM ID	**PNT2022TMID22598**
PROJECT	**SMART FASHION RECOMMENDER APPLICATION**

app.py

```
from flask import Flask, render_template

app = Flask(__name__)

@app.route("/signin")

def sign_in():
   return render_template("signin.html")
@app.route('/signup')
def sign_up():
   return render_template("signup.html")
@app.route('/')
def home():
   return render_template("home.html")
@app.route('/about')
def about():
   return render_template("about.html")
if __name__ == '__main__':
   app.run(debug=True)
```

ibm db2.py

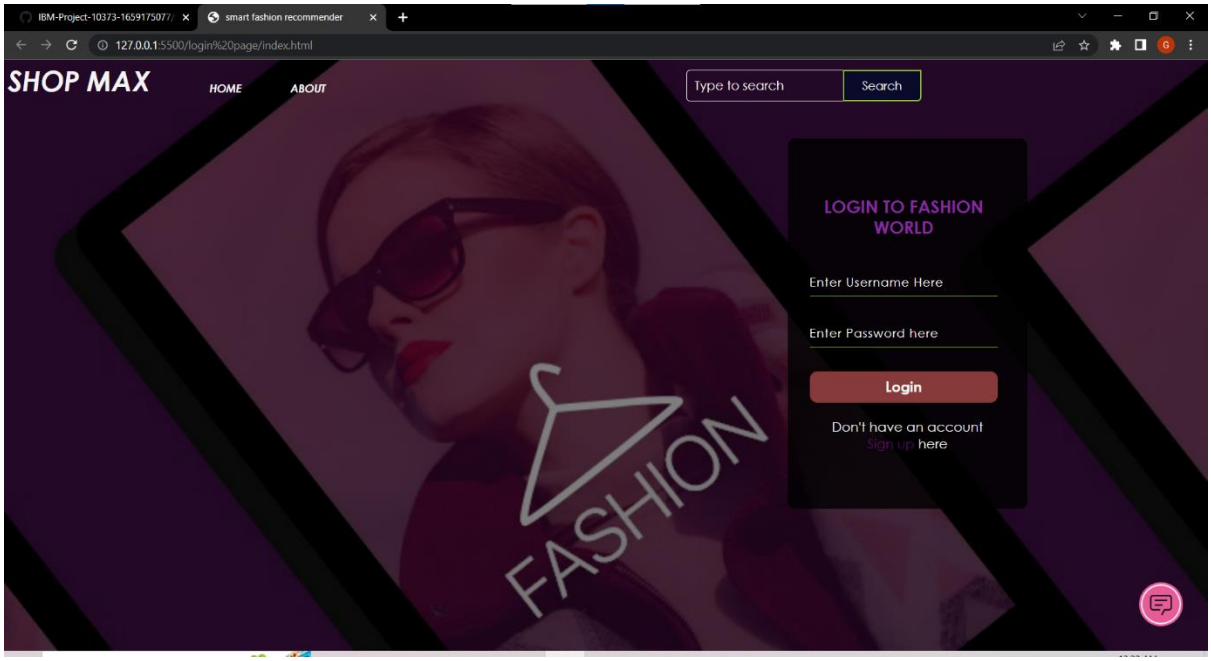
```
import ibm_db


dictionary={}
def printTableData(conn): sql = "SELECT * FROM
userdetails"
out = ibm_db.exec_immediate(conn, sql) document =
ibm_db.fetch_assoc(out) while document != False:

dictionary.update({document['USERNAME']:document['PASSWORD']})
document =
ibm_db.fetch_assoc(out)



def insertTableData(conn,rollno,username,email,password):



sql="INSERT INTO
userdetails(rollno,username,email,password) VALUES
({},'{}','{}','{}')".format(rollno,username,email,password)
out = ibm_db.exec_immediate(conn,sql)
print('Number of affected rows : ',ibm_db.num_rows(out),"\n")



def updateTableData(conn,rollno,username,email,password):
sql = "UPDATE userdetails SET (username,email,password)=('{}','{}','{}'
) WHERE
rollno={}".format(username,email,password
,rollno)
out = ibm_db.exec_immediate(conn, sql)
```

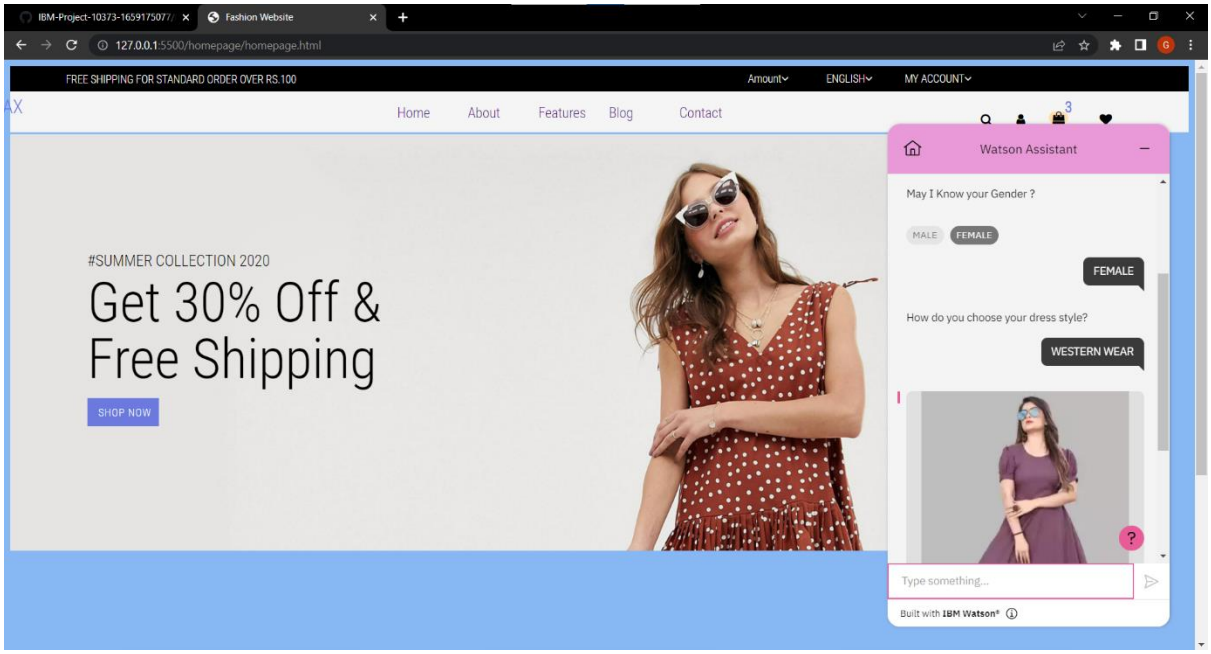
```
print('Number of affected rows : ', ibm_db.num_rows(out), "\n")


def

deleteTableData(conn,rollno):
sql = "DELETE FROM userdetails WHERE rollno={}".format(rollno)
out = ibm_db.exec_immediate(conn, sql) print('Number
of affected rows : ', ibm_db.num_rows(out), "\n")


try:


conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-
81f8- 86b520b87518.bs2io90l
08kqb1od8lcg.databases.appdomain.cloud;PORT=31198;SECURITY=SSL;SSLSe
rverCertificate=Dig iCertGlo
balRootCA.crt;PROTOCOL=TCPIP;UID=bjn03696;PWD=ef96tLJX2VjzaCPX;", "",
"")


print("Db connected")


except:


print("Error")
```

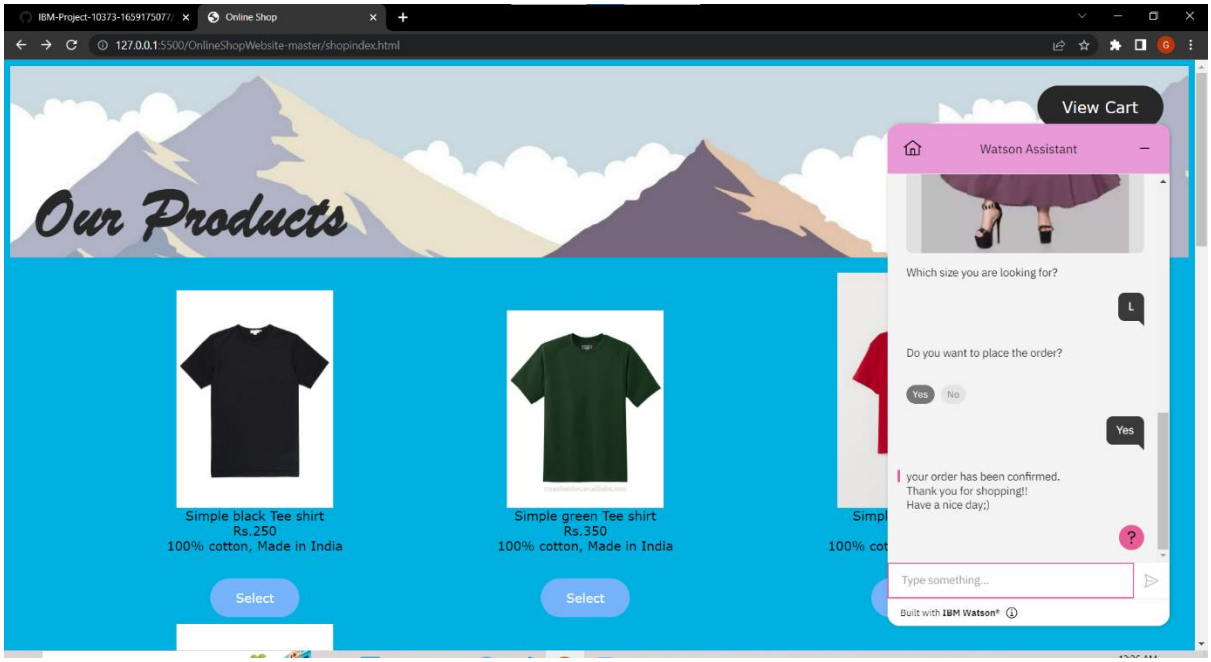
```
from flask import Flask,render_template,request,url_for,session app=Flask(
name )
@app.route("/")


@app.route("/login",methods=['POST','GET']) def login():
if
request.method=="POST":
printTableData(conn)


username=request.form['username'] password=request.form['password']
try:

if dictionary[username] == password and username in dictionary:
return "Logged in successfully" except:
return "Invalid
username or password" return
render_template('loginpage.html')

@app.route("/register",methods=['POST','GET'])


def register():
if request.method=="POST": rollno =
request.form['rollno']
username = request.form['username'] email =
request.form['email']
password = request.form['password']


insertTableData(conn, rollno, username, email, password) return
render_template('loginpage.html')
return render_template('registerpage.html')
```

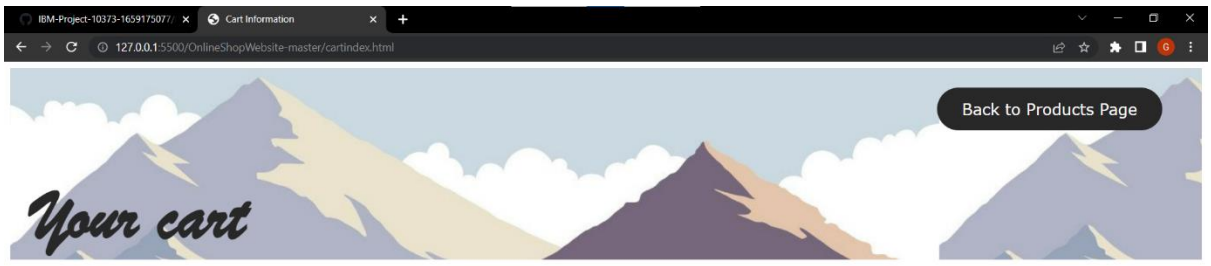
```
if
  name ==" main ":


app.run(debug=True)q late,request,url_for,session app=Flask( name )
@app.route("/&quo
t;) @app.route("/login",methods=['POST','GET']) def login():
if request.method=="POST":
printTableData(conn)


username=request.form['username'] password=request.form['password']
try:

if dictionary[username] == password and username in dictionary:


return "Logged in successfully" except:
return "Invalid
username or password"
return render_template('log’)
```

OUTPUT :


IBM-Project-10373-1659175077/
smart fashion recommender
127.0.0.1:5500/login%20page/index.html
SHOP MAX
HOME
ABOUT
Type to search
Search
LOGIN TO FASHION WORLD
Enter Username Here
Enter Password here
Login
Don't have an account
Sign up here
FASHION


IBM-Project-10373-1659175077/
Fashion Website
127.0.0.1:5500/homepage/homepage.html
FREE SHIPPING FOR STANDARD ORDER OVER RS.100
Amount
ENGLISH
MY ACCOUNT
Home
About
Features
Blog
Contact
#SUMMER COLLECTION 2020
Get 30% Off &
Free Shipping
SHOP NOW
Watson Assistant
May I Know your Gender ?
MALE
FEMALE
FEMALE
How do you choose your dress style?
WESTERN WEAR
Type something...
Built with IBM Watson®





Product	Product ID	Quantity	Price
Simple black tee shirt	df76789	1	Rs.250
Simple red tee shirt	d34242f9	1	Rs.350
Simple green tee shirt	gd89342f9	1	Rs.250
Total:	Rs.750		

Cancel Order

Place Order