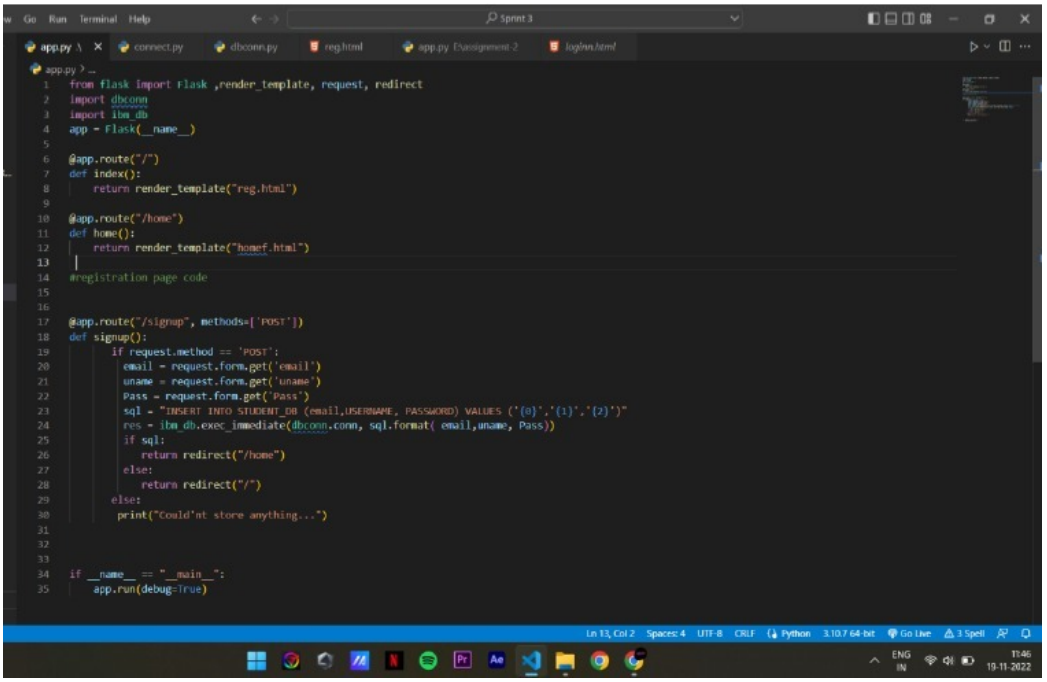
PROJECT DEVELOPMENT PHASE

SPRINT - 3

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

CONNECT IBM DB2:



```
from flask import Flask ,render_template, request, redirect
import dbconn
import ibm_db
app = Flask(__name__)

@app.route("/")
def index():
    return render_template("reg.html")

@app.route("/home")
def home():
    return render_template("homef.html")

#registration page code


@app.route("/signup", methods=['POST'])
def signup():
      if request.method == 'POST':
        email = request.form.get('email')
        uname = request.form.get('uname')
        Pass = request.form.get('Pass')
        sql = "INSERT INTO STUDENT_DB (email,USERNAME, PASSWORD) VALUES ('{0}','{1}','{2}')"
        res = ibm_db.exec_immediate(dbconn.conn, sql.format( email,uname, Pass))
        if sql:
          return redirect("/home")
        else:
          return redirect("/")
      else:
       print("Could'nt store anything...")


if __name__ == "__main__":
    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" />
```

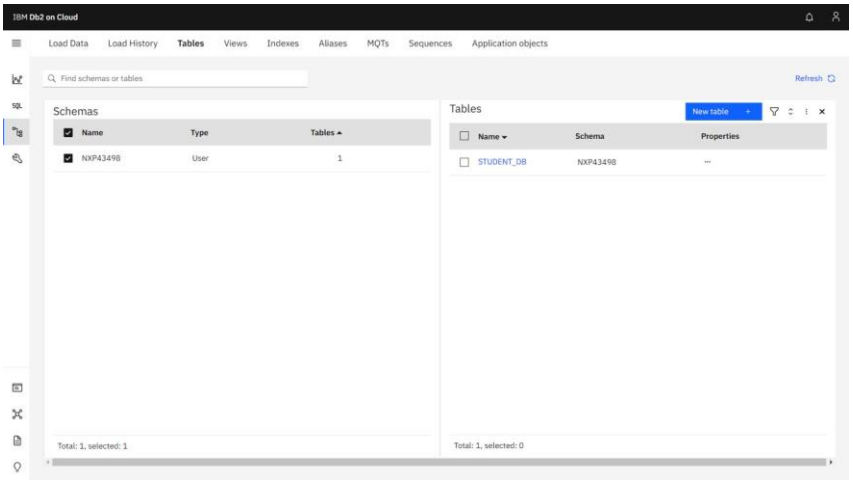
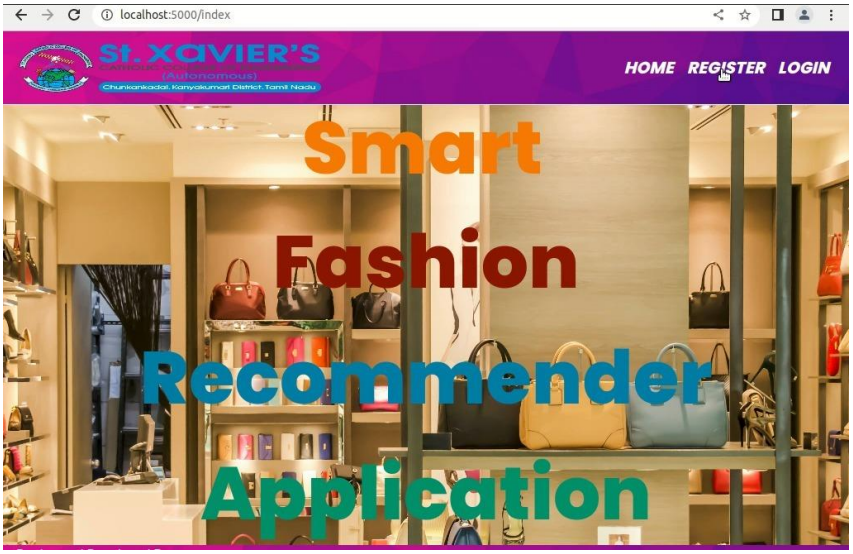
```
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dis
t/js/bootstrap.bundle.min.js">

  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dis
t/css/bootstrap.min.css"
    integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD
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="#"><img
src="{{user_image}}" alt=""></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>
    <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 :



INDEX PAGE: