

SPRINT 1

TEAM ID	PNT2022TMID51155
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: #FFFFFF;
```

```
    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: #FFFFFF;  
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: #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;  
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>
```

```

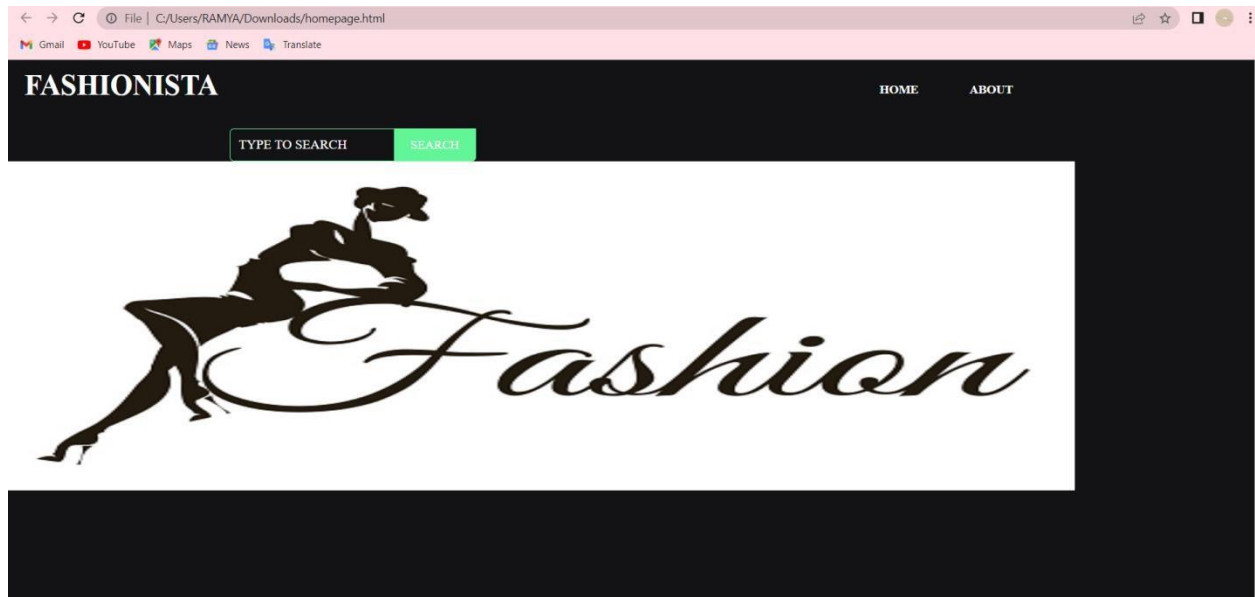
```

```
</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: #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>
```

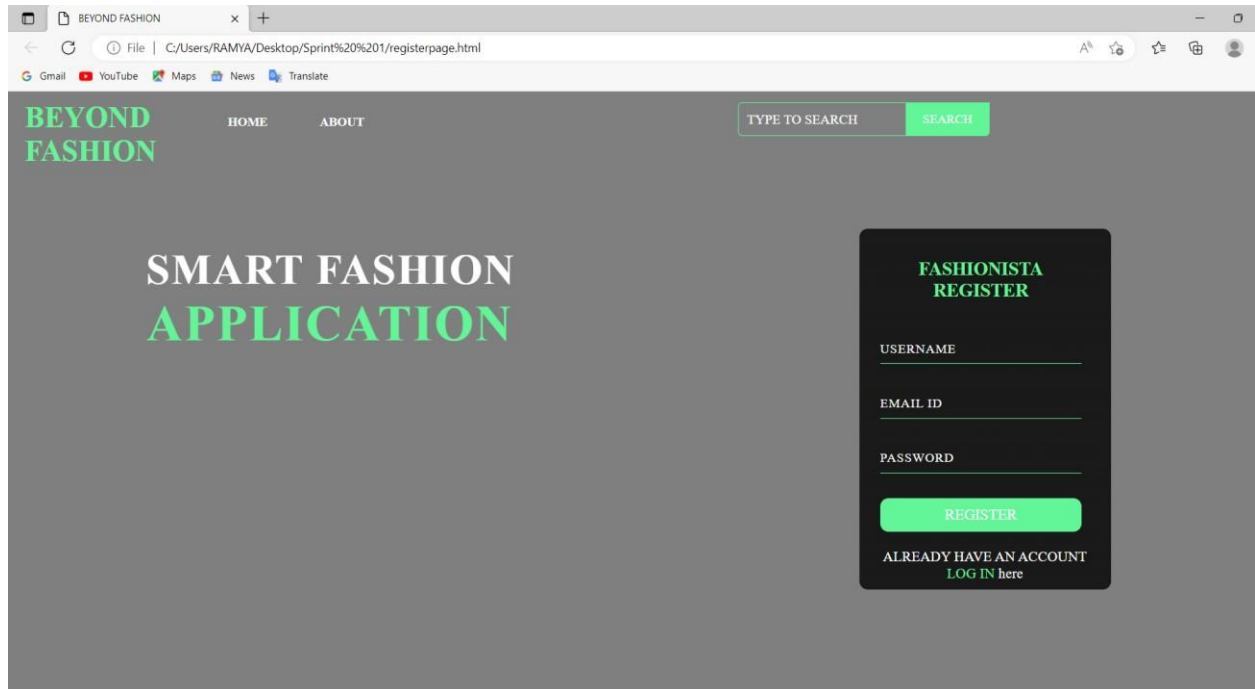
```
</div>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```



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: #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>
```

```
</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
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>

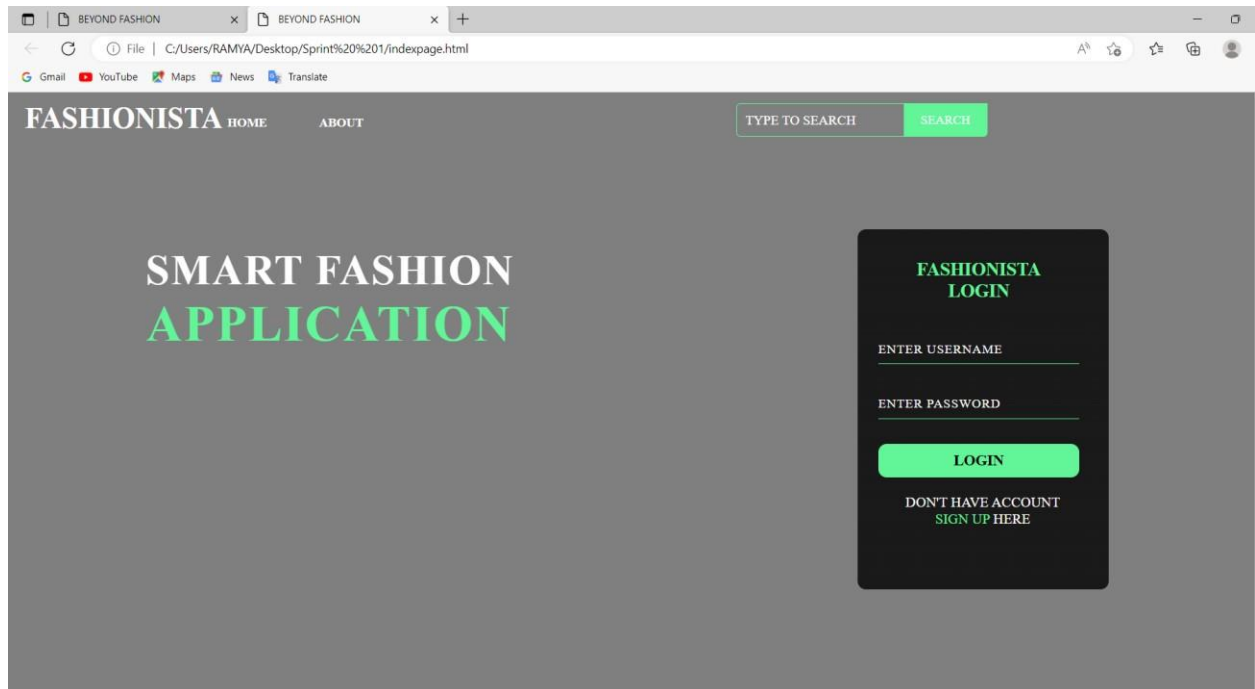
</div>

</div>

</div>

</body>

</html>



DATABASE CONNECTION

```
jupyter ASS Last Checkpoint: a few seconds ago (unsaved changes)
File Edit View Insert Cell Kernel Widgets Help Trusted Python 3
In [1]: import ibm_db

hostname = '9938aec0-8105-433e-8bf9-0fbb7e483086.clogj3sd0tgu0lqde00.databases.appdomain.cloud'
uid = 'qfk33398'
pwd = 'jnffMalIMeTZcout'
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-8bf9-0fbb7e483086.clogj3sd0tgu0lqde00.databases.appdomain.cloud;PORT = 32459;UID = qfk33398;SECURITY = SSL;SSLServerCertificate = CRT1.crt;PWD = jnffMalIMeTZcout;
connect to database
```