

SPRINT 1

TEAM ID	PNT2022TMID49171
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;
```

```
}
```

```
.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{
```

```
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: #FFFFFFF;


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;  
    height: 40px;  
    background: transparent;  
    border: 1px solid rgb(98, 246, 152);  
    margin-top: 13px;  
    color: #FFFFFFF;  
    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: #FFFFFFF;
```

```
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;
```

```
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;
```

```
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));

}
```

```
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{
```



```
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;
```

```
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;
```

```
}
```

```
.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">
```

```
<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>
```

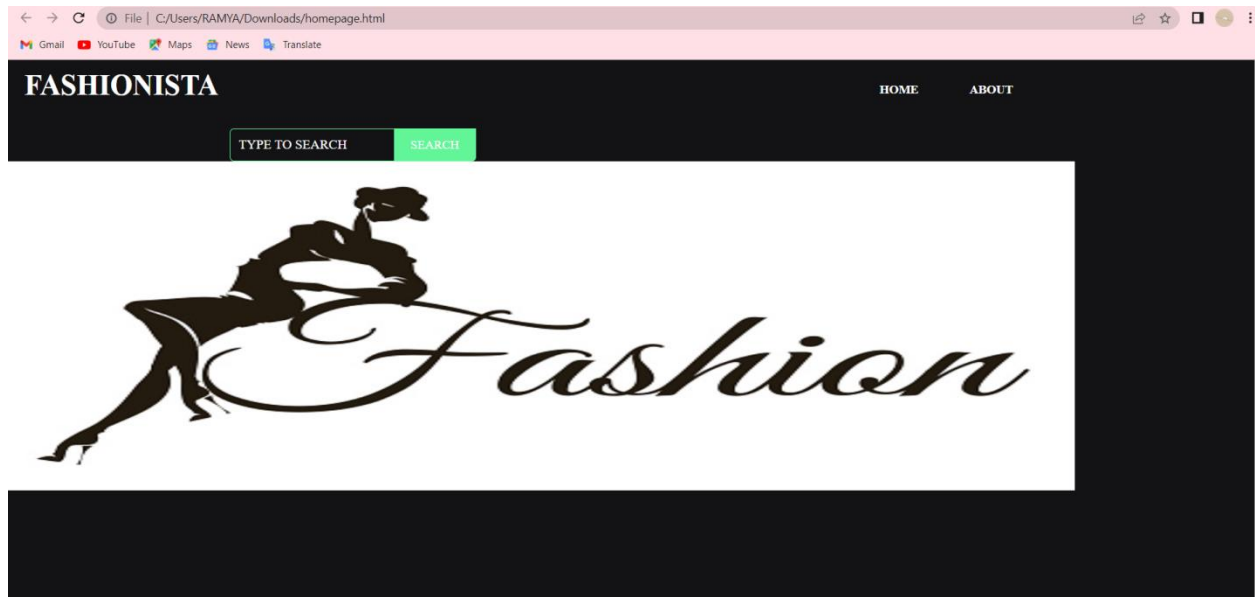
```
  
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```



registerpage.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;
```

```
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;

}
```

```
.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;
```

```
    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;
```



```
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;
```

```
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;
```

```
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;
```

```
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;  
}
```

```
.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;
```

```
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;
```

```
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>
```

```
<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>
```


</div>

<div class="search">

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

<button class="btn">SEARCH</button>

</div>

</div>

<div class="content">

<h1>SMART FASHION
APPLICATION</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

LOG IN here</p>

</form>


```

        </div>

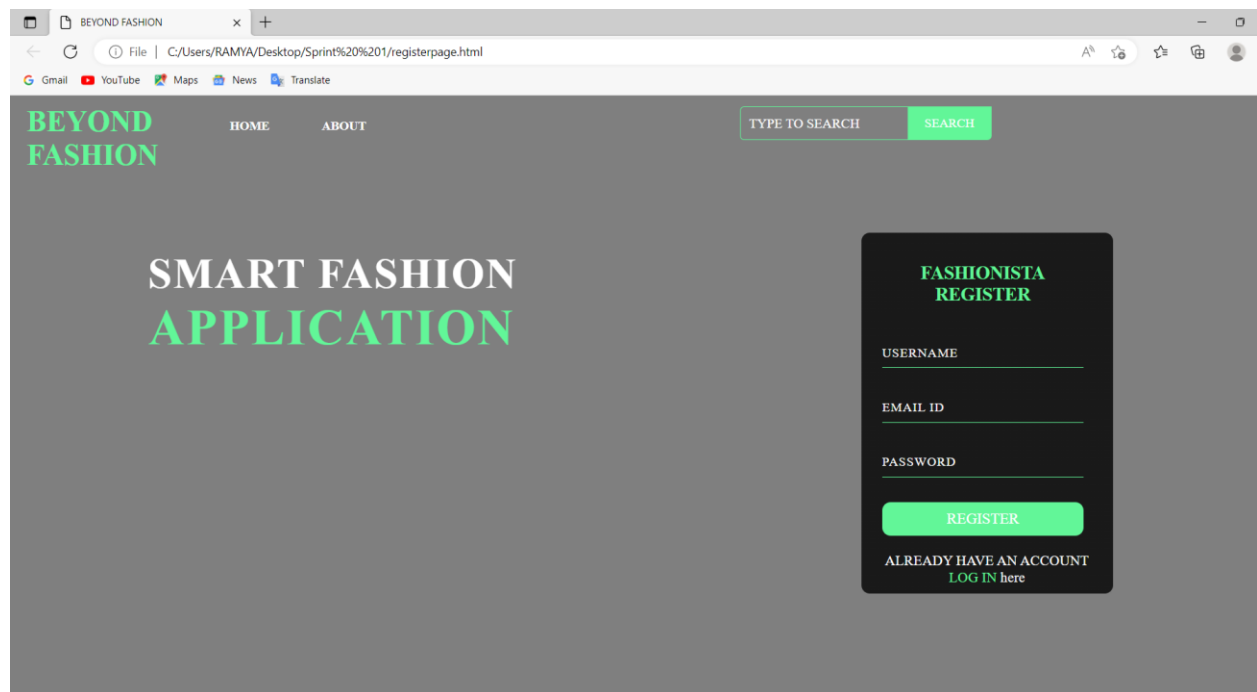
    </div>

</div>

</body>

</html>

```



indexpage.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;  
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;
```

```
}
```

```
.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: #fff;

    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;
```

```
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{
```

```
    outline: none;
}
```

```
.srch:focus{
    outline: none;
}
```

```
.content{
    width: 1200px;
    height: auto;
    margin: auto;
    color: #fff;
    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;
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;  
    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;  
}
```

```
.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;
    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;  
    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>

```
<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>

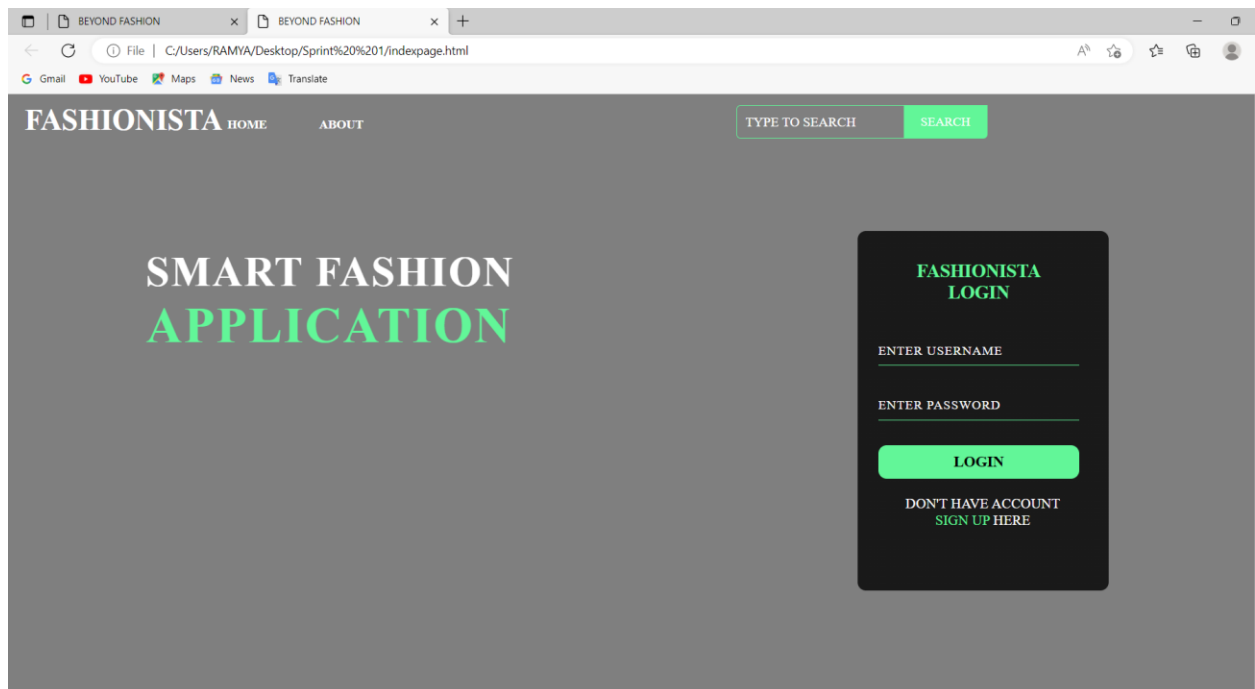
</div>

</div>

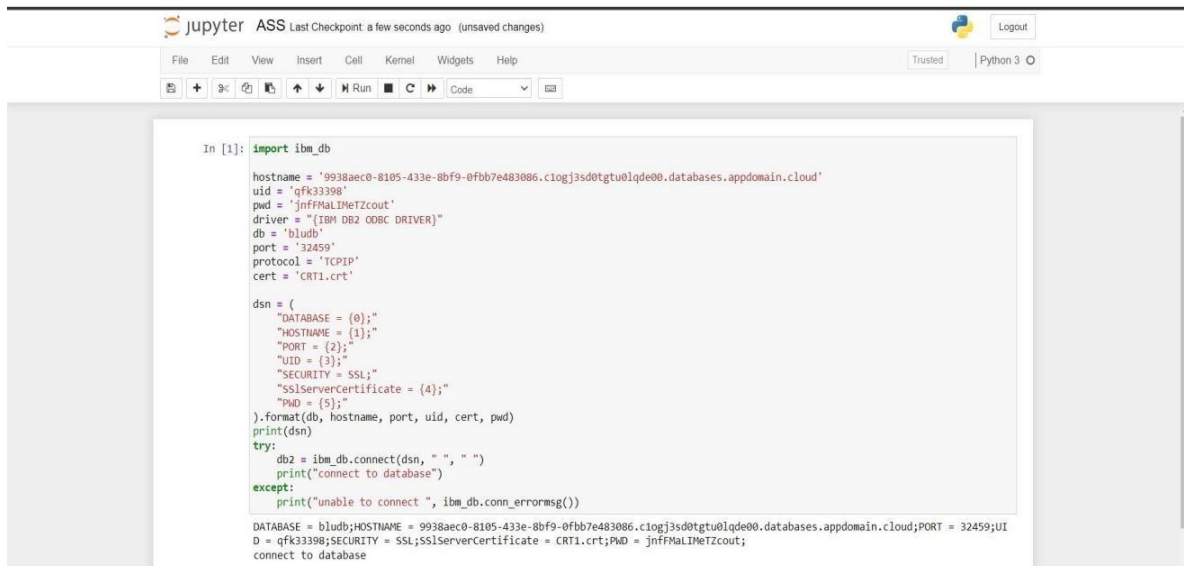
</body>

</html>

```



DATABASE CONNECTION



The image shows a Jupyter Notebook interface with a code cell containing Python code for connecting to a database. The code defines variables for hostname, uid, pwd, driver, db, port, protocol, and cert, then constructs a DSN string and attempts to connect using the ibm_db module. The output of the code is displayed below the cell.

```
In [1]: import ibm_db

hostname = '9938aec0-8105-433e-8bf9-0fb7e483086.clogj3sd0gtu0lqde00.databases.appdomain.cloud'
uid = 'qfk33398'
pwd = 'jnffMAlMeTZcout'
driver = '{IBM DB2 ODBC DRIVER}'
db = 'bludb'
port = '32459'
protocol = 'TCP/IP'
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-8bf9-0fb7e483086.clogj3sd0gtu0lqde00.databases.appdomain.cloud;PORT = 32459;UID = qfk33398;SECURITY = SSL;SSLServerCertificate = CRT1.crt;PWD = jnffMAlMeTZcout;
connect to database