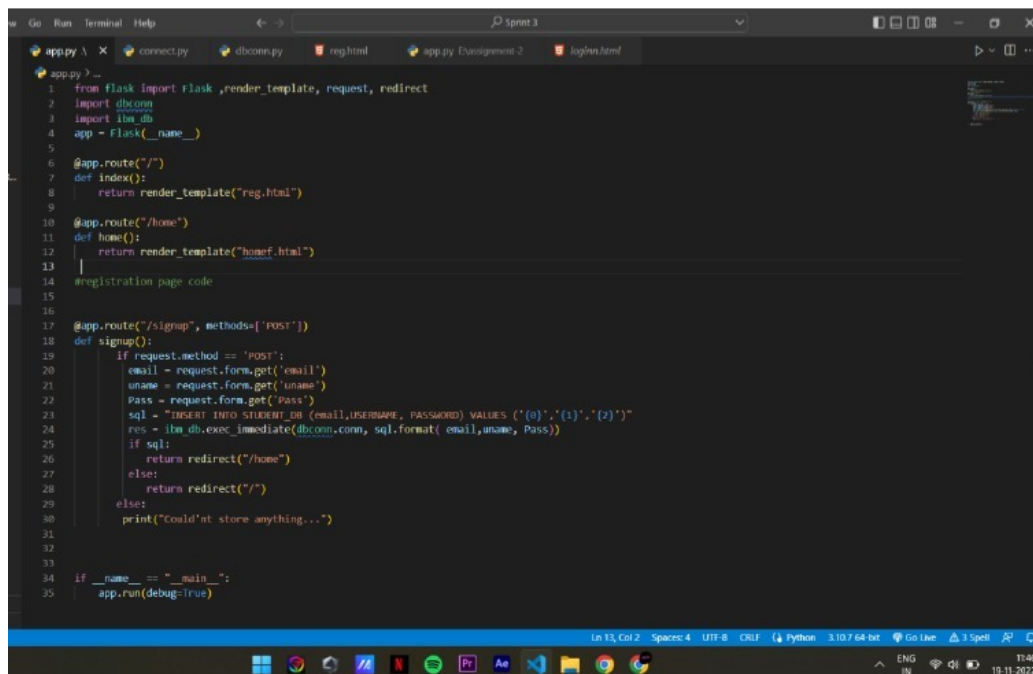


PROJECT DEVELOPMENT PHASE

SPRINT - 3

DATE	19 NOVEMBER 2022
TEAM ID	PNT2022TMID34751
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

CONNECT IBM DB2:



```
1 from flask import Flask, render_template, request, redirect
2 import dbconn
3 import ibm_db
4 app = Flask(__name__)
5
6 @app.route("/")
7 def index():
8     return render_template("reg.html")
9
10 @app.route("/home")
11 def home():
12     return render_template("homef.html")
13
14 #registration page code
15
16
17 @app.route("/signup", methods=['POST'])
18 def signup():
19     if request.method == 'POST':
20         email = request.form.get('email')
21         uname = request.form.get('uname')
22         Pass = request.form.get('Pass')
23         sql = "INSERT INTO STUDENT_DB (email, USERNAME, PASSWORD) VALUES ('{0}','{1}','{2}')"
24         res = ibm_db.exec_immediate(dbconn.conn, sql.format(email, uname, Pass))
25         if sql:
26             return redirect("/home")
27         else:
28             return redirect("/")
29         else:
30             print("Could't store anything...")
31
32
33
34 if __name__ == "__main__":
35     app.run(debug=True)
```

INDEX CODE:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dis
t/js/bootstrap.bundle.min.js">

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dis
t/css/bootstrap.min.css"
    integrity="sha384-
x0OlHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD
69Npy4HI+N" crossorigin="anonymous">
    <title>javascript</title>
    <link rel="stylesheet"
href="{{url_for('static',filename='css/main.css')}}">
</head>

<body>
    <section class="bg-white position-sticky border-
bottom border-light" style="top: 0; z-index: 20;">
        <nav class="navbar navbar-expand-lg navbar-light">
            <a class="navbar-brand" href="#"></a>
            <ul class="navbar-nav ml-auto">
                <li class="nav-item ">
                    <a class="nav-link active"
style="color:#ffffff;" href="/index">HOME <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" style="color:#ffffff;"
href="/register">REGISTER</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" style="color:#ffffff;"
href="/login">LOGIN</a>
                </li>
            </ul>
        </div>
    </nav>
</section>
<section class="section-main">
    <div class="container">
        <div class="row mx-auto ">

            <div class="col d-flex justify-content-center
align-items-center">
                <div class="box">

```

```

        <div class="title">
            <span class="block"></span>
            <h1 style="font-weight: bold;color:
#f87a04;font-size: 90px;">Smart<span></span></h1>
        </div>
    </div>
</div>

</div>
<div class="row mx-auto my-4 ">
    <div class="col d-flex justify-content-center
align-items-center">
        <h2 style="font-weight: bold;color:
#8d1600;font-size: 90px;">Fashion</h2>
    </div>

</div>
<div class="row mx-auto my-4 ">
    <div class="col d-flex justify-content-center
align-items-center">
        <h3 style="font-weight: bold;color:
#007ea7;font-size: 90px;">Recommender</h3>
    </div>
</div>

</div>
<div class="row mx-auto ">
    <div class="col d-flex justify-content-center
align-items-center">
        <h4 style="font-weight: bold;color:
#00916e;font-size: 90px;">Application</h4>
    </div>

</div>
</div>
</section>
<section class="section-footer">
    <div class="container-fluid">
        <div class="row">
            <div class="col">
                <p>Design and Developed By:<br>Sherin Dhanya
& Team </p>
            </div>
        </div>
    </div>
</section>

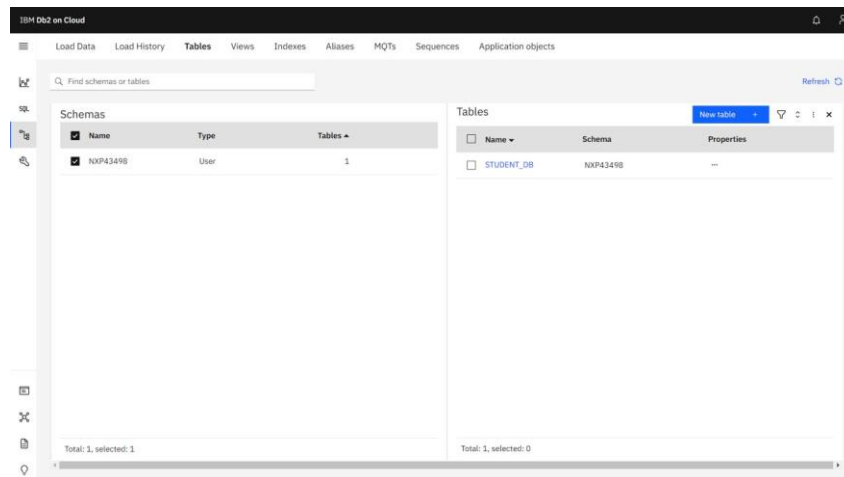
```

```
</body>
```

```
</html>
```

OUTPUT SCREEN:

DATABASE :



The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes tabs for Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main content area is divided into two panels: Schemas and Tables. The Schemas panel shows a table with columns Name, Type, and Tables. The Tables panel shows a table with columns Name, Schema, and Properties. Both panels have a search bar and a Refresh button.

Name	Type	Tables
NXP43498	User	1

Name	Schema	Properties
STUDENT_DB	NXP43498	---

INDEX PAGE:

