

### Sprint-1

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Project Name	Smart Fashion Recommender Application
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### Sprint1.py

```
from flask import Flask, render_template, request, redirect, url_for, session

import 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.route('/')

def homer():

    return render_template('index.html')

@app.route('/Login', methods=['GET', 'POST'])

def login():

    global userid

    msg = ''

    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)

@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 VALUES (?, ?, ?)"

            prep_stmt = ibm_db.prepare(conn, insert_sql)

            ibm_db.bind_param(prepare_stmt, 1, username)

            ibm_db.bind_param(prepare_stmt, 2, email)

            ibm_db.bind_param(prepare_stmt, 3, password)

            ibm_db.execute(prepare_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('/Homepage')

def dash():

    return render_template('homepage.html')

@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']

        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(prepare_stmt, 1, username)

        ibm_db.bind_param(prepare_stmt, 2, email)

        ibm_db.bind_param(prepare_stmt, 3, qualification)

        ibm_db.bind_param(prepare_stmt, 4, skills)

        ibm_db.bind_param(prepare_stmt, 5, jobs)

        ibm_db.execute(prepare_stmt)

        msg = 'You have successfully applied for job !'

        session['loggedin'] = True

        TEXT = "Hello,a new application for job position" + jobs+"is requested"

    elif request.method == 'POST':

```

```

        msg = 'Please fill out the form !'

    return render_template('apply.html', msg=msg)

@app.route('/display')

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("accountdisplay", 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')

if __name__ == '__main__':

    app.run(host='0.0.0.0')
</html>

```

## Reg.html

```

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

    </head>
    <style>
        *{
            margin: 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(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;
    }

    .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{

        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:red;
        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:red;
    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;
}

.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>

                </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>

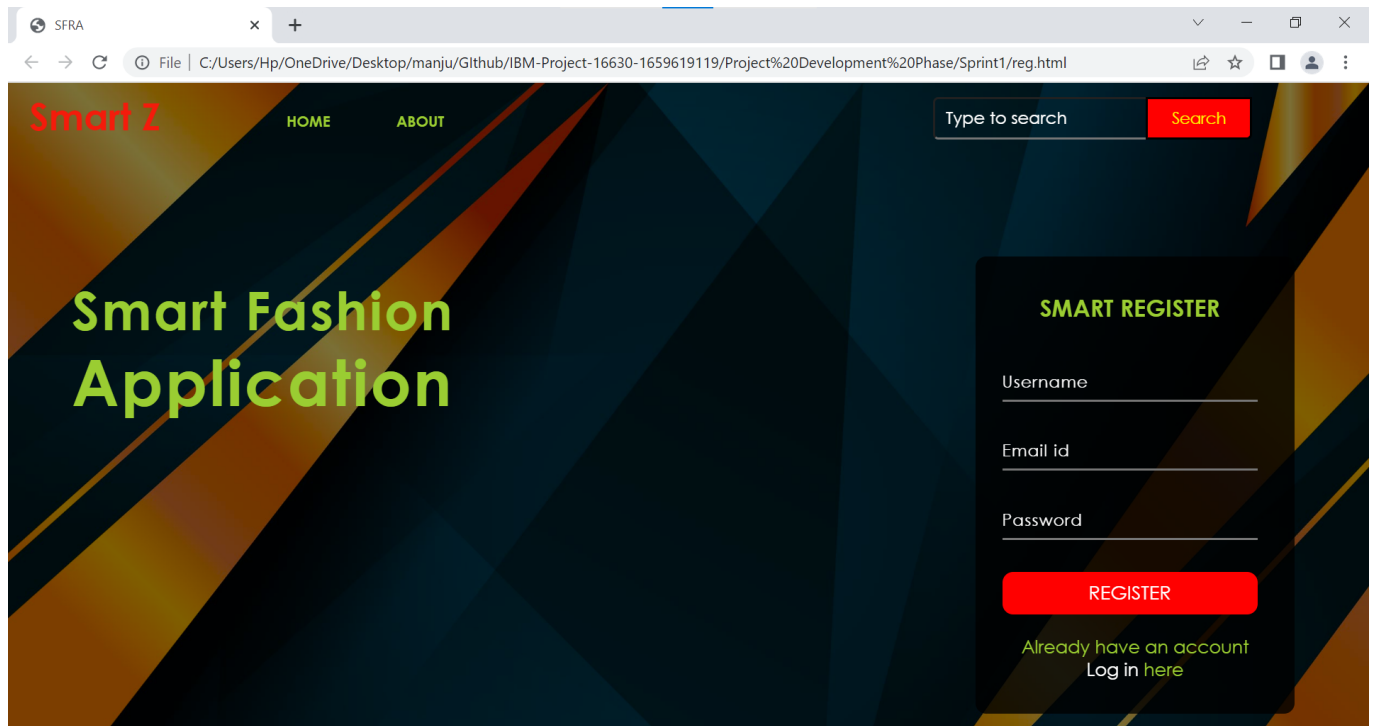
            </div>
        </div>
    </div>

</body>
</html>

```



## Output:



## Index.html

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

  </head>
  <style>
    *{
      margin: 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(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;
}

.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{

    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:red;
    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:red;
        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;
    }

    .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>

                </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>

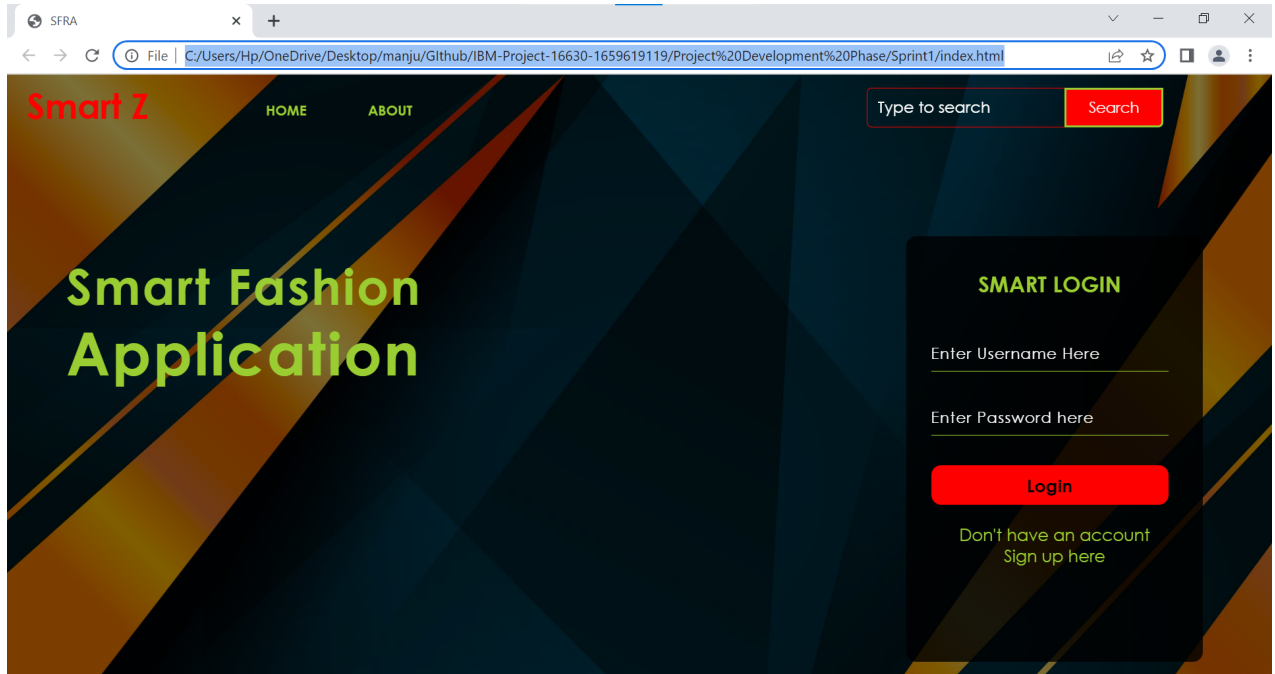
                    <p class="link">Already have an account<br>
                    <a href="/Login">Log in</a> here</a></p>
                </form>

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

</body>
</html>

```

## Output



### Homepage.html

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

  </head>
  <style>
    *{
      margin: 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;
    }
  </style>
</html>
```

```

.logo{
  color:red;
  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: 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;
  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{
        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-align: 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;
}

.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>
            </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>
        *{
margin: 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;
}

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;
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">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>

```

## Output

