SPRINT 1

TEAM ID	PNT2022TMID37964
PROJECT NAME	Smart Fashion Recommender Application

CODE AND TEST CASES:

homepage.html

```
<html>

  <head>

    <title> BEYOND FASHION </title>


  </head>

  <style>

    *{

  margin: 0;

  padding: 0;

  font-family: "Times New Roman", Times, serif;


}

.main{

  width: 100%;

  background-color: #131315;

  background-position: center;

  background-size: cover;

  height: 200%;

  font-family: "Times New Roman", Times, serif;
```

```css
}

.navbar{
  width: 100%;
  height: 75px;
  margin: auto;
}


.icon{
  width: 1000px;
  float: left;
  height: 70px;


}


.logo{
  color:#FFFFFF;
  font-size: 35px;


  padding-left: 20px;
  float: left;
  padding-top: 10px;
}


.menu{
```

```css
    width: 400px;

    float: left;

    height: 70px;

}


ul{

    float: left;

    display: flex;

    justify-content: center;

    align-items: center;

}


ul li{

    list-style: none;

    margin-left: 62px;

    margin-top: 27px;

    font-size: 15px;

}


ul li a{

    text-decoration: none;

    color: #FFFFFF;


    font-weight: bold;

    transition: 0.4s ease-in-out;

}
```

```css
ul li a:hover{

    color: rgb(98, 246, 152);


}


.search{

    width: 330px;

    float: left;

    margin-left: 270px;

}


.srch{


    width: 200px;

    height: 40px;

    background: transparent;

    border: 1px solid rgb(98, 246, 152);

    margin-top: 13px;

    color: #FFFFFF;

    border-right: none;

    font-size: 16px;

    float: left;

    padding: 10px;

    border-bottom-left-radius: 5px;

    border-top-left-radius: 5px;
```

```css
        }


    .btn{

        width: 100px;

        height: 40px;

        background:rgb(98, 246, 152) ;

        border: 2px solid rgb(98, 246, 152);

        margin-top: 13px;

        color: #FFFFFF;

        font-size: 15px;

        border-bottom-right-radius: 5px;

        border-bottom-right-radius: 5px;

    }


    .btn:focus{

        outline: none;

    }


    .srch:focus{

        outline: none;

    }


    .content{

        width: 1200px;

        height: auto;

        margin: auto;
```

```css
    color: #800080;

    position: relative;

}


.content.par{

    padding-left: 20px;

    padding-bottom: 25px;


    letter-spacing: 1.2px;

    line-height: 30px;

}


.content h1{


    font-size: 50px;

    padding-left: 20px;

    margin-top: 9%;

    letter-spacing: 2px;

}


.content .cn{

    width: 160px;

    height: 40px;

    background: rgb(98, 246, 152);

    border: none;

    margin-bottom: 10px;
```

```css
        margin-left: 20px;

    font-size: 18px;

    border-radius: 10px;

    cursor: pointer;

    transition: .4s ease;

}


.content .cn a{

    text-decoration: none;

    color: #FBE7A1;

    transition: .3s ease;

}


.cn:hover{

    background-color: #FBE7A1;

}


.content span{

    color:rgb(98, 246, 152);

    font-size: 60px;

}


.form{

    width: 250px;

    height: 380px;

    background: linear-gradient(to top,hsla(89, 43%, 51%, 0.3));
```

```css
    position: absolute;

   top: -20px;

   left: 870px;

   border-radius: 10px;

   padding: 25px;

}


.form h2{

   width: 220px;


   text-align: center;

   color:rgb(98, 246, 152);

   font-size: 22px;


   border-radius: 10px;

   margin: 2px;

   padding: 8px;

}


.form input{

   width: 240px;

   height: 35px;

   background: rgba(0, 255, 0, 0.5);

}


.form input{
```

```css
    width: 240px;

    height: 35px;

    background: rgba(0, 255, 0, 0.5);

    border-bottom: 1px solid rgb(98, 246, 152);

    border-top: none;

    border-right: none;

    border-left: none;

    color: #fff;

    font-size: 15px;

    letter-spacing: 1px;

    margin-top: 30px;


}


.form input:focus{

    outline: none;

}


::placeholder{

    color: #fff;


}


.btnn{

    width: 240px;

    height: 40px;
```

```css
        background: rgb(98, 246, 152);

        border: none;

        margin-top: 30px;

        font-size: 18px;

        border-radius: 10px;

        cursor: pointer;

        color: #fff;

        transition: 0.4s ease;

    }


.btnn:hover{

        background: #fff;

        color: rgb(98, 246, 152);

    }


.btnn a{

        text-decoration: none;

        color: #000;

        font-weight: bold;

    }


.form .link{


        font-size: 17px;

        padding-top: 20px;

        text-align: center;
```

```css
        }


.form .link a{

    text-decoration: none;

    color: rgb(98, 246, 152);

}


.liw{

    padding-top: 15px;

    padding-bottom: 10px;

    text-align: center;

}


img{

     width:1300px;

     color: yellow;


     height: 400px;

     float:left ;


}
    </style>
    <body>


        <div class="main">
            <div class="navbar">
```

```html
        <div class="icon">

          <h2 class="logo">FASHIONISTA</h2>

        </div>


        <div class="menu">

          <ul>

            <li><a href="#">HOME</a></li>

            <li><a href="#">ABOUT</a></li>


          </ul>

        </div>


        <div class="search">

          <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">

          <a href="#"><button class="btn">SEARCH</button></a>

        </div>

              <img src="https://smartfashionsfra.s3.jp-tok.cloud-object-
storage.appdomain.cloud/istockphoto-831318986-170667a.jpg">


      </div>



    </div>


  </body>

</html>
```
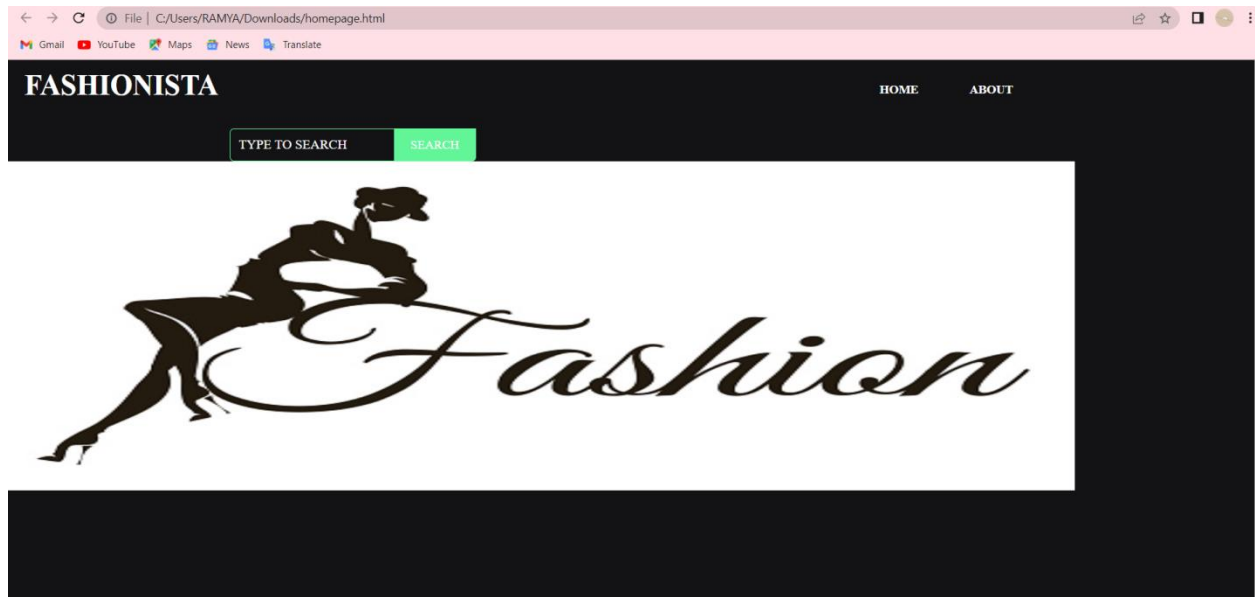
registerpage.html

```html
<html>

    <head>

        <title> BEYOND FASHION </title>

    </head>

    <style>

        *{

    margin: 0;

    padding: 0;

    font-family: "Times New Roman", Times, serif;


}

.main{

    width: 100%;

    background: linear-gradient(to top, rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);

    background-position: center;
```

```css
    background-size: cover;

    height: 100%;

    font-family: "Times New Roman", Times, serif;


}


.navbar{

    width: 100%;

    height: 75px;

    margin: auto;

}


.icon{

    width: 200px;

    float: left;

    height: 70px;

}


.logo{

    color:rgb(98, 246, 152);

    font-size: 35px;


    padding-left: 20px;

    float: left;

    padding-top: 10px;

}
```

```css
.menu{

    width: 400px;

    float: left;

    height: 70px;

}


ul{

  float: left;

  display: flex;

  justify-content: center;

  align-items: center;

}


ul li{

    list-style: none;

    margin-left: 62px;

    margin-top: 27px;

    font-size: 15px;

}


ul li a{

    text-decoration: none;

    color: #ffff;


    font-weight: bold;
```

```css
        transition: 0.4s ease-in-out;

    }


    ul li a:hover{

        color: rgb(98, 246, 152);

    }


    .search{

        width: 330px;

        float: left;

        margin-left: 270px;

    }


    .srch{


        width: 200px;

        height: 40px;

        background: transparent;

        border: 1px solid rgb(98, 246, 152);

        margin-top: 13px;

        color: #ffff;

        border-right: none;

        font-size: 16px;

        float: left;

        padding: 10px;

        border-bottom-left-radius: 5px;
```

```css
        border-top-left-radius: 5px;

}


.btn{

    width: 100px;

    height: 40px;

    background:rgb(98, 246, 152) ;

    border: 2px solid rgb(98, 246, 152);

    margin-top: 13px;

    color: #ffff;

    font-size: 15px;

    border-bottom-right-radius: 5px;

    border-bottom-right-radius: 5px;

}


.btn:focus{

    outline: none;

}


.srch:focus{

    outline: none;

}


.content{

    width: 1200px;

    height: auto;
```

```css
    margin: auto;

    color: #ffff;

    position: relative;

}


.content.par{

    padding-left: 20px;

    padding-bottom: 25px;


    letter-spacing: 1.2px;

    line-height: 30px;

}


.content h1{


    font-size: 50px;

    padding-left: 20px;

    margin-top: 9%;

    letter-spacing: 2px;

}


.content .cn{

    width: 160px;

    height: 40px;

    background: rgb(98, 246, 152);

    border: none;
```

```css
        margin-bottom: 10px;

        margin-left: 20px;

        font-size: 18px;

        border-radius: 10px;

        cursor: pointer;

        transition:  .4s ease;

}


.content .cn a{

        text-decoration: none;

        color: #000;

        transition:  .3s ease;

}


.cn:hover{

        background-color: #fff;

}


.content span{

        color:rgb(98, 246, 152);

        font-size: 60px;

}


.form{

        width: 250px;

        height: 380px;
```

```css
    background: linear-gradient(to top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);

    position: absolute;

    top: -20px;

    left: 870px;

    border-radius: 10px;

    padding: 25px;

}


.form h2{

    width: 220px;


    text-align: center;

    color:rgb(98, 246, 152);

    font-size: 22px;


    border-radius: 10px;

    margin: 2px;

    padding: 8px;

}


.form input{

    width: 240px;

    height: 35px;

    background: transparent;

}
```

```css
.form input{

    width: 240px;

    height: 35px;

    background: transparent;

    border-bottom: 1px solid rgb(98, 246, 152);

    border-top: none;

    border-right: none;

    border-left: none;

    color: #fff;

    font-size: 15px;

    letter-spacing: 1px;

    margin-top: 30px;


}


.form input:focus{

    outline: none;

}


::placeholder{

    color: #fff;


}


.btnn{

    width: 240px;
```

```css
    height: 40px;

    background: rgb(98, 246, 152);

    border: none;

    margin-top: 30px;

    font-size: 18px;

    border-radius: 10px;

    cursor: pointer;

    color: #fff;

    transition: 0.4s ease;

}


.btnn:hover{

    background: #fff;

    color: rgb(98, 246, 152);

}


.btnn a{

    text-decoration: none;

    color: #000;

    font-weight: bold;

}


.form .link{


    font-size: 17px;

    padding-top: 20px;
```

```css
        text-align: center;

    }


.form .link a{

    text-decoration: none;

    color: rgb(98, 246, 152);

}


.liw{

    padding-top: 15px;

    padding-bottom: 10px;

    text-align: center;

}
    </style>
```
```html
    <body>


        <div class="main">

          <div class="navbar">

            <div class="icon">

                <h2 class="logo">BEYOND FASHION</h2>

            </div>


            <div class="menu">

              <ul>

                <li><a href="#">HOME</a></li>

                <li><a href="#">ABOUT</a></li>
```
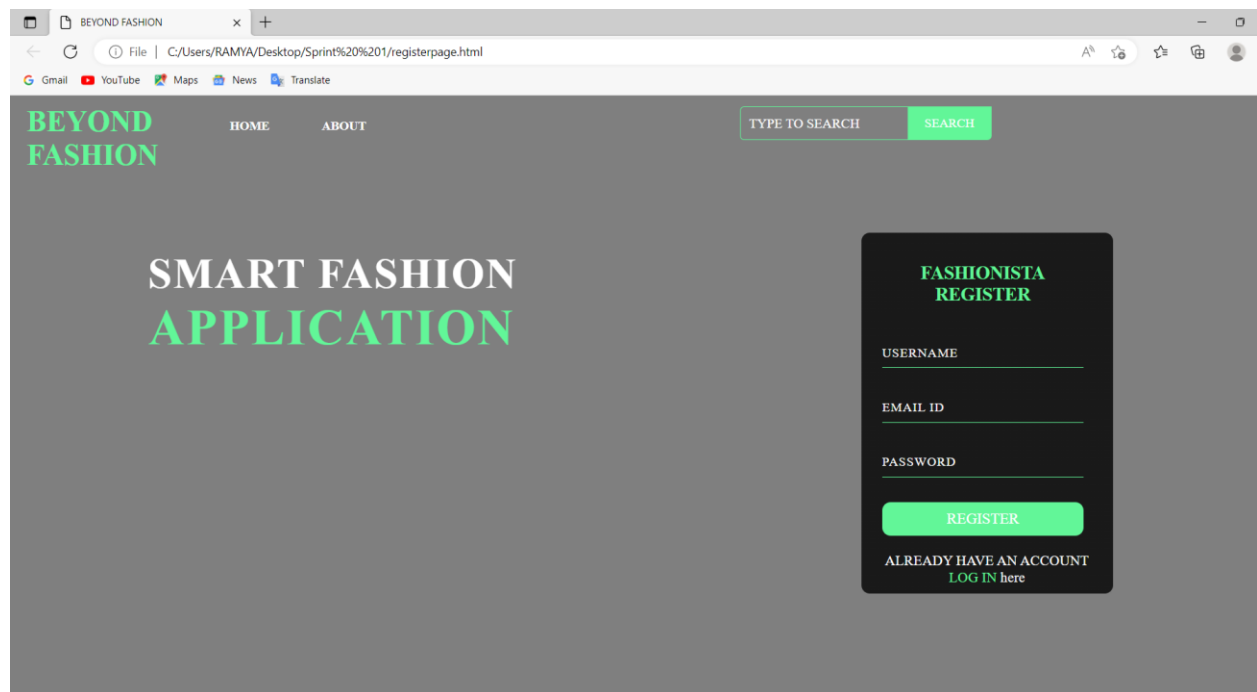
```
        </ul>

      </div>


  <div class="search">

    <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">

    <a href="#"><button class="btn">SEARCH</button></a>

  </div>


</div>


<div class="content">

  <h1>SMART FASHION <br><span>APPLICATION</span></h1>


    <div class="form">

      <h2>FASHIONISTA REGISTER</h2>

      <form action="/Register" method="post">

      <input type="text"    name="username"    placeholder="USERNAME">

      <input type="email"   name="email"    placeholder="EMAIL ID">

      <input type="password" name="password" placeholder="PASSWORD">

      <button type="SUBMIT" class="btnn">REGISTER</button>


      <p class="link">ALREADY HAVE AN ACCOUNT<br>

      <a href="/Login">LOG IN</a> here</a></p>

      </form>
```

```
          </div>

      </div>

    </div>



  </body>

</html>
```


indexpage.html

```
<html>

  <head>

    <title> BEYOND FASHION </title>



  </head>

  <style>
```

```css
    *{
    margin: 0;

    padding: 0;

    font-family: "Times New Roman", Times, serif;


}
.main{
    width: 100%;

    background: linear-gradient(to top, rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);

    background-position: center;

    background-size: cover;

    height: 100%;

    font-family: "Times New Roman", Times, serif;


}


.navbar{
    width: 100%;

    height: 75px;

    margin: auto;
}


.icon{
    width: 200px;

    float: left;

    height: 70px;
```

```css
        }


    .logo{

        color:rgb(98, 246, 152);

        font-size: 35px;


        padding-left: 20px;

        float: left;

        padding-top: 10px;

    }


    .menu{

        width: 400px;

        float: left;

        height: 70px;

    }


    ul{

        float: left;

        display: flex;

        justify-content: center;

        align-items: center;

    }


    ul li{

        list-style: none;
```

```css
    margin-left: 62px;

    margin-top: 27px;

    font-size: 15px;

}


ul li a{

    text-decoration: none;

    color: #ffff;


    font-weight: bold;

    transition: 0.4s ease-in-out;

}


ul li a:hover{

    color: rgb(98, 246, 152);

}


.search{

    width: 330px;

    float: left;

    margin-left: 270px;

}


.srch{


    width: 200px;
```

```css
    height: 40px;

    background: transparent;

    border: 1px solid rgb(98, 246, 152);

    margin-top: 13px;

    color: #ffff;

    border-right: none;

    font-size: 16px;

    float: left;

    padding: 10px;

    border-bottom-left-radius: 5px;

    border-top-left-radius: 5px;

}


.btn{

    width: 100px;

    height: 40px;

    background:rgb(98, 246, 152) ;

    border: 2px solid rgb(98, 246, 152);

    margin-top: 13px;

    color: #ffff;

    font-size: 15px;

    border-bottom-right-radius: 5px;

    border-bottom-right-radius: 5px;

}


.btn:focus{
```

```css
        outline: none;

    }


    .srch:focus{

        outline: none;

    }


    .content{

        width: 1200px;

        height: auto;

        margin: auto;

        color: #ffff;

        position: relative;

    }


    .content.par{

        padding-left: 20px;

        padding-bottom: 25px;


        letter-spacing: 1.2px;

        line-height: 30px;

    }


    .content h1{


        font-size: 50px;
```

```css
    padding-left: 20px;

    margin-top: 9%;

    letter-spacing: 2px;

}


.content .cn{

    width: 160px;

    height: 40px;

    background: rgb(98, 246, 152);

    border: none;

    margin-bottom: 10px;

    margin-left: 20px;

    font-size: 18px;

    border-radius: 10px;

    cursor: pointer;

    transition:  .4s ease;

}


.content .cn a{

    text-decoration: none;

    color: #000;

    transition:  .3s ease;

}


.cn:hover{

    background-color: #fff;
```

```css
    }

    .content span{

        color:rgb(98, 246, 152);

        font-size: 60px;

    }


    .form{

        width: 250px;

        height: 380px;

        background: linear-gradient(to top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);

        position: absolute;

        top: -20px;

        left: 870px;

        border-radius: 10px;

        padding: 25px;

    }


    .form h2{

        width: 220px;


        text-align: center;

        color:rgb(98, 246, 152);

        font-size: 22px;


        border-radius: 10px;
```

```css
    margin: 2px;

    padding: 8px;

}


.form input{

    width: 240px;

    height: 35px;

    background: transparent;

}


.form input{

    width: 240px;

    height: 35px;

    background: transparent;

    border-bottom: 1px solid rgb(98, 246, 152);

    border-top: none;

    border-right: none;

    border-left: none;

    color: #fff;

    font-size: 15px;

    letter-spacing: 1px;

    margin-top: 30px;


}


.form input:focus{
```

```css
    outline: none;

}


::placeholder{

    color: #fff;


}


.btnn{

    width: 240px;

    height: 40px;

    background: rgb(98, 246, 152);

    border: none;

    margin-top: 30px;

    font-size: 18px;

    border-radius: 10px;

    cursor: pointer;

    color: #fff;

    transition: 0.4s ease;

}


.btnn:hover{

    background: #fff;

    color: rgb(98, 246, 152);

}
```

```css
.btnn a{

    text-decoration: none;

    color: #000;

    font-weight: bold;

}


.form .link{


    font-size: 17px;

    padding-top: 20px;

    text-align: center;

}


.form .link a{

    text-decoration: none;

    color: rgb(98, 246, 152);

}


.liw{

    padding-top: 15px;

    padding-bottom: 10px;

    text-align: center;

}
    </style>
    <body>
```

```html
<div class="main">

  <div class="navbar">

    <div class="icon">

      <h2 class="logo">BEYOND FASHION</h2>

    </div>


    <div class="menu">

      <ul>

        <li><a href="#">HOME</a></li>

        <li><a href="#">ABOUT</a></li>


      </ul>

    </div>


    <div class="search">

      <input class="srch" type="search" name="" placeholder="TYPE TO SEARCH">

      <a href="#"><button class="btn">SEARCH</button></a>

    </div>


  </div>


  <div class="content">

    <h1>SMART FASHION <br><span>APPLICATION</span></h1>


      <div class="form">

        <h2>FASHIONISTA REGISTER</h2>
```

```html
<form action="/Register" method="post">

<input type="text"     name="username"     placeholder="USERNAME">

<input type="email"    name="email"     placeholder="EMAIL ID">

<input type="password" name="password" placeholder="PASSWORD">

<button type="SUBMIT" class="btnn">REGISTER</button>

<p class="link">ALREADY HAVE AN ACCOUNT<br>

<a href="/Login">LOG IN</a> here</a></p>

</form>

</div>

</div>

</div>


</body>

</html>
```
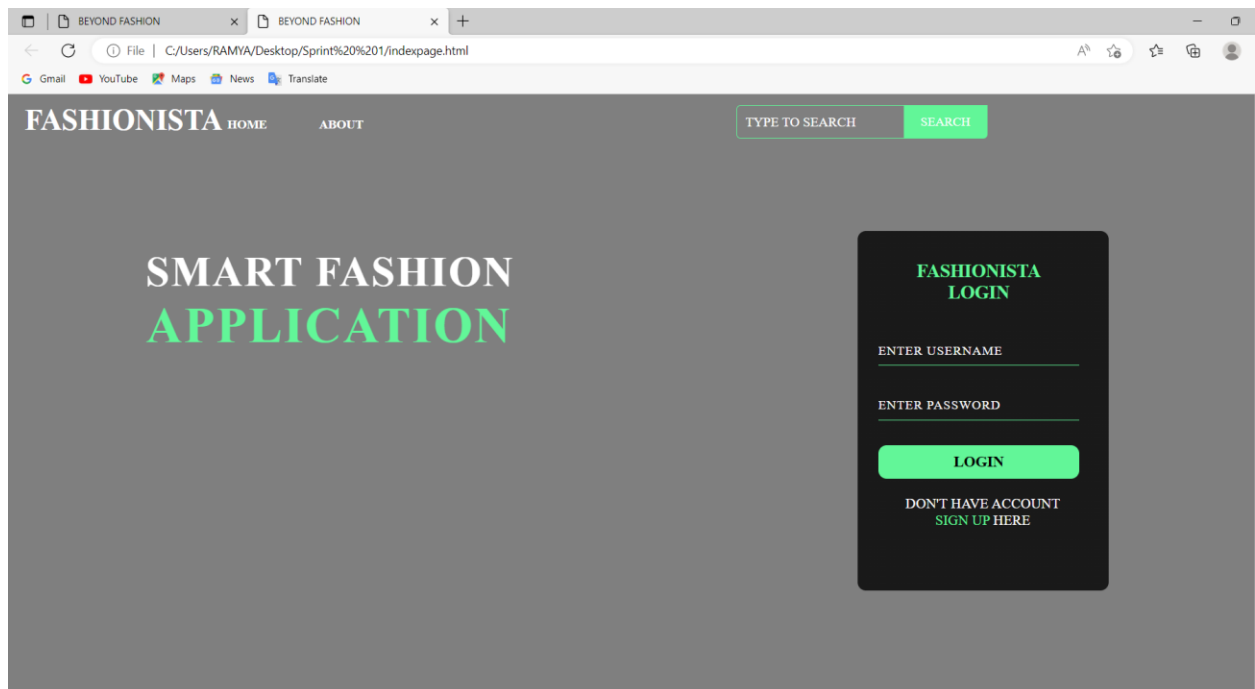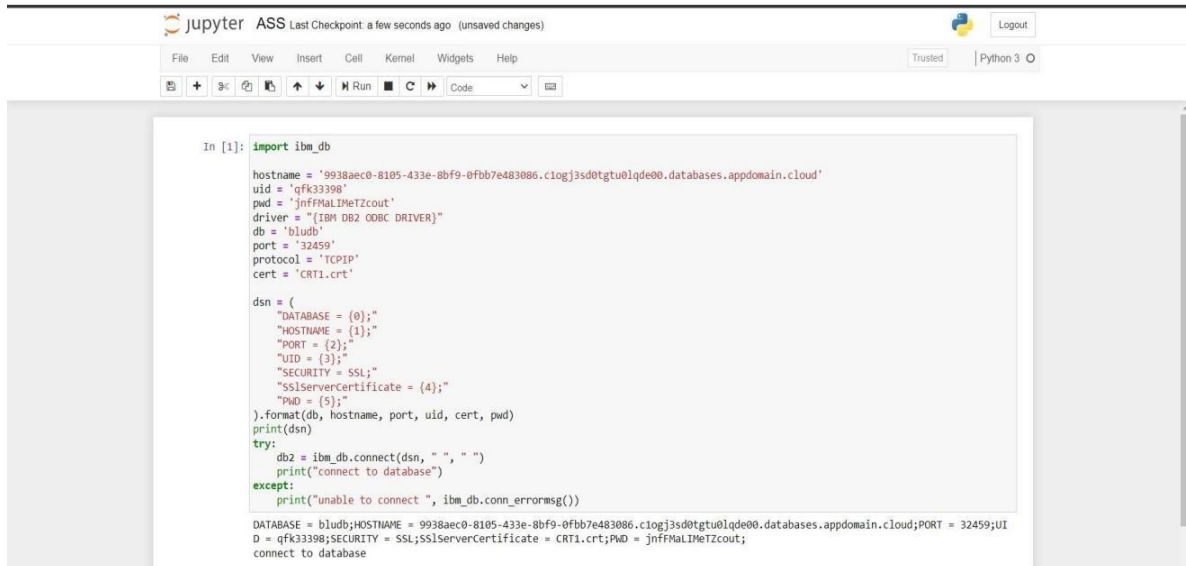
DATABASE CONNECTION

```python
In [1]: 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())

DATABASE = bludb;HOSTNAME = 9938aec0-8105-433e-8bf9-0fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT = 32459;UI
D = qfk33398;SECURITY = SSL;SSlServerCertificate = CRT1.crt;PWD = jnfFMaLIMeTZcout;
connect to database
```