TEAM ID PNT2022TMID02977

PROJECT NAME SMART FASHION RECOMMENDER APP

Sprint1.py:

```
from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db
import reSprint1.py:
from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db
import re
app = Flask(__name__)
app.secret_key = 'a'
conn =ibm_db.connect("DATABASE=bludb;HOSTNAME=9938aec0-8105-433e-8bf9-
0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32459;Security=SSL;SSLSe
rverCertificate=DigiCertGlobalRootCA.crt;UID=dpk79343;PWD=29Jm7EbzOubtoerk", '', '')
@app.route('/')
def homer():
return render_template('login.html')
@app.route('/Login', methods=['GET', 'POST'])
def login():
global userid
msg = ''
if request.method == 'POST':
 username = request.form['username']
 password = request.form['password']
 sql = "SELECT * FROM users WHERE username =? AND password=?"
 stmt = ibm_db.prepare(conn, sql)
 ibm_db.bind_param(stmt, 1, username)
 ibm_db.bind_param(stmt, 2, password)
 ibm_db.execute(stmt)
 account = ibm_db.fetch_assoc(stmt)
 print(account)
 if account:
 session['loggedin'] = True
 session['id'] = account['USERNAME']
 userid = account['USERNAME']
 session['username'] = account['USERNAME']
 msg = 'Logged in successfully !'
 msg = 'Logged in successfully !'
 return render_template('homepage.html', msg=msg)
 else:
 msg = 'Incorrect username / password !'
 return render_template('login.html', msg=msg)
@app.route('/Register', methods=['GET', 'POST'])
def registet():
 msg = ''
 if request.method == 'POST':
 username = request.form['username']
 email = request.form['email']
 password = request.form['password']
 sql = "SELECT * FROM users WHERE username =?"
 stmt = ibm_db.prepare(conn, sql)
 ibm_db.bind_param(stmt, 1, username)
 ibm_db.execute(stmt)
 account = ibm_db.fetch_assoc(stmt)
 print(account)
 if account:
 msg = 'Account already exists !'
 elif not re.match(r'[^@]+@[^@]+\.[^@]+', email):
 msg = 'Invalid email address !'
 elif not re.match(r'[A-Za-z0-9]+', username):
 msg = 'name must contain only characters and numbers !
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