

ProjectName	SmartFashionRecommenderApplication
TeamID	PNT2022TMID52435

CreateaFlaskApp

Solution:

```
from flask import Flask, render_template
app = Flask(__name__)
@app.route("/signin")
def signin():
    return render_template("signin.html")
@app.route('/signup')
def signup():
    return render_template("signup.html")
@app.route('/')
def home():
    return render_template("home.html")
@app.route('/about')
def about():
    return render_template("about.html")
if __name__ == '__main__':
    app.run(debug=True)
```

Add the Homepage, About Page

Solution:

Home page:

```
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Home</title>
    <!-- Connect Bootstrap -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" />
</head>

<body background="https://img.freepik.com/free-photo/black-friday-elements-assortment_23-2149074076.jpg?w=2000"
style="background-size: cover;">
    <!-- NAVBAR -->
    <nav class="navbar navbar-expand bg-light">
        <div class="container-fluid">
            <a class="navbar-brand" href="/"><strong>Smart Fashion Recommender Application</strong></a>
            <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
                <li class="nav-item">
                    <a class="nav-link active" href="/">Home</a></li>
                <li class="nav-item">
                    <a class="nav-link active"
href="C:\Users\WELCOME\Desktop\New folder\about.html">About Us</a></li>
```

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<li class="nav-item">
  <a class="nav-link active"
  href="C:\Users\WELCOME\Desktop\New folder\signin.html">Signin</a> </li>
<li class="nav-item">
  <a class="nav-link active"
  href="C:\Users\WELCOME\Desktop\New folder\signup.html">Signup</a> </li>
</ul>
</div>
</nav>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
<br/>
<h1 style="text-align: left;color: rgb(0, 255, 255); font-weight: 900; font-size:60px"; padding-left: 10px;><br>ENHANCE YOUR
CHOICHE <br>WITH HAPPINESS</h1>
<p style="padding: 5rem; color: rgb(0, 255, 255); font-weight: 800; font-size:40px; >ENHANCE YOUR CHOICHE <br>WITH
HAPPINESS</p>
</body>
</html>

```

About page:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body background="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcRzNDERx_fdcH0BJ4WBvsZJAtTOv_uO5vvC9yoed4
kg9Bf1smBNTBcRsIEi7ahR7AKcQuY&usqp=CAU"background-size: cover;">
  <h1 style="text-align: center;">About us</h1>
  <p style="font-family: Verdana, <b>Geneva, Tahoma, sans-serif;font-size: large;">Retailers
worldwide have started deploying smart service innovations in their stores to regain market
share lost to online competitors. Against this backdrop, this paper focuses on the design of
product
recommendation systems for fashion stores. Our research particularly aims at answering
the issues of
whether and to what extent (i) the sensing capabilities of smart fashion retail environments
and (ii) the
integration of contextual information can improve the quality of such recommendations.
To this end,
we consider smart fitting rooms with the ability to detect products and customers as a
showcase; a
transaction dataset from a leading German fashion retailer; and contextual information
about the time
of purchase, the store type, and the weather conditions. Our preliminary analyses indicate

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that sensor

information regarding garment and user identification, as well as further context data help to improve product recommendations in fashion stores.

</body>
</html>

Sign in page:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <!-- CSS only -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
</head>
<body>
  <form>
    <!-- Email input -->
    <div class="mb-2">
      <input type="email" id="form2Example1" class="form-control" />
      <label class="form-label" for="form2Example1">Email address</label>
    </div>

    <!-- Password input -->
    <div class="mb-4">
      <input type="password" id="form2Example2" class="form-control" />
      <label class="form-label" for="form2Example2">Password</label>
    </div>

    <!-- 2 column grid layout for inline styling -->
    <div class="row mb-4">
      <div class="col d-flex justify-content-center">
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    <div class="col">
<!-- Submit button -->
<button type="button" class="btn btn-primary btn-block mb-4">Sign in</button>

<!-- Register buttons -->
<div class="text-center">
    <p>Not a member? <a href="signup.html">Signup</a>
    <button type="button" class="btn btn-link btn-floating mx-1">
        <i class="fab fa-facebook-f"></i>
    </button>

    <button type="button" class="btn btn-link btn-floating mx-1">
        <i class="fab fa-google"></i>
    </button>

    <button type="button" class="btn btn-link btn-floating mx-1">
        <i class="fab fa-twitter"></i>
    </button>

    <button type="button" class="btn btn-link btn-floating mx-1">
        <i class="fab fa-github"></i>
    </button>
</div>
</form>
<!-- JavaScript Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
</body>
</html>

```

Sign up page:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <!-- CSS only -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
</head>

<body>
  <section class="vh-100" style="background-color: #eee;">
    <div class="container h-100">
      <div class="row d-flex justify-content-center align-items-center h-100">
        <div class="col-lg-12 col-xl-11">
          <div class="card text-black" style="border-radius: 25px;">
            <div class="card-body p-md-5">
              <div class="row justify-content-center">
                <div class="col-md-10 col-lg-6 col-xl-5 order-2 order-lg-1">

                  <p class="text-center h1 fw-bold mb-5 mx-1 mx-md-4 mt-4">Sign
up</p>

                  <form class="mx-1 mx-md-4">

                    <div class="d-flex flex-row align-items-center mb-4">
                      <i class="fas fa-user fa-lg me-3 fa-fw"></i>
                      <div class="form-outline flex-fill mb-0">
                        <input type="text" id="form3Example1c" class="form-control"
/>

                        <label class="form-label" for="form3Example1c">Your
Name</label>

                      </div>
                    </div>

                    <div class="d-flex flex-row align-items-center mb-4">
                      <i class="fas fa-envelope fa-lg me-3 fa-fw"></i>
                      <div class="form-outline flex-fill mb-0">
                        <input type="email" id="form3Example3c" class="form-control"
/>

                        <label class="form-label" for="form3Example3c">Your
Email</label>

                      </div>
                    </div>

                    <div class="d-flex flex-row align-items-center mb-4">
                      <i class="fas fa-lock fa-lg me-3 fa-fw"></i>
                      <div class="form-outline flex-fill mb-0">
                        <input type="password" id="form3Example4c" class="form-
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control" />
        <label class="form-label"
for="form3Example4c">Password</label>
    </div>
</div>

    <div class="d-flex flex-row align-items-center mb-4">
        <i class="fas fa-key fa-lg me-3 fa-fw"></i>
        <div class="form-outline flex-fill mb-0">
            <input type="password" id="form3Example4cd" class="form-
control" />
                <label class="form-label" for="form3Example4cd">Repeat your
password</label>
            </div>
        </div>

        <div class="form-check d-flex justify-content-center mb-5">
            <input class="form-check-input me-2" type="checkbox" value=""
id="form2Example3c" />
                <label class="form-check-label" for="form2Example3">
                    I agree all statements in <a href="#!">Terms of service</a>
                </label>
            </div>

            <div class="d-flex justify-content-center mx-4 mb-3 mb-lg-4">
                <button type="button" class="btn btn-primary btn-
lg">Register</button>
            </div>

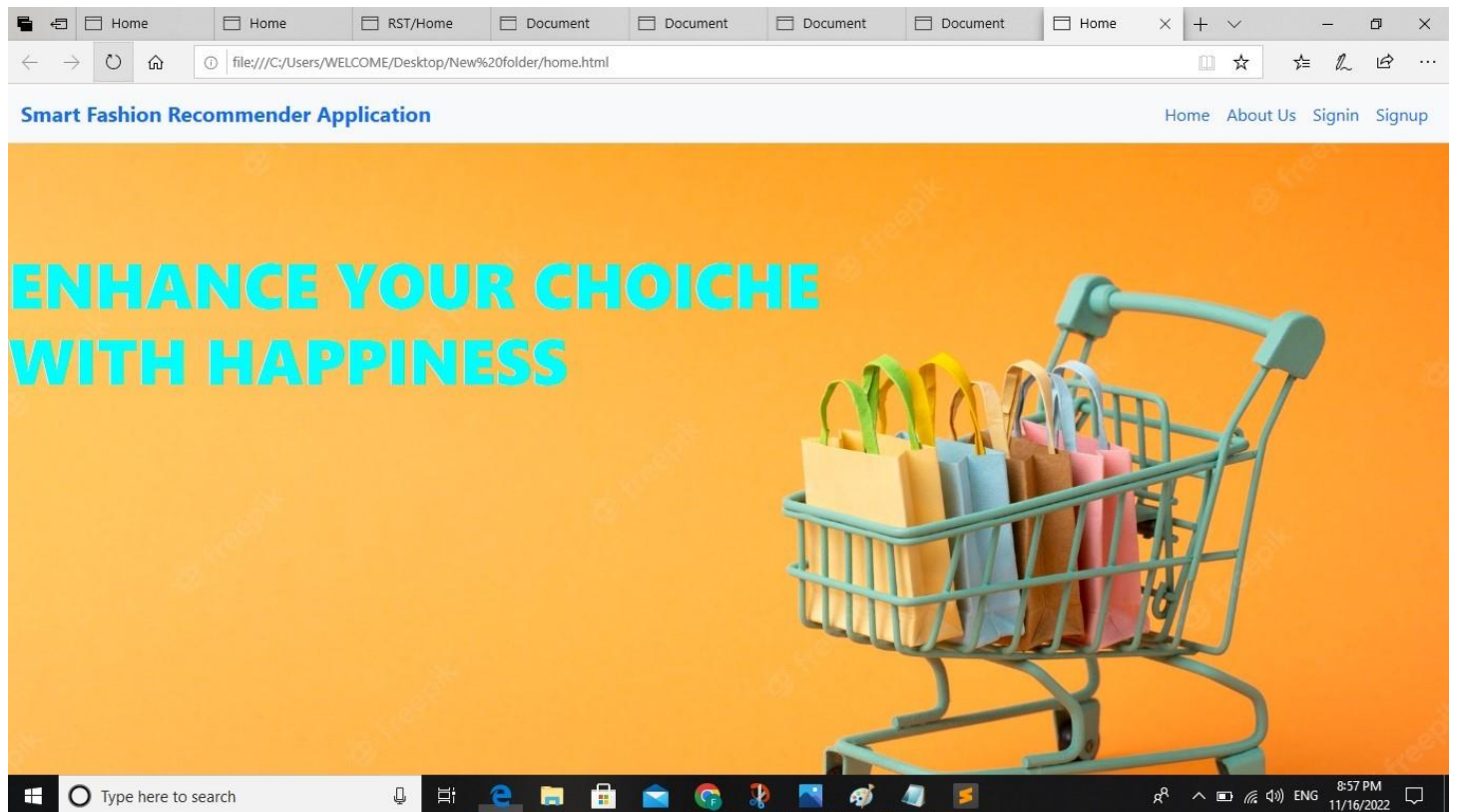
        </form>

    </div>
    <div class="col-md-10 col-lg-6 col-xl-7 d-flex align-items-center
order-1 order-lg-2">

    </div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<!-- JavaScript Bundle with Popper -->
<script
src="https://cdn.jsdelivrivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERCA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
</body>

</html>
```



HomeDocumentDocument

file:///C:/Users/WELCOME/Desktop/sengrid%20app/signin.html

Email address

Password

Sign in

Not a member? [Signup](#)

