

IMPLEMENTING WEB APPLICATION

Create UI To Interact With Application

Date	12 November 2022
Team ID	PNT2022TMID43829
Project Name	Smart Fashion Recommender Application
Maximum Marks	

Create UI to interact with the application:

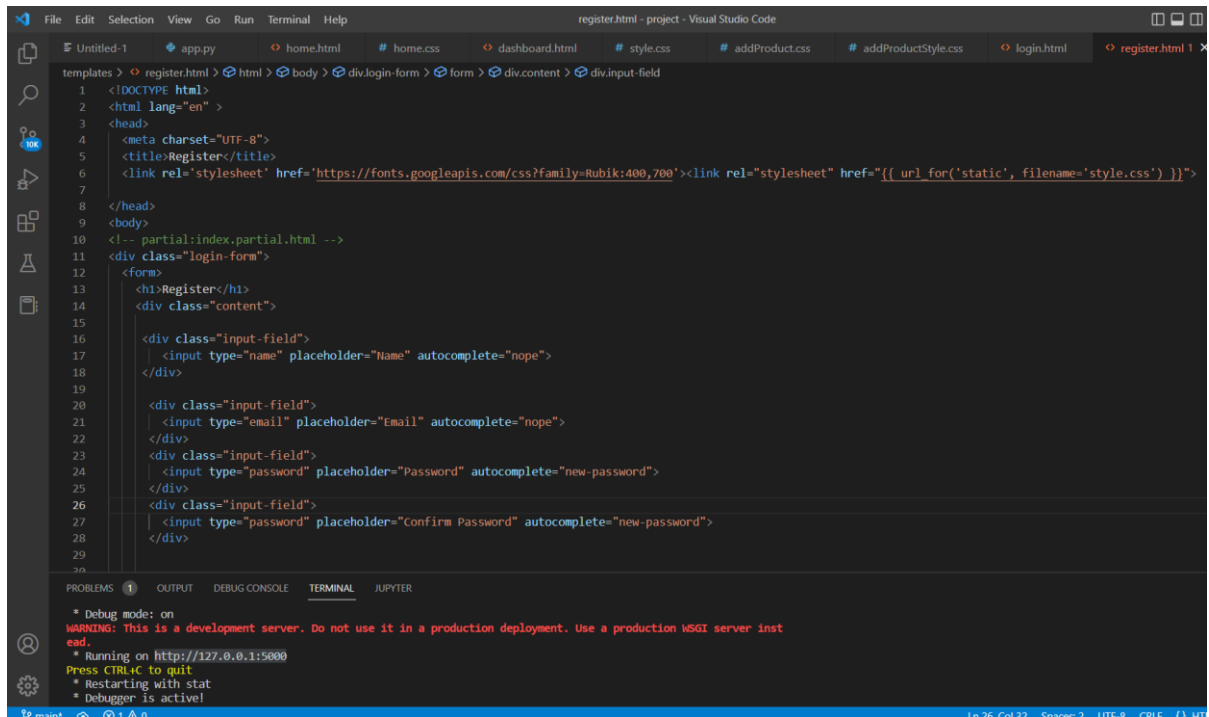
- Registration Page
- Login Page
- View products page
- Add products page

```
app.py > register
1  from flask import Flask,render_template
2
3  app = Flask(__name__)
4
5  @app.route("/")
6  def home() :
7      return render_template("home.html")
8      #render_template("home.html")
9      #'<h3>ashfc</h3>'
10     #render_template("home.html")
11
12 @app.route("/login")
13 def login() :
14     return render_template("login.html")
15
16 @app.route("/register")
17 def register() :
18     return render_template("register.html")
19
20 @app.route("/dashboard")
21 def dashboard() :
22     return render_template("dashboard.html")
23
24 if __name__ == "__main__":
25     app.debug = True
26     app.run()
27
28 #if __name__ == '__main__':
29 #    app.run()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server inst
ead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
```

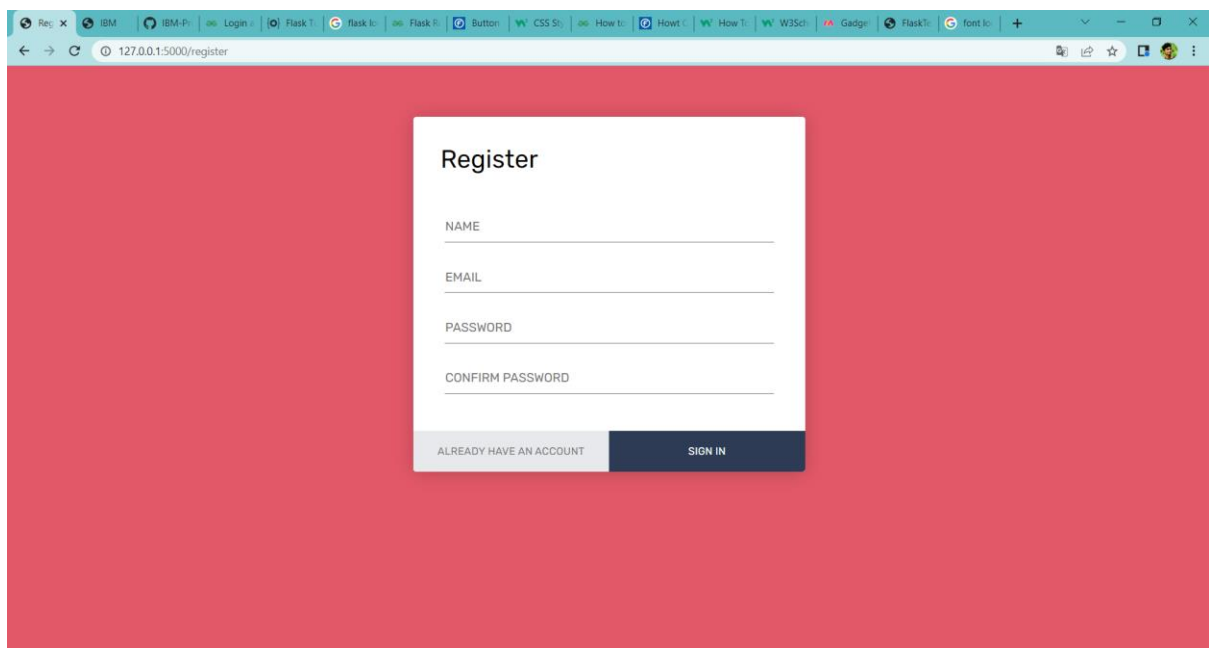
Register.html



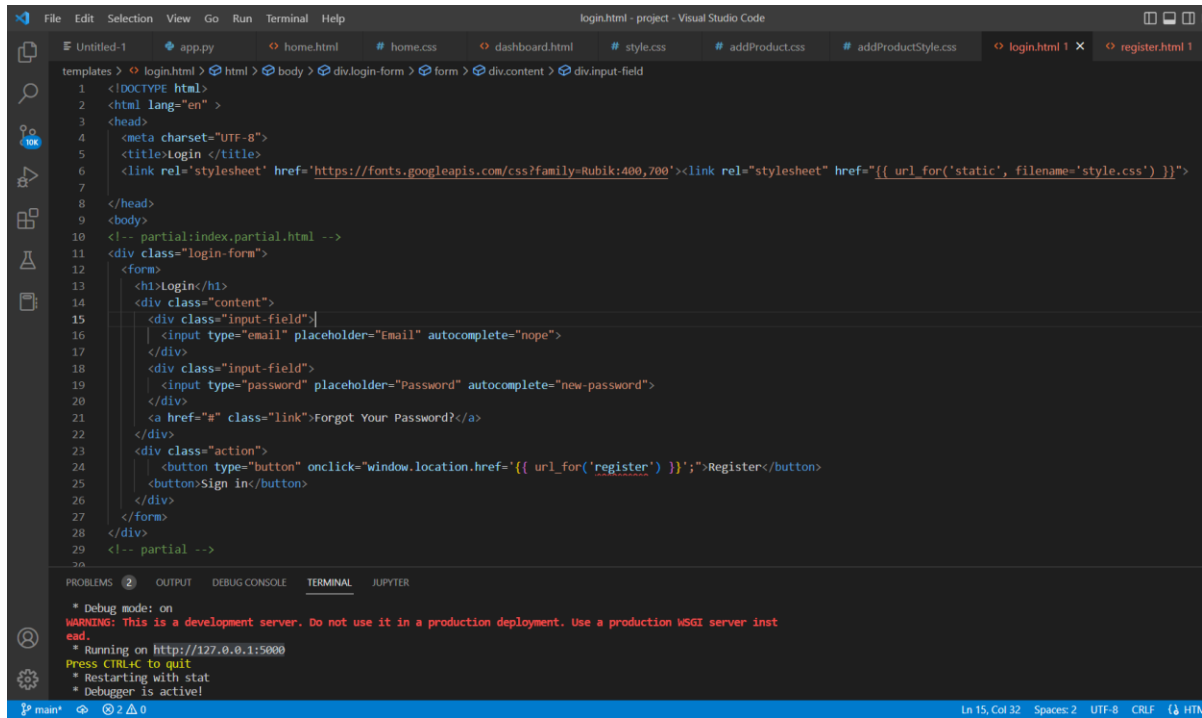
```
1 <!DOCTYPE html>
2 <html lang="en" >
3 <head>
4   <meta charset="UTF-8">
5   <title>Register</title>
6   <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Rubik:400,700"><link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
7
8 </head>
9 <body>
10 <!-- partial:index.partial.html -->
11 <div class="login-form">
12   <form>
13     <h1>Register</h1>
14     <div class="content">
15
16       <div class="input-field">
17         <input type="name" placeholder="Name" autocomplete="nope">
18       </div>
19
20       <div class="input-field">
21         <input type="email" placeholder="Email" autocomplete="nope">
22       </div>
23       <div class="input-field">
24         <input type="password" placeholder="Password" autocomplete="new-password">
25       </div>
26       <div class="input-field">
27         <input type="password" placeholder="Confirm Password" autocomplete="new-password">
28       </div>
29
30     </div>
31   </form>
32 </div>
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
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Press CTRL+C to quit
* Restarting with stat
* Debugger is active!



Login.html

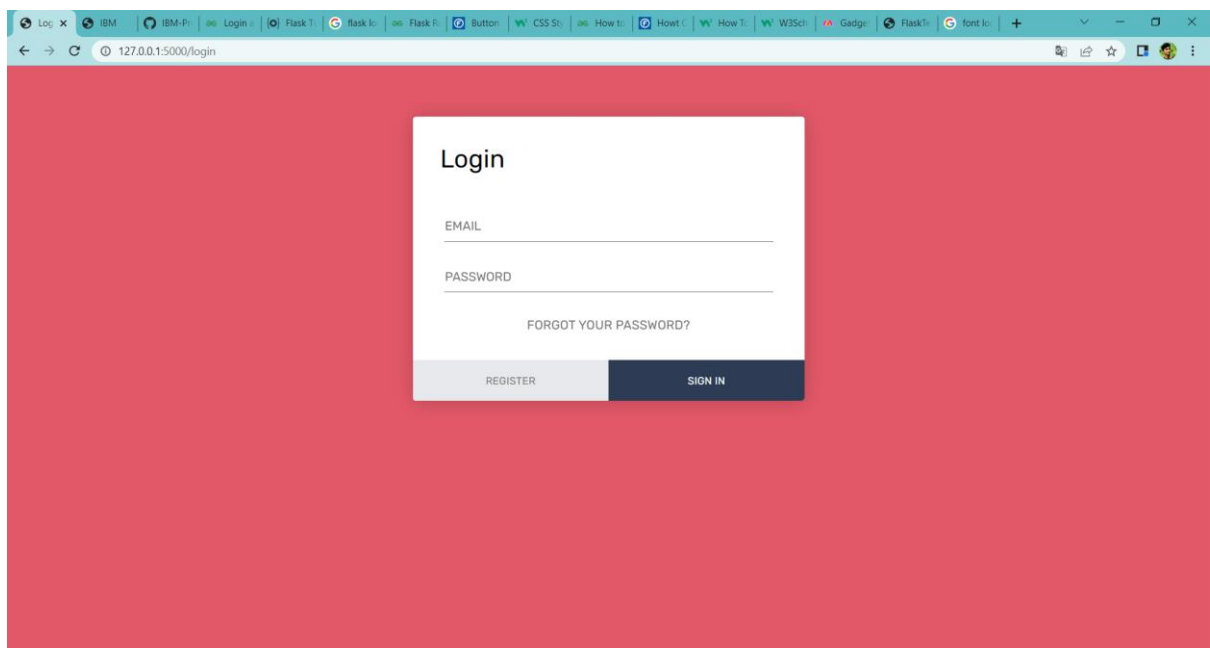


```
1 <!DOCTYPE html>
2 <html lang="en" >
3 <head>
4   <meta charset="UTF-8">
5   <title>Login </title>
6   <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Rubik:400,700"><link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
7
8 </head>
9 <body>
10 <!-- partial:index.partial.html -->
11 <div class="login-form">
12   <form>
13     <h1>Login</h1>
14     <div class="content">
15       <div class="input-field">
16         <input type="email" placeholder="Email" autocomplete="nope">
17       </div>
18       <div class="input-field">
19         <input type="password" placeholder="Password" autocomplete="new-password">
20       </div>
21       <a href="#" class="link">Forgot Your Password?</a>
22     </div>
23     <div class="action">
24       <button type="button" onclick="window.location.href='{{ url_for('register') }}';">Register</button>
25       <button type="button">Sign In</button>
26     </div>
27   </form>
28 </div>
29 <!-- partial -->
30
```

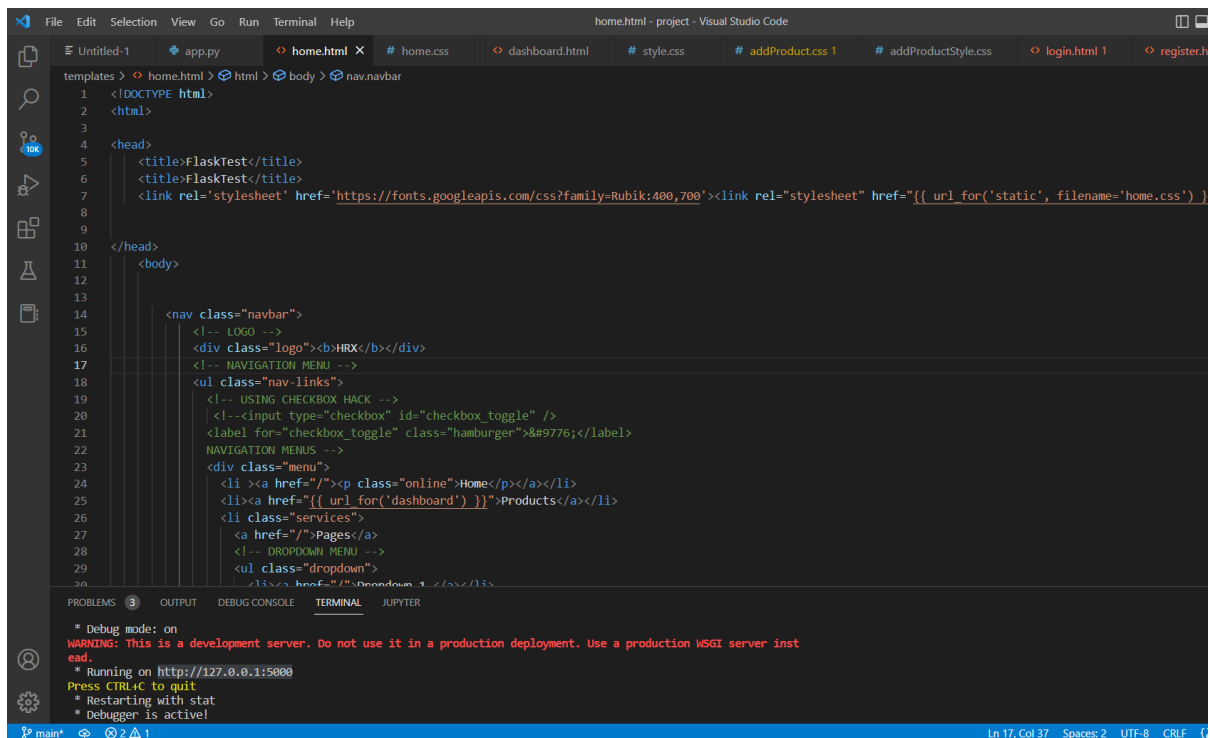
PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!

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Products.html

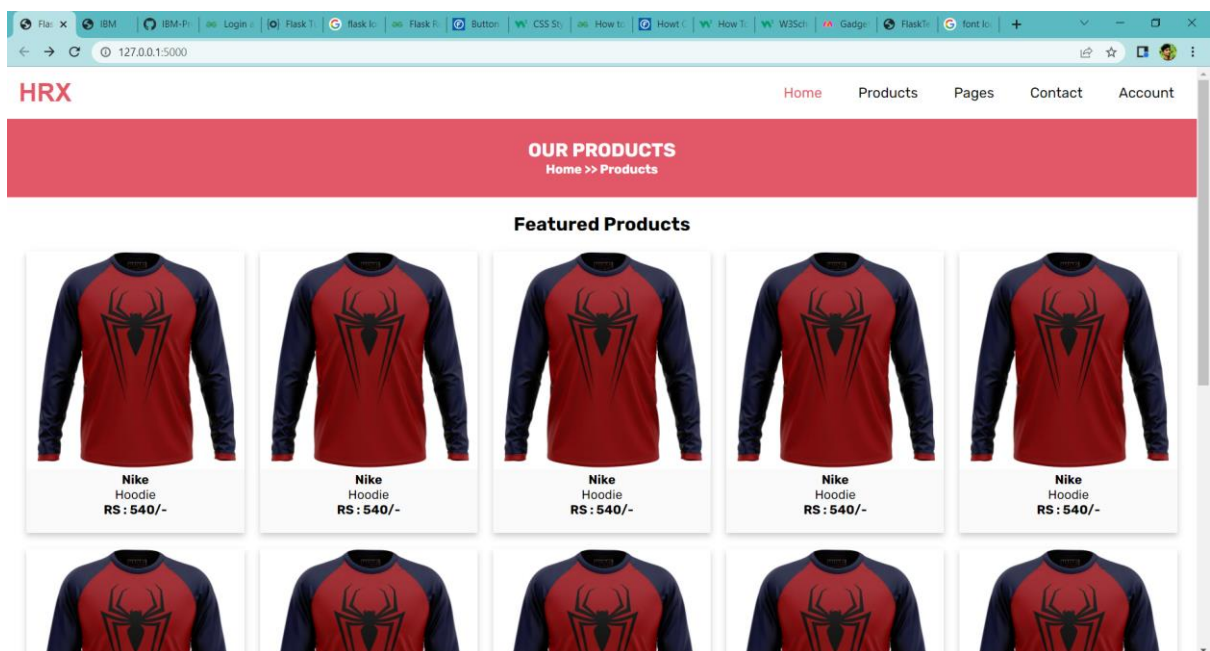


```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>FlaskTest</title>
6   <title>FlaskTest</title>
7   <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Rubik:400,700"><link rel="stylesheet" href="{{ url_for('static', filename='home.css') }}">
8
9
10 </head>
11 <body>
12
13
14   <nav class="navbar">
15     <!-- LOGO -->
16     <div class="logo"><b>HRX</b></div>
17     <!-- NAVIGATION MENU -->
18     <ul class="nav-links">
19       <!-- USING CHECKBOX HACK -->
20       <!--<input type="checkbox" id="checkbox_toggle" />
21       <label for="checkbox_toggle" class="hamburger">&#9776;</label>
22       <!-- NAVIGATION MENUS -->
23       <div class="menu">
24         <li><a href="/"><p class="online">Home</p></li>
25         <li><a href="{{ url_for('dashboard') }}">Products</li>
26         <li class="services">
27           <a href="/">Pages</a>
28         <!-- DROPDOWN MENU -->
29         <ul class="dropdown">
30           <li><a href="{{ url_for('dashboard') }}">Products</li>
31           <li><a href="{{ url_for('dashboard') }}">Products</li>
32           <li><a href="{{ url_for('dashboard') }}">Products</li>
33         </ul>
34       </div>
35     </ul>
36   </nav>
37
38 </body>
39 </html>
```

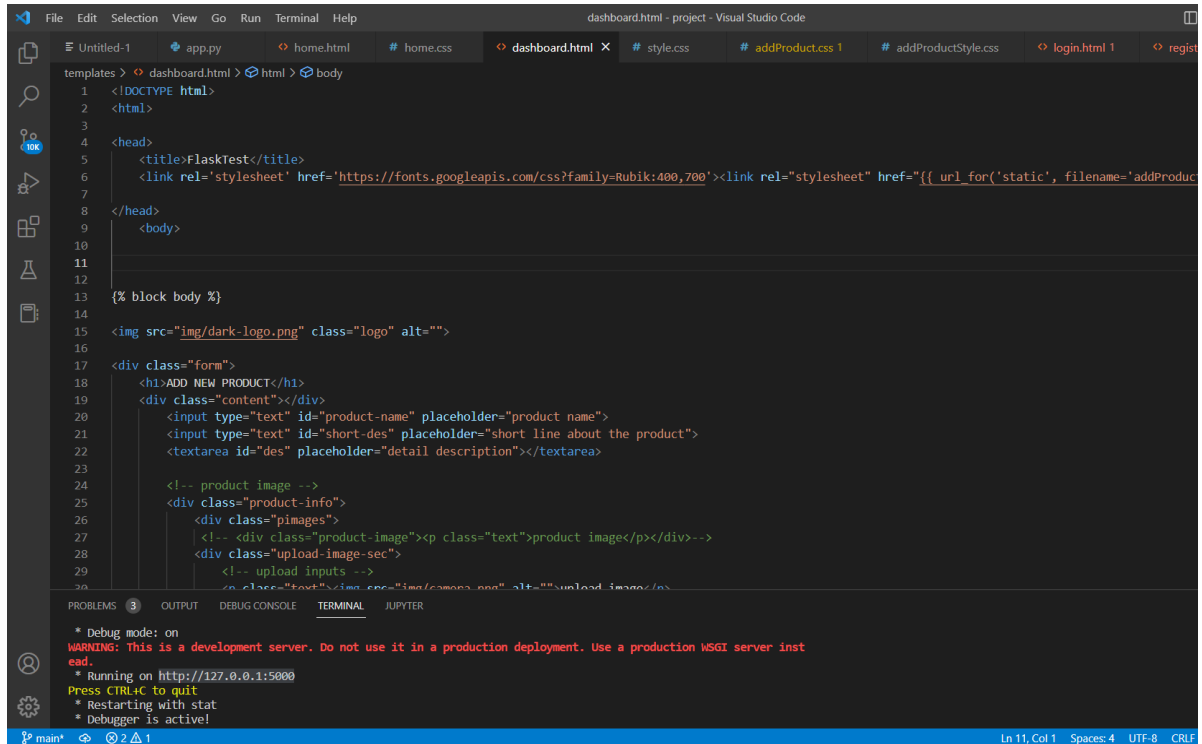
PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!

main* 2 1 Ln 17, Col 37 Spaces: 2 UTF-8 CRLF



AddProduct.html



```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>FlaskTest</title>
6   <link rel='stylesheet' href='https://fonts.googleapis.com/css?family=Rubik:400,700'><link rel='stylesheet' href='{{ url_for('static', filename='addProduct
7
8 </head>
9 <body>
10
11
12
13 {% block body %}
14
15 <img src='img/dark-logo.png' class='logo' alt=''>
16
17 <div class='form'>
18   <h1>ADD NEW PRODUCT</h1>
19   <div class='content'></div>
20     <input type='text' id='product-name' placeholder='product name'>
21     <input type='text' id='short-des' placeholder='short line about the product'>
22     <textarea id='des' placeholder='detail description'></textarea>
23
24     <!-- product image -->
25     <div class='product-info'>
26       <div class='pimages'>
27         <!-- <div class='product-image'><p class='text'>product image</p></div-->
28         <div class='upload-image-sec'>
29           <!-- upload inputs -->
30           <div class='text'><img src='img/camera.png' alt=''>upload image</div>
31         </div>
32       </div>
33     </div>
34   </div>
35 </body>
36 </html>
```

main* 2 1 Ln 11, Col 1 Spaces: 4 UTF-8 CRLF

