Sprint-1

Team ID	PNT2022TMID09659
Project Name	Smart Fashion Recommender Application
Team Members	shrikiran ramaaraai Ronie Swethasree

Sprint1.py

```python
from flask import Flask, render_template, request,
redirect, url_for, sessionimport ibm_db
import re

app = Flask(  name  )
app.secret_key = 'a'

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=
9938aec0-8105-433e-8bf9-0fbb7e483086.c1ogj3sd0tgtu0lqde00.
databases.appdomain.clo ud;PORT=32459;Security=SSL;SSLServerCertificate=
DigiCertGlobalRootCA.crt;UID=dpk79343;PWD=29Jm7EbzOubtoerk", '', '')

@app.rou
te('/')def
homer():
    return
render_template('index.html')
@app.route('/Login',
methods=['GET', 'POST'])def
login():
    global
    userid
    msg = ''
```

```python
if request.method == 'POST':

    username =
    request.form['username']
    password =
    request.form['password']
    sql = "SELECT * FROM users WHERE
    username =? AND password=?"stmt =
    ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt, 1, username)

    ibm_db.bind_param(stmt,
    2, password)
    ibm_db.execute(stmt)
    account =
    ibm_db.fetch_assoc(stmt)
    print(account)
    if account:
        session['loggedin'] =
        True session['id'] =
        account['USERNAME'
        ]userid =
        account['USERNAME'
        ]

        session['username'] =
        account['USERNAME']msg
        = 'Logged in successfully !'
        msg = 'Logged in successfully !'

        return
    render_template('homepage.html',
    msg=msg)else:
        msg = 'Incorrect username
/ password !'return
render_template('index.html',
msg=msg)
```

```python
@app.route('/Register',
methods=['GET', 'POST'])def
registet():
    msg = ''

    if request.method == 'POST':

        username =
        request.form['username']
        email =
        request.form['email']
        password =
        request.form['password']
        sql = "SELECT * FROM users
        WHERE username =?"stmt =
        ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt, 1,
        username)
        ibm_db.execute(stmt)
        account =
        ibm_db.fetch_assoc(stmt)
        print(account)
        if account:

            msg = 'Account already exists !'

        elif not
            re.match(r'[^@]+@[^@]+\.[^
            @]+', email):msg = 'Invalid
            email address !'
        elif not re.match(r'[A-Za-z0-9]+', username):

            msg = 'name must contain only
        characters and numbers !'else:
            insert_sql = "INSERT INTO  users
```

```python
                VALUES (?, ?, ?)"prep_stmt =
                ibm_db.prepare(conn, insert_sql)
                ibm_db.bind_param(prep_stmt, 1,
                username)
                ibm_db.bind_param(prep_stmt, 2, email)


                ibm_db.bind_param(prep_stmt, 3, password)
                ibm_db.execute(prep_stmt)
                msg = 'You have successfully registered !'


    elif request.method == 'POST':


        msg = 'Please fill out the
    form !' return
    render_template('reg.html',
    msg=msg)
@app.route('/H
omepage')def
dash():
    return
render_template('homepage.ht
ml') @app.route('/apply',
methods=['GET', 'POST'])def
apply():
    msg = ''


    if request.method == 'POST':


        username =
        request.form['username']
        email =
        request.form['email']
        qualification =
        request.form['qualification']
        skills = request.form['skills']
        jobs = request.form['s']
```

```python
sql = "SELECT * FROM users
WHERE username =?"stmt =
ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt, 1,
username)
ibm_db.execute(stmt)
account =
ibm_db.fetch_assoc(stmt)
print(account)
if account:

    msg = 'there is only 1 job
    position! for you'return
    render_template('apply.html',
    msg=msg)
insert_sql = "INSERT INTO  job
VALUES (?, ?, ?, ?, ?)"prep_stmt =
ibm_db.prepare(conn, insert_sql)
ibm_db.bind_param(prep_stmt, 1,
username)
ibm_db.bind_param(prep_stmt, 2, email)

ibm_db.bind_param(prep_stmt, 3, qualification)

ibm_db.bind_param(prep_stmt, 4, skills)

ibm_db.bind_param(prep_
stmt, 5, jobs)
ibm_db.execute(prep_stmt
)
msg = 'You have successfully applied for
job !'session['loggedin'] = True
TEXT = "Hello,a new application for job position" + jobs+"is requested"
```

```python
    elif request.method == 'POST':

        msg = 'Please fill out the
    form !' return
    render_template('apply.html',
    msg=msg)
@app.route('/di
splay')def
display():
    print(session["username"],
    session['id'])cursor =
    mysql.connection.cursor()
    cursor.execute('SELECT * FROM job WHERE
    userid = % s', (session['id'],))account =
    cursor.fetchone()
    print("accountdislay", account)


    return render_template('display.html',
account=account)@app.route('/logout')
def logout():


    session.pop('loggedin', None)
     session.pop('id', None)
    session.pop('username', None)
     return render_template('home.html')
    app.run(host='0.0.0.0')
    </html>
```

Reg.html

```html
<html>
    <head>
        <title> SFRA </title>

    </head>
    <style>
        *{
    margi
    n: 0;
    padding: 0;
    font-family:"Century Gothic", CenturyGothic,
    AppleGothic, sans-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:"Century Gothic", CenturyGothic,
        AppleGothic, sans-serif;

    }

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

    .icon{
        width: 200px;float: left;
        height: 70px;
    }
```

```css
.logo{
    color:rgb(244, 27, 11);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: 14px;
}

ul li a{
    text-decoration: none;color:yellowgreen;

    font-weight: bold; transition: 0.4s ease-in-out;
}

ul li a:hover{color:red;
}

.search{
    width: 330px; float: left; margin-left: 270px;
}
```

```css
.srch{

    width: 200px;height: 40px;
    background: transparent;border: 1px solidred; margin-top: 13px; color:yellowgreen;
    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:red ; border: 2px solidred;margin-top: 13px;
    color:yellow; 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:yellowgreen; position: relative;
}

.content.par{
    padding-left: 20px; padding-bottom: 25px;

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

.content h1{
```

```css
    font-size: 50px; padding-left: 20px; margin-top: 9%; letter-spacing: 2px;
}

.content .cn{
    width: 160px; height: 40px; background:red; 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:white;
}

.content span{color:re;
    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:re;
    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 solidred;border-top: none;
    border-right: none;border-left: none; color:white;
    font-size: 15px; letter-spacing: 1px;margin-top: 30px;


}

.form input:focus{outline: none;
}

::placeholder{ color:white;


}

.btnn{
    width: 240px; height: 40px; background:red; border: none; margin-top: 30px; font-size:
    18px; border-radius: 10px;cursor: pointer; color:white;
    transition: 0.4s ease;
}

.btnn:hover{
    background:white;color:red;
```

```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:white;
}

.liw{
    padding-top: 15px; padding-bottom: 10px;text-align: center;
}
    </style>
    <body>

        <div class="main">
            <div class="navbar">
                <div class="icon">
                    <h2 class="logo">Smart Z</h2>
                </div>

                <div class="menu">
                    <ul>
                        <li><a href="#">HOME</a></li>
                        <li><a href="#">ABOUT</a></li>
```

```html
        </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>SMART 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>
```
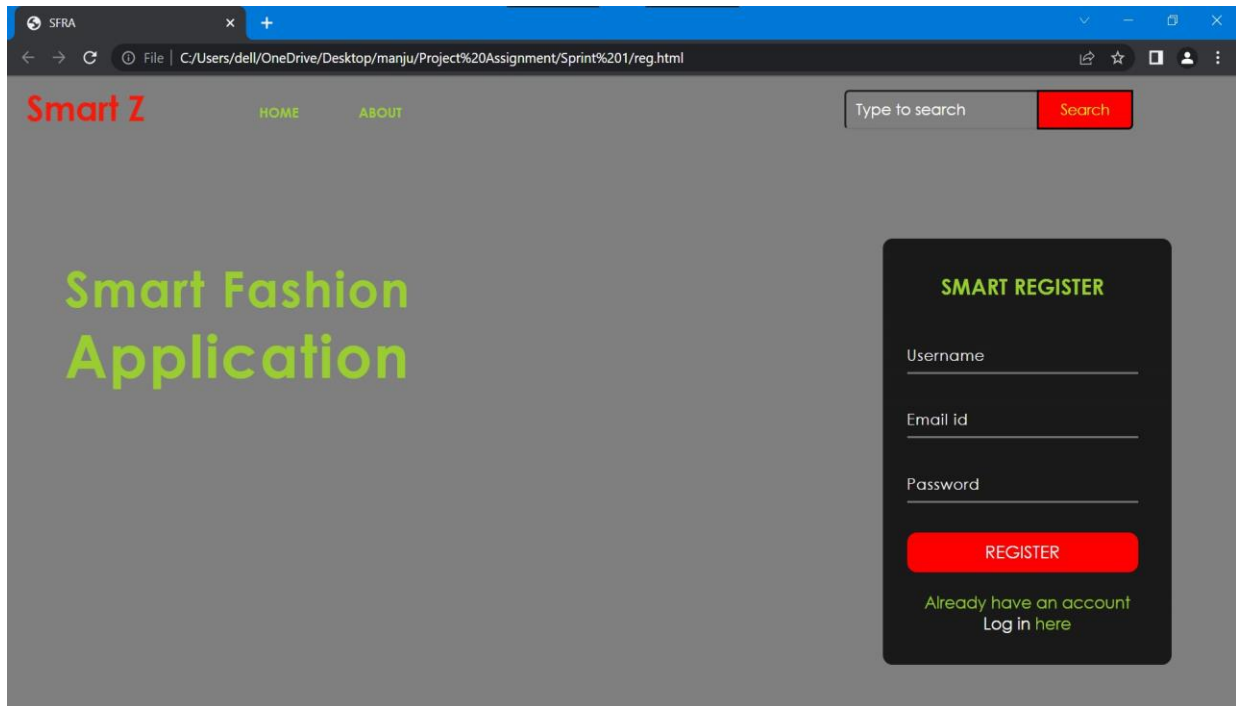
Output:

Index.html

```html
<!DOCTYPE html>
<html>
    <head>
        <title> SFRA </title>

    </head>
    <style>
        *{
    margi
    n: 0;
    padding: 0;
    font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

}
.main{
    width: 100%;
```

```css
        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:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

}

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

.icon{
        width: 200px;float: left; height: 70px;
}

.logo{
        color:rgb(244, 27, 11);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: 14px;
}
```

```css
ul li a{
    text-decoration: none;color:yellowgreen;

    font-weight: bold; transition: 0.4s ease-in-out;
}

ul li a:hover{color:red;
}

.search{
    width:
    330px; float:
    left; margin-
    left: 270px;
}

.srch{

    width: 200px;

    height: 40px;
    background: transparent;
    border: 1px solidred;
    margin-top: 13px;
    color:yellowgreen;
    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;
```

```css
    background:red;

    border: 2px solidred;

    margin-top: 13px;

    color:yellow;

    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:yellow_green;

    position: relative;
}

.content.par{
    padding-left:
    20px;
    padding-
    bottom: 25px;


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

```css
.content h1{

    font-size: 50px;

    padding-left: 20px;

    margin-top: 9%;

    letter-spacing: 2px;
}

.content .cn{
    width: 160px;

    height: 40px;

    background:red;

    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:white;
}
```

```css
.content
    span{
    color:r
    e;
    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:re;
    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 solidred;border-top: none;
    border-right: none;border-left: none; color:white;
    font-size: 15px; letter-spacing: 1px;margin-top: 30px;

}

.form input:focus{outline: none;
}

::placeholder{ color:white;

}

.btnn{
    width: 240px; height: 40px; background:red; border: none;
    margin-top: 30px; font-size: 18px; border-radius: 10px;
    cursor: pointer; color:white;
    transition: 0.4s ease;
}

.btnn:hover{
    background:white;color:red;
}

.btnn a{
    text-
    decoration:
    none;color:
    #000;
    font-weight: bold;
}
```

```css
.form .link{
    font-size: 17px; padding-top: 20px; text-align: center;
}

.form .link a{
    text-decoration: none;color:white;
}

.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">Smart Z</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>
```

```html
            <div class="form">
               <h2>SMART 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>
```
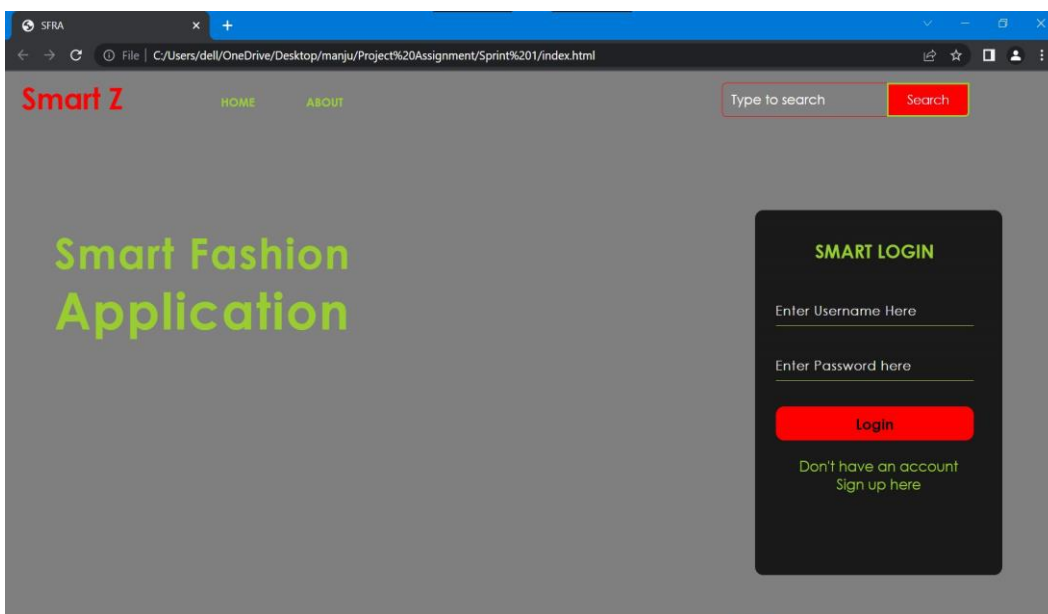
Output

Homepage.html

```html
<html>
```

```html
<head>
    <title> SFRA </title>

</head>
<style>
    *{
margi
n: 0;
padding: 0;
font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-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:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

}

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

.icon{
    width: 200px;float: left; height: 70px;
}

.logo{
    color:red;
    font-size: 35px;
```

```css
    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: 14px;
}

ul li a{
    text-decoration: none;color:yellowgreen;

    font-weight: bold; transition: 0.4s ease-in-out;
}

ul li a:hover{
    color: yellowgreen;
}

.search{
    width: 330px; float: left; margin-left: 270px;
}

.srch{

    width: 200px;height: 40px;
    background: transparent;border: 1px solid red;
    margin-top:  13px; color: yellow;
    border-right: none;font-size: 16px; float: left;
```

```css
    padding: 10px;
    border-bottom-left-radius: 5px;
    border-top-left-radius: 5px;
}

.btn{
    width: 100px; height: 40px; background:red ;
    border: 2px solid yellowgreen;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: yellowgreen;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{
```

```css
    width: 160px;height: 40px;
    background: greenyellow;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:yellowgreen;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-aligncenter;color:yellowgreen; font-size: 22px;

    border-radius: 10px;margin: 2px; padding: 8px;
    width: 240px;height: 35px;
    background: transparent;
}
.form input{
    width: 240px;height: 35px;
```

```css
    background: transparent;
    border-bottom: 1px solid yellowgreen;border-top: none;
    border-right: none;border-left: none; color: #fff;
    font-size: 15px; letter-spacing: 1px;margin-top: 30px;

    : center;color:yellowgreen; 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 yellowgreen;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: red;
    border: none; margin-top: 30px; font-size: 18px;
     border-radius: 10px;cursor: pointer; color: #fff;
    transition: 0.4s ease;
}
```

```css
.btnn:hover{
    background: #fff; color: yellowgreen;
}

.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: yellowgreen;
}

.liw{
    padding-top: 15px; padding-bottom: 10px;text-align: center;
}
    </style>
    <body>

      <div class="main">
        <div class="navbar">
          <div class="icon">
            <h2 class="logo">Smart Z</h2>
          </div>

          <div class="menu">
            <ul>
              <li><a href="#">HOME</a></li>
              <li><a href="#">ABOUT</a></li>

            </ul>
```

```html
      </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>SMART LOGIN</h2>
            <form action="/Login" method="post">
            <input type="text" name="username" placeholder="Enter Username
            Here">
            <input type="password" name="password" placeholder="Enter Password
            here">
            <button  type="submit" class="btnn"><a href="#">Login</a></button>

            <p class="link">Don't have an account<br>
            <a href="/Register">Sign up </a> here</a></p>

            </form>

         </div>
      </div>
   </div>

   </body>
</html>
<html>
   <head>
      <title> SFRA </title>

   </head>
   <style>
```

```css
    *{
    margi
    n: 0;
    padding: 0;
    font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-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:"Century Gothic", CenturyGothic, AppleGothic, sans-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;
```

```css
}

ul{
    float: left; display: flex;
    justify-content: center;align-items: center;
}

ul li{
    list-style: none; margin-left: 62px;margin-top: 27px; font-size: 14px;
}

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;
```

```css
    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;
}
```

```css
.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;
```

```css
}

.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);
}
```

```css
.liw{
    padding-top: 15px; padding-bottom: 10px;text-align: center;
}
    </style>
    <body>

        <div class="main">
            <div class="navbar">
                <div class="icon">
                    <h2 class="logo">Smart Z</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>
```