SPRINT – 1

DATE	17/11/2022
TEAM ID	PNT2022TMID37413
PROJECT NAME	**SMART FASHION RECOMMENDER APPLICATION**

CODE & TEST CASES:

HOMEPAGE.html:

```html
<html>
  <head>
    <title> SOLOSHOPPING </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;
```

```css
        }

.navbar{   width:
   100%;
   height:  75px;
   margin: auto;
}
.icon{          width:
   200px;  float:
   left; height:
    70px;
}
.logo{ color:#FFFFFF; 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;
marginleft: 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:
```

```css
        }


    left; marginleft:
    270px;  .srch{


    width:    200px;    height:    40px;
    background:  transparent;  border:
    1px   solid   rgb(98,   246,   152);
    margintop: 13px; color: #FFFFFF;
    borderright: none; font-size: 16px;
    float:  left;  padding:  10px;  border-
    bottomleft-radius: 5px; border-top-
    leftradius: 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-bottomright-
    radius:   5px;   border-bottomright-
    radius: 5px;

}

.btn:focus{ outline:
    none;

}
```

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

.content{      width:
   1200px; height: auto;
      margin: auto;
      color:
   #800080;
   position: relative;
}

.content.par{ paddingleft:
   20px; paddingbottom:
   25px;


   letter-spacing: 1.2px; line-height:
    30px;
}


.content h1{

   font-size: 50px; padding-left:
   20px;     margin-top:    9%;
   letterspacing: 2px;



.content   .cn{   width:   160px;
   height:   40px;   background:
```

```css
    }


    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{ textdecoration:
      none; color:
      #FBE7A1;
   transition: .3s ease;
 }
.cn:hover{      background-color:
   #FBE7A1;
 }
 .content span{ color:rgb(98,
   246, 152); font-size:
   60px;
 }

.form{       width:
```

```css
      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);
   fontsize: 22px;


   border-radius: 10px;
   margin: 2px;
   padding: 8px;
}


.form input{ width: 240px; height:
   35px; background: rgba(0, 255,
   0, 0.5);
}
```

```css
.form input{ width: 240px; height: 35px;
   background:   rgba(0,   255,   0,   0.5);
   borderbottom: 1px solid rgb(98, 246, 152);
   bordertop: none; border-right: none; border-
   left: none; color: #fff; font-size: 15px;
   letterspacing: 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);
}
```

```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>
    <div class="main">
      <div class="navbar">
        <div class="icon">
          <h2 class="logo">FASHIONZZ</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= <img src="C:\Users\catch\Pictures\fashion.jpg">

        </div>



    </div>


  </body>

</html>
```
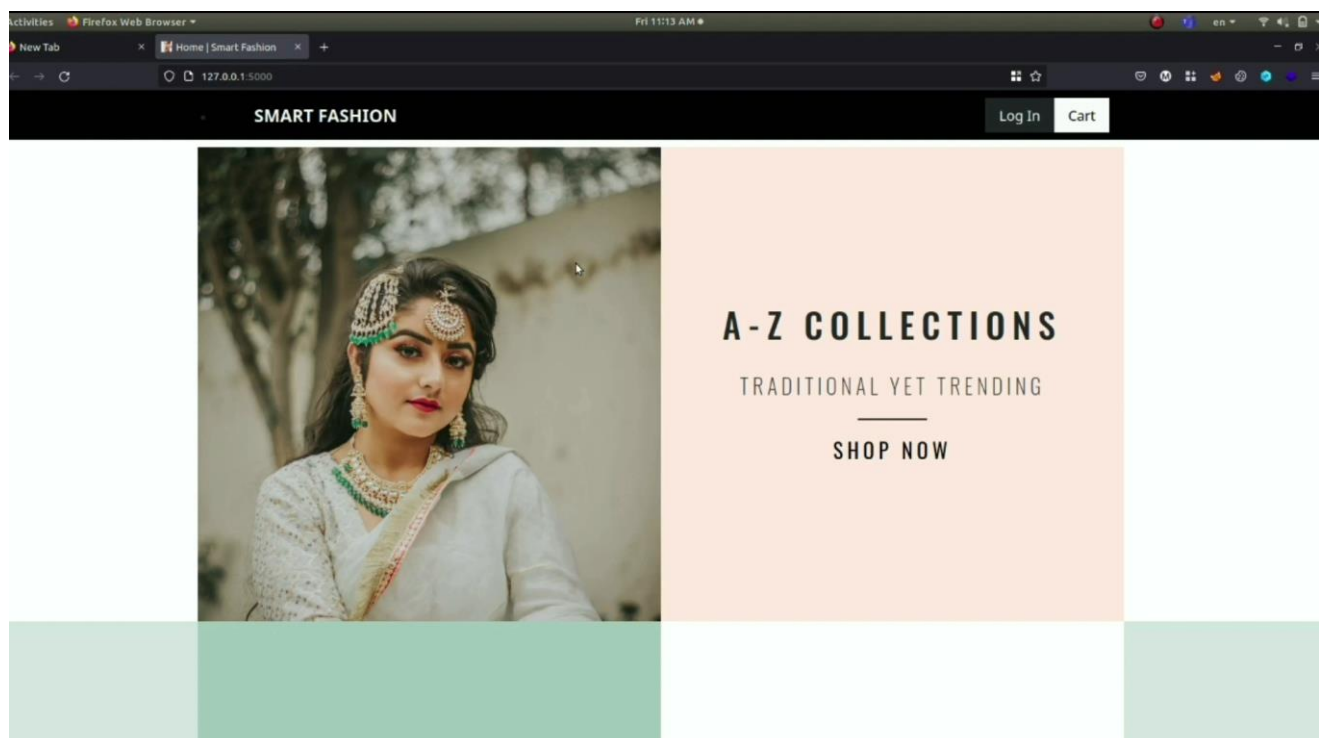
HOME PAGE:

INDEX PAGE.html :

```html
<html>
  <head>
    <title> SOLOSHOPPING </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;
}
```

```css
.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; fontsize: 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);
   margintop: 13px;

   color: #FFFFFF;  border-right:
   none;  font-size: 16px;  float:
   left;      padding:       10px;
   borderbottom-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-bottomright-
   radius:  5px;   border-bottomright-
   radius: 5px;
 }

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

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

.content{
  width:     1200px;
  height:    auto;
  margin:    auto; color:
  #FFFFFF; position:
  relative;
}

.content.par{ paddingleft:
  20px; paddingbottom:
  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{ textdecoration:
       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;
```

```css
    text-align: center;

    color:rgb(98, 246, 152);

    fontsize: 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;


}
```

```css
.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>
```

```html
<div class="main">
  <div class="navbar">
    <div class="icon">
      <h2 class="logo">FASHIONZZ</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>FASHIONZ LOGIN</h2>
        <form action="/Login" method="post">
        <input type="text"     name="username"  placeholder="ENTER USERNAME">
        <input type="password" name="password" placeholder="ENTER PASSWORD">
        <button type="SUBMIT" class="btnn"><a href="#">LOGIN</a></button>
```

```html
<p class="LINK">DON'T HAVE ACCOUNT<br>
<a href="/REGISTER">SIGN UP </a> HERE</a></p>


</form>


</div>

</div>

</div>


</body>
</html>
```
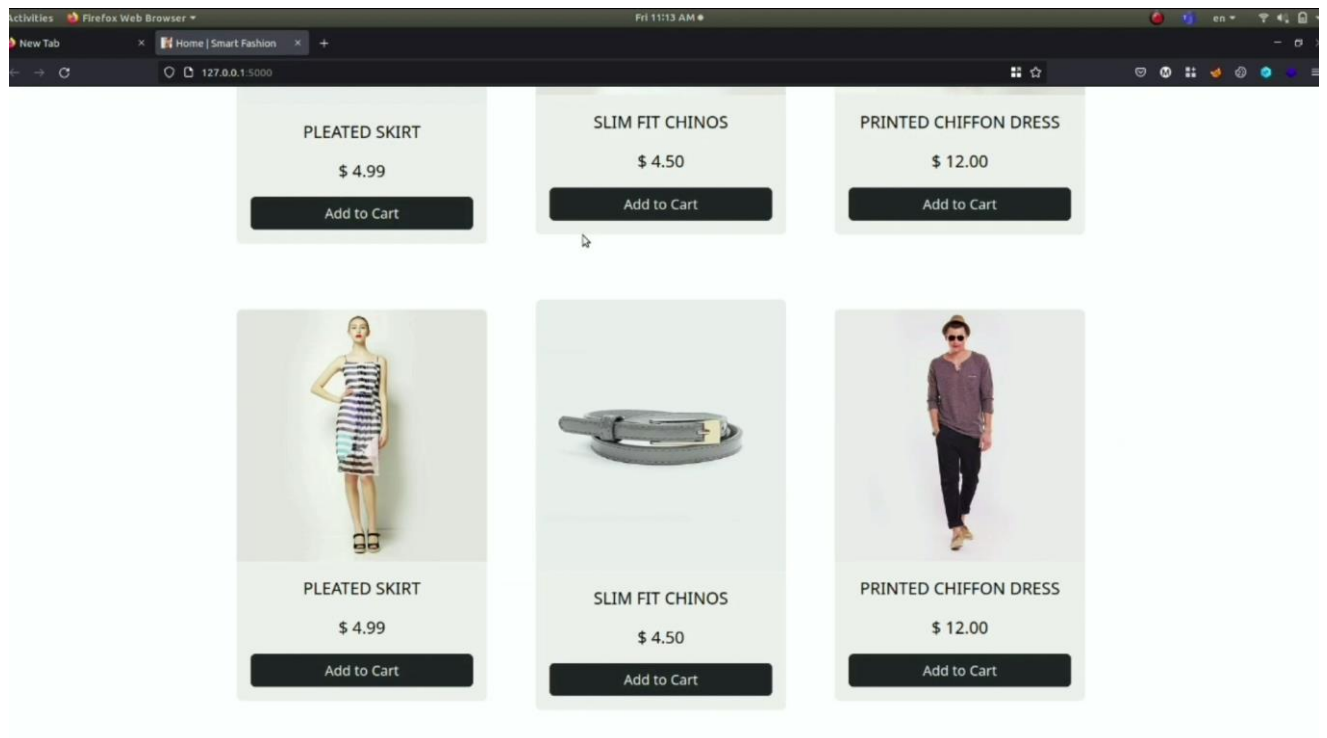
INDEX PAGE:

REGISTER PAGE.html:

```html
<html>
    <head>
```

```
    <title> FASHION FREAK </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,
```

```css
    152); font-size: 35px;

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


.menu{        width:
   400px;  float:
   left; height:
    70px;
}
ul{
   float: left;    display:
   flex;     justifycontent:
   center;    alignitems:
   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;
}
```

```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: #ffff;
    border-right: none; font-size:
    16px; float: left; padding: 10px;
        border-bottom-leftradius: 5px;
    border-top-leftradius: 5px;

}


.btn{  width:  100px;  height:  40px;
    background:rgb(98,  246,  152) ;
    border: 2px solid rgb(98, 246, 152);
    margin-top:  13px;  color:  #ffff;
    fontsize:  15px;  border-bottom-
    rightradius:  5px;  border-bottom-
    rightradius: 5px;
}

.btn:focus{ outline:
    none;
```

```css
}
.srch:focus{ outline:
   none;
}
.content{ width:
   1200px; height:
   auto; margin:
   auto; color:
   #ffff; position:
   relative;
}

.content.par{ paddingleft:
   20px; paddingbottom:
   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:
```

```css
            none; margin-bottom: 10px;
        margin-left: 20px; font-size:
        18px;  border-radius: 10px;
        cursor:      pointer;
        transition: .4s ease;
    }


    .content .cn a{ textdecoration:
            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;
```

```css
    text-align: center;
    color:rgb(98, 246, 152);
    fontsize: 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:
```

```css
    40px; background: rgb(98, 246,
    152); border: none; margin-top:
    30px;      font-size:      18px;
    borderradius:   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>
```

```html
<div class="main">
  <div class="navbar"> <div
    class="icon">      <h2
    class="logo">FASHIO
    NZZ</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>FASHIONZZ REGISTER</h2>
        <form action="/Register" method="post">
        <input type="text"    name="username"  placeholder="USERNAME">
         <input type="email"  name="email"    placeholder="EMAIL ID">
```
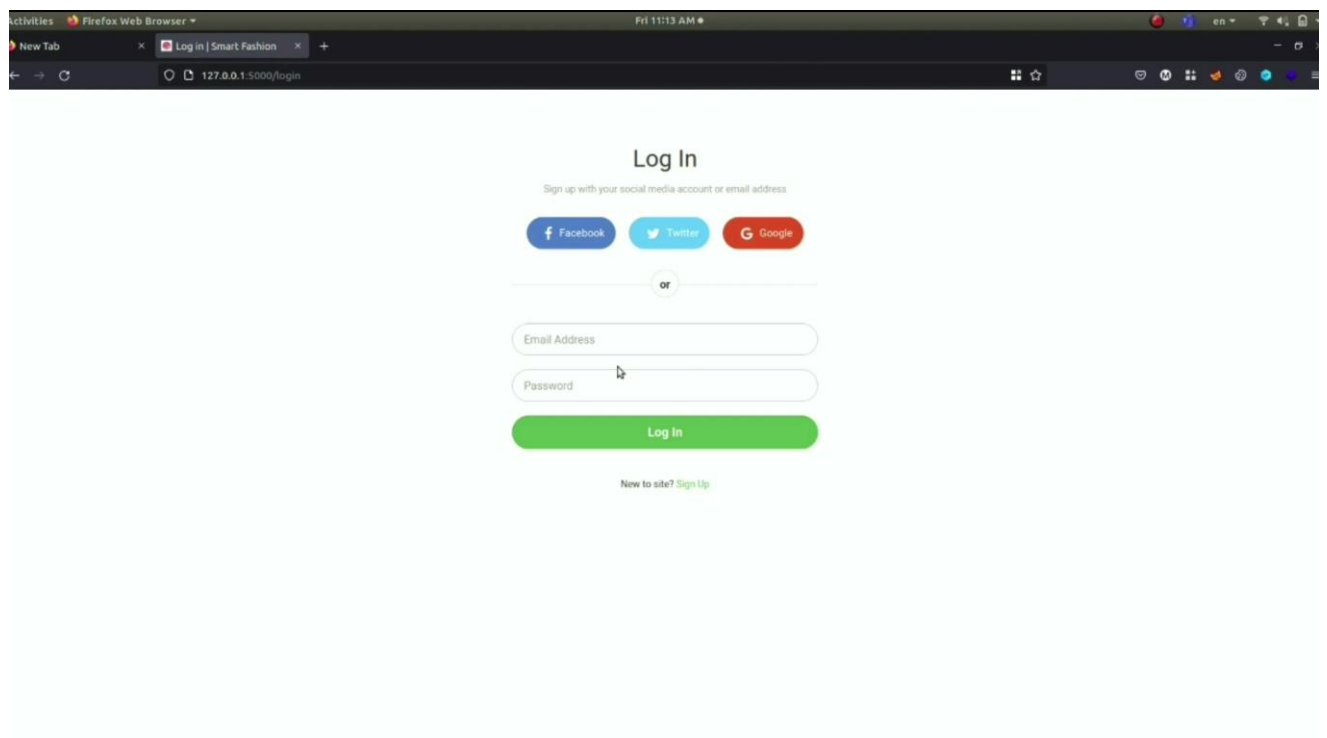
```
                    <input type="password" name="password" placeholder="PASSWORD">

                    <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>
```

REGISTER PAGE:

DATA BASE CONNECTION:

Logout

File   Edit   View   Insert   Cell   Kernel   Widgets   Help

Trusted   Python 3 ○

```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
```

OUR PRODUCT PAGE: