

A PROJECT REPORT
On
FashionAI: Your Personalized Virtual Stylist
Submitted by
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in partial fulfilment for the award of the degree
of
BACHELOR OF SCIENCE
in
COMPUTER SCIENCE
under the guidance of
Mrs. Pradnya Kharade
Department of Computer Science



**SHETH L.U.J. COLLEGE OF ARTS & SIR M.V.COLLEGE OF
SCIENCE & COMMERCE**

**(Sem VI)
(2024 – 2025)**

DECLARATION

I, **Nikita Hirap**, hereby declare that the project entitled "**FashionAI: Your Personalized Virtual Stylist**" submitted in the partial fulfilment for the award of **Bachelor of Science in Computer Science** during the academic year **2024 – 2025** is my original work and the project has not formed the basis for the award of any degree, associateship, fellowship or any other similar titles.

Signature of student :

Place :

Date :

Preface

The world of fashion is undergoing a dynamic transformation, driven by the convergence of creativity and technology. The creation of this e-commerce platform, *Cara*, reflects a vision to redefine the online shopping experience by blending innovation with accessibility. Designed as a one-stop destination for fashion enthusiasts, *Cara* aims to offer users an engaging, intuitive, and personalized shopping journey.

At the heart of *Cara* lies its commitment to delivering value and convenience. From exclusive trade-in offers to discounts of up to 70%, the platform caters to diverse customer needs while ensuring affordability. The seamless user interface, featuring sections like "**Shop**," "**Blogs**," "**Try-On**," and "**AI Stylist**," underscores its focus on enhancing user interaction and simplifying decision-making. By integrating advanced features like virtual try-ons and personalized recommendations, *Cara* empowers users to explore styles that resonate with their individuality.

Beyond functionality, *Cara* embraces the ethos of modern fashion by promoting sustainability and community engagement. Whether through curated blogs that keep users informed about trends or AI-driven tools that suggest eco-friendly choices, the platform aligns itself with the values of today's conscious consumers.

This project is more than just a digital storefront—it is a testament to how technology can elevate fashion retail into a holistic experience. With *Cara*, users are not just shopping; they are discovering, experimenting, and expressing their unique style in a way that is both innovative and enjoyable. This initiative aspires to set a benchmark in e-commerce by bridging the gap between technology and personal expression in fashion.

ACKNOWLEDGMENT

This project would not have been possible without the support, guidance, and encouragement of numerous individuals who contributed directly or indirectly to its success. I take this opportunity to express my heartfelt gratitude to all of them.

First and foremost, I extend my sincere thanks to **Mrs. Pradnya Kharade**, whose unwavering support during the initial stages of the project served as a constant source of motivation. Her inspiration uplift our spirits whenever challenges arose, ensuring the project stayed on track.

I am deeply grateful to my college, **Sheth L.U.J & Sir M.V. College of Arts, Science**, for providing me with the resources and environment necessary for this endeavor. I also wish to acknowledge the invaluable contributions of all respected teachers, teaching and non-teaching staff, who guided me throughout this journey. Their expertise and encouragement have been instrumental in shaping this project.

Additionally, I extend my gratitude to my family for their unconditional support and belief in my abilities. Their encouragement has been a pillar of strength throughout this process.

Above all, I thank the Almighty for blessing me with an inspirational institution and the perseverance to undertake this project as part of life's learning journey. This acknowledgment is a testament to the collective effort that has made this vision a reality.

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INTRODUCTION

The fashion industry is undergoing a major transformation with the rapid advancement of digital technologies. Consumers today demand personalized shopping experiences, instant access to the latest trends, and an efficient way to visualize how outfits will look on them before making a purchase. However, traditional online shopping platforms often lack these capabilities, leaving users uncertain about their choices. **FashionAI: Your Personalized Virtual Stylist** seeks to bridge this gap by integrating cutting-edge Artificial Intelligence (AI) and Augmented Reality (AR) technologies to create a seamless and interactive fashion experience.

Objectives of FashionAI:

- **Enhance Online Shopping with Virtual Try-Ons:** Using AR technology, users can visualize how different outfits will look on them in real-time.
- **AI-Driven Personalized Recommendations:** The system analyzes user preferences, body type, and fashion trends to suggest tailored outfit options.
- **Real-Time Fashion Trends Dashboard:** Users stay updated on the latest styles and emerging trends sourced from social media and fashion experts.
- **Sustainability Insights:** The platform educates users on the environmental impact of their purchases and promotes eco-friendly fashion choices.

Problem Statement:

The primary challenge in online fashion retail is the inability of users to try on clothes before purchase, leading to high return rates and dissatisfaction. Moreover, keeping up with evolving fashion trends and finding sustainable options can be overwhelming for consumers. FashionAI aims to revolutionize the shopping experience by offering a **data-driven, personalized, and visually immersive** solution.

Scope of the Project:

FashionAI caters to a diverse audience, including fashion enthusiasts, influencers, and everyday shoppers. The platform is designed to seamlessly integrate with e-commerce websites and mobile applications, making fashion discovery and decision-making more efficient and enjoyable.

By combining AI-based recommendations, AR-powered try-ons, and sustainability insights, FashionAI empowers users to make informed shopping decisions, reduce purchase regrets, and embrace fashion with confidence.

STAKEHOLDERS

Stakeholders are individuals or groups that have an interest in the success or operations of **FashionAI**. They can either influence or be influenced by the platform's performance. In this project, stakeholders are categorized as **Technical, User, and Client stakeholders**.

1. Technical Stakeholders:

- **Developers:** Responsible for coding, debugging, and maintaining the FashionAI platform.
- **System Administrators:** Ensure that the system runs efficiently, with minimal downtime.
- **Database Administrators:** Manage user data, product inventories, and recommendation algorithms.
- **AI/ML Engineers:** Work on improving AI-driven personalized recommendations and virtual try-on technology.
- **UI/UX Designers:** Design an intuitive and seamless interface for users.

2. User Stakeholders:

- **General Users:** Individuals who browse outfits, try them virtually, and make purchases.
- **Fashion Enthusiasts:** Users who actively engage with the platform to discover and follow new trends.
- **Sustainable Shoppers:** Consumers who use FashionAI to find eco-friendly and ethical clothing options.
- **Retailers & Designers:** Businesses that list their outfits on FashionAI to reach a wider audience.
- **Influencers & Stylists:** Fashion professionals who recommend outfits and promote styling trends.

3. Client Stakeholders:

- **E-Commerce Platforms:** Online fashion retailers integrating FashionAI for enhanced customer engagement.
- **Fashion Brands & Boutiques:** Companies using AI-powered recommendations to personalize shopping experiences.
- **Marketing & Advertising Teams:** Promote FashionAI to increase brand visibility and engagement.
- **Investors & Business Owners:** Individuals or organizations funding and overseeing the growth of FashionAI.

The collaboration between these stakeholders ensures that **FashionAI** delivers a personalized, engaging, and sustainable shopping experience for users while benefiting businesses in the fashion industry.

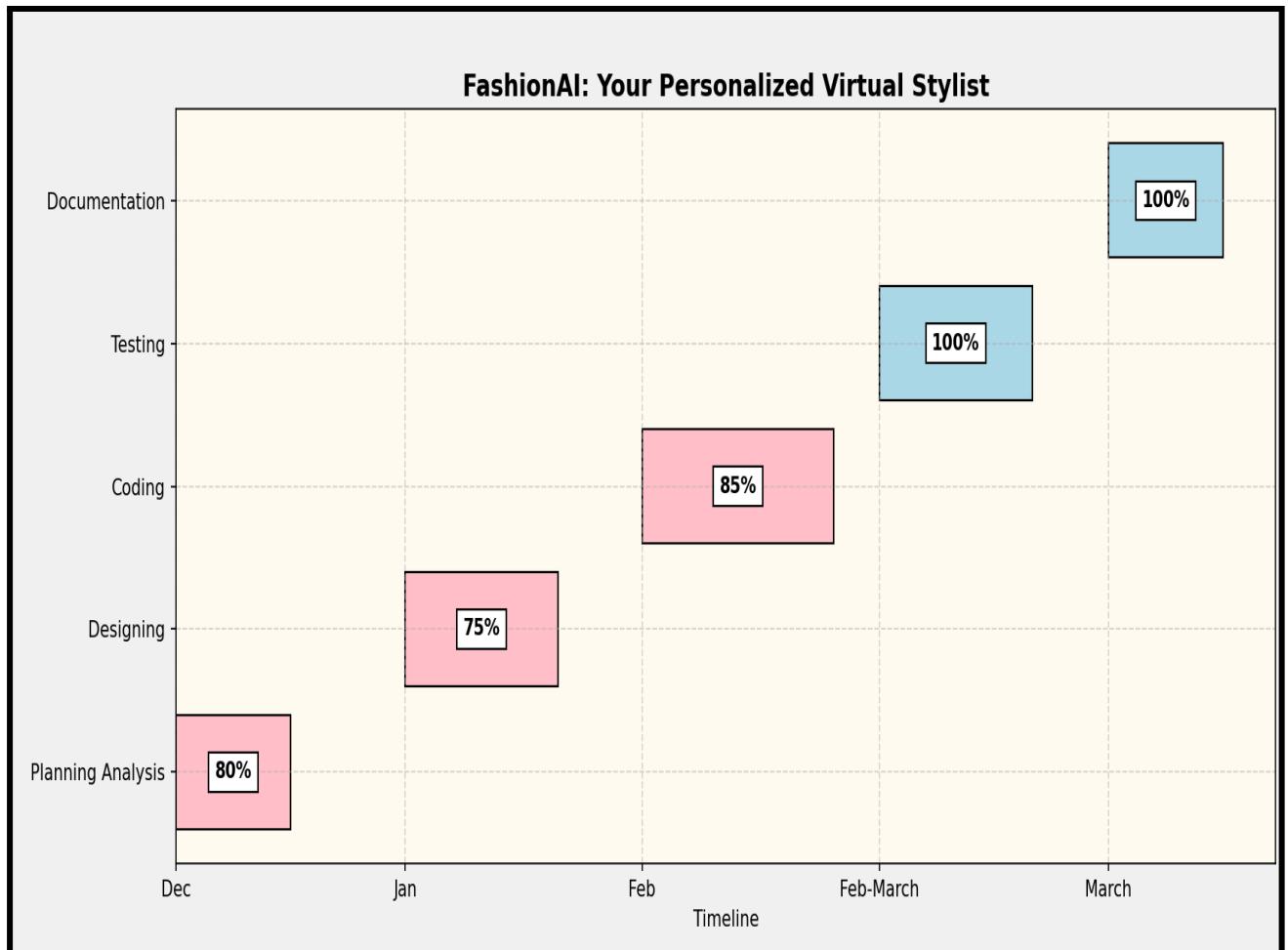
GANTT CHART

It is also known as Bar chart which is used exclusively for scheduling purposes.

It is a project controlling technique. It is used for scheduling.

Budgeting and resourcing planning. A Gantt is a bar chart with each bar representing activity. The bars are drawn against a timeline. The length of time planned for the activity. The gantt chart in the figure shows the Gray parts is slack time that is the latest by which a task has been finished

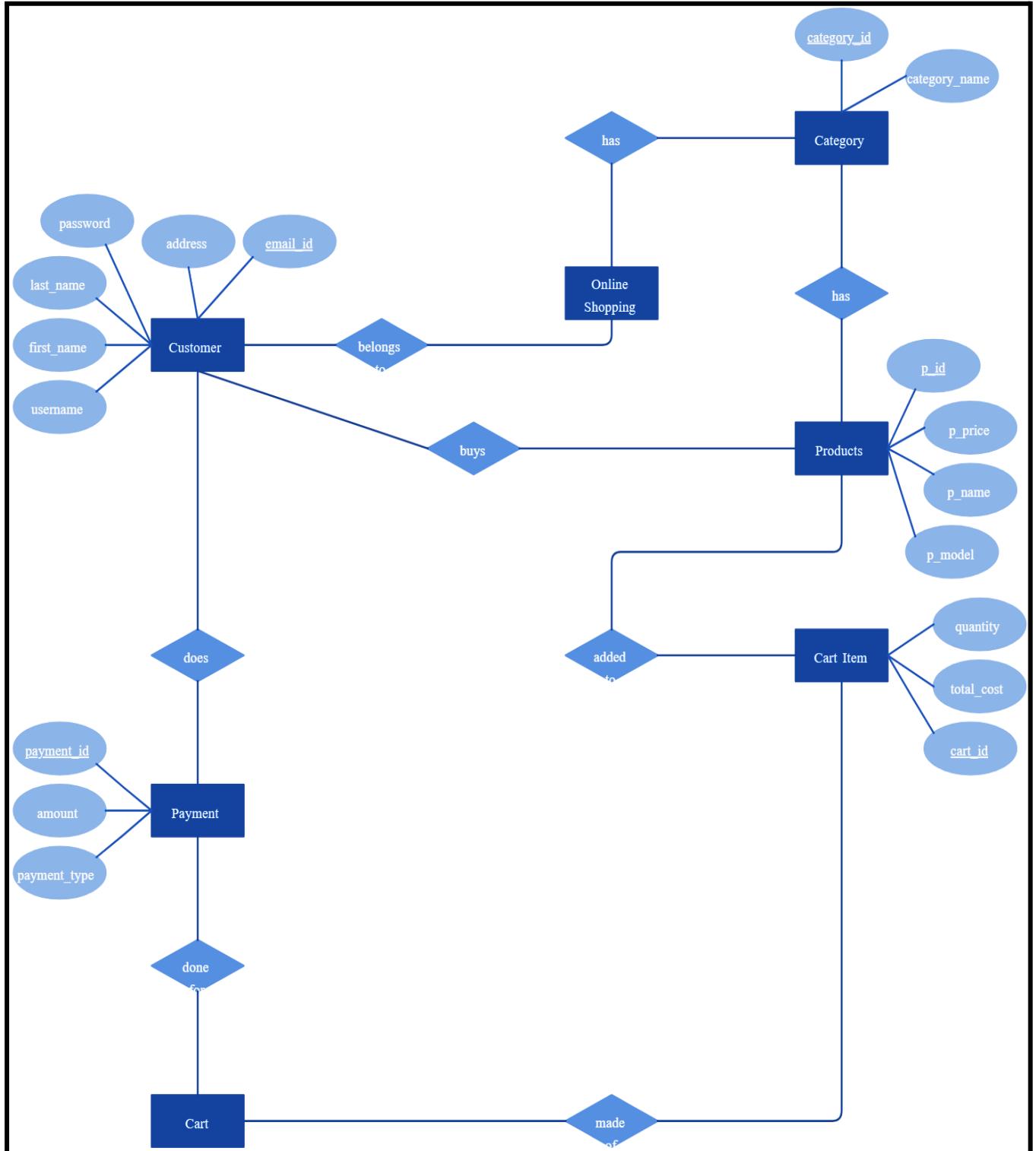
The Gantt Chart provides a detailed timeline of the project, illustrating key milestones and deadlines:



The chart outlines phases such as Planning, Analysis, Designing, Coding and Documentation with specific task and durations.

ERD Diagram

The ERD illustrates the relationships between entities in the database:



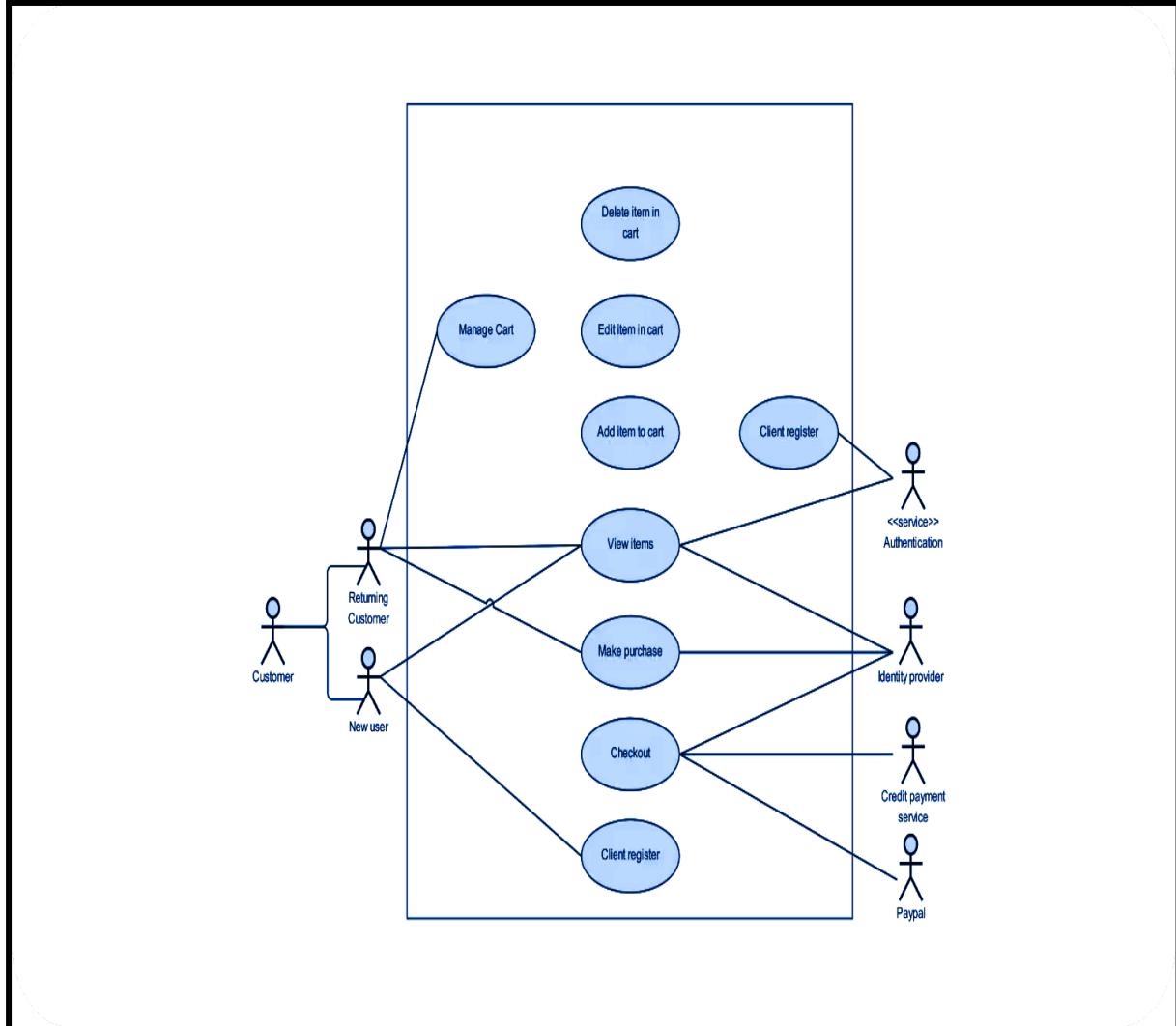
Entities include User, Customer, Menu, Order and Order-item showcasing their attributes and connections.

DATABASE DESCRIPTION TABLE

<u>Column Name</u>	<u>Data Type</u>	<u>Constraints</u>
<u>entryID</u>	INT	<u>FOREIGN KEY REFERENCES</u> <u>Users(userID)</u>
<u>userName</u>	INT	<u>NOT NULL</u>
<u>email</u>	VARCHAR	<u>UNIQUE, NOT NULL</u>
<u>password</u>	VARCHAR	<u>NOT NULL</u>
<u>productID</u>	INT	<u>FOREIGN KEY REFERENCES</u> <u>Products(productID)</u>
<u>productName</u>	VARCHAR	<u>DATETIME</u>
<u>price</u>	DECIMAL	<u>INT</u>
<u>stock</u>	INT	<u>VARCHAR</u>
<u>orderID</u>	INT	<u>TEXT</u>
<u>orderDate</u>	TIMESTAMP	<u>DATE</u>
<u>totalAmount</u>	DECIMAL(10,2)	<u>INT</u>
<u>recommendationID</u>	INT	<u>INT</u>
<u>aiModelID</u>	INT	<u>DATETIME</u>
<u>aiModelVersion</u>	VARCHAR(50)	<u>DATETIME</u>
<u>feedbackID</u>	INT	<u>VARCHAR</u>
<u>rating</u>	INT	<u>TEXT</u>
<u>comment</u>	TEXT	<u>DATETIME</u>

USE CASE DIAGRAM

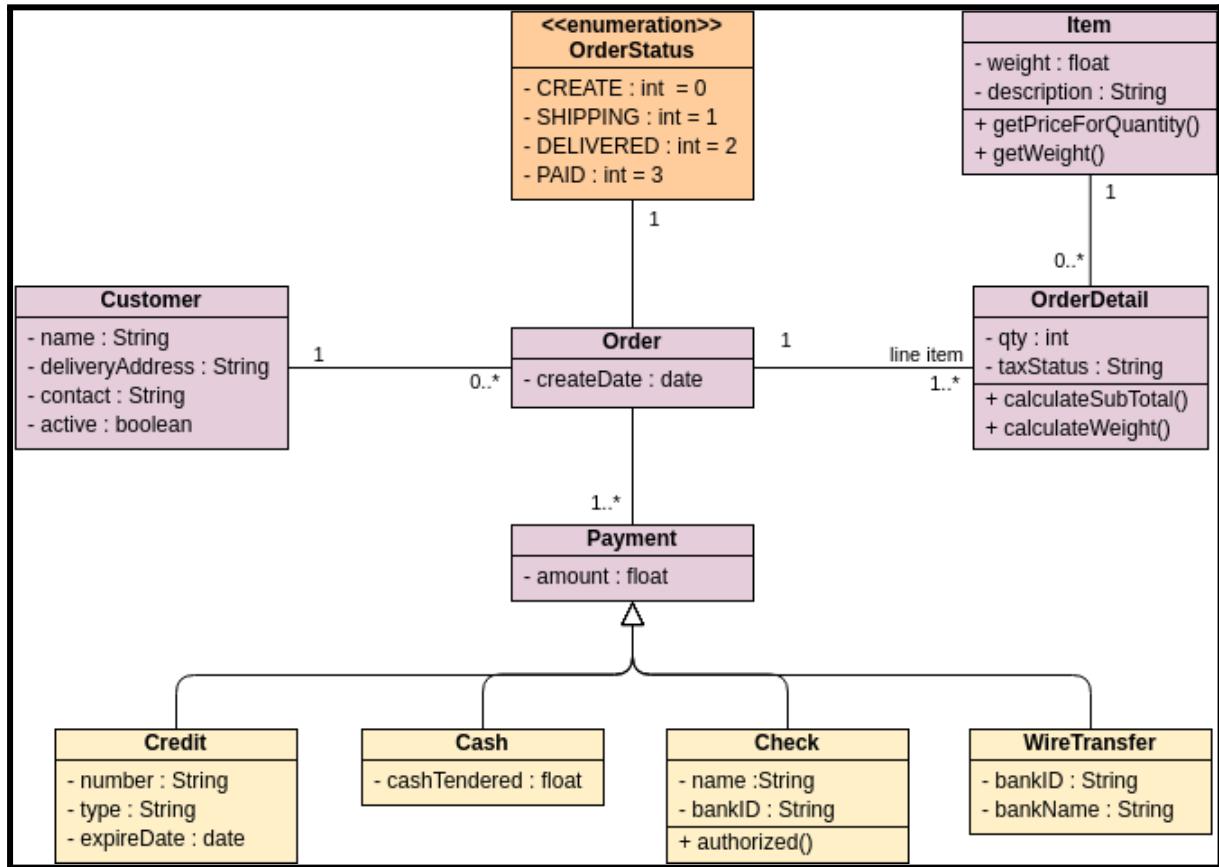
The Use Case Diagram outlines various interactions between users and the Pre-prepared Food Business Website



Use cases include Register, Log in, Browse Menu, Place, Order, Leave Review, and manage Home business.

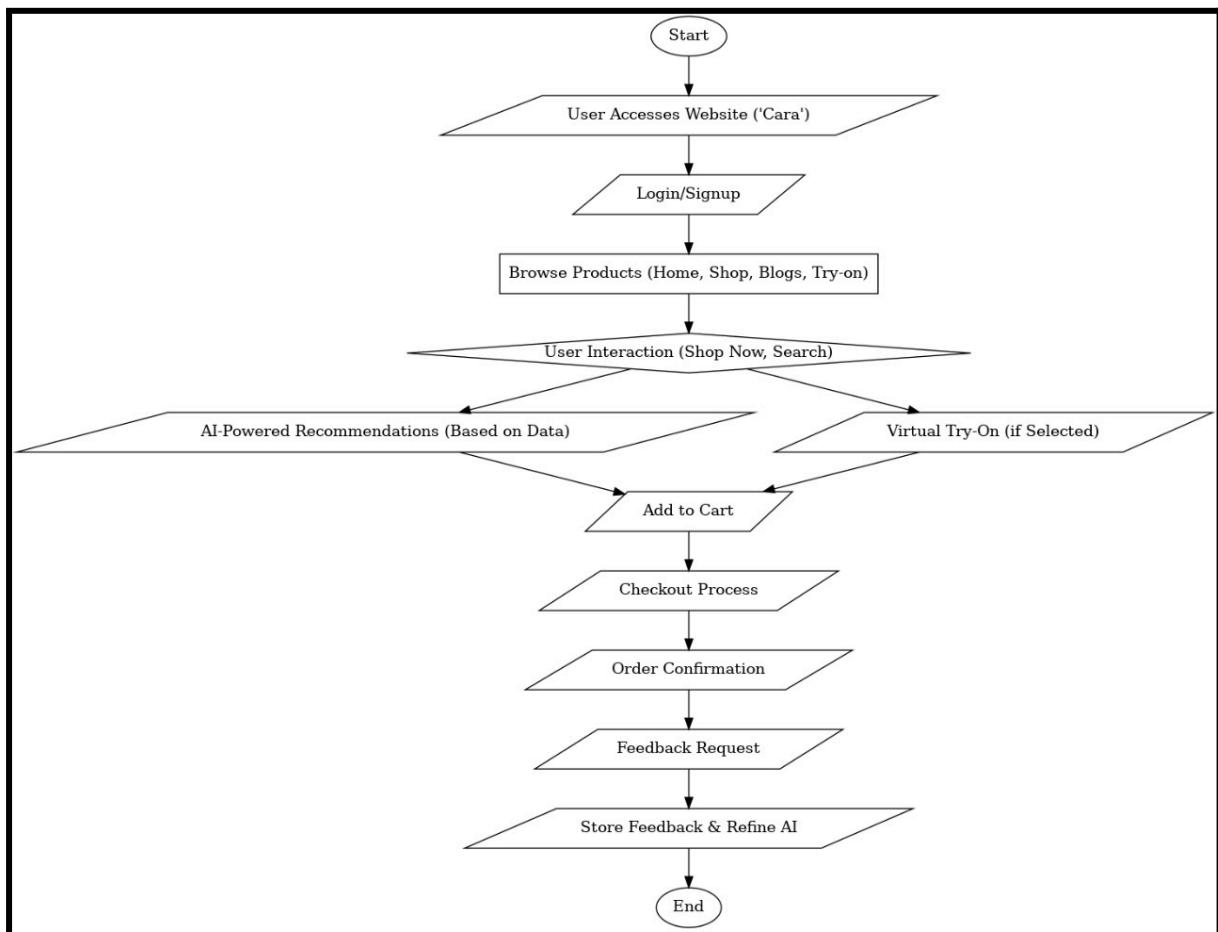
CLASS DIAGRAM

The class diagram illustrates the structure of the software system



Classes include User, Customer, Menu, Order, OrderItem, and Review, with associated attributes and methods

SYSTEM FLOWCHART



MODULE DESCRIPTION

1. User Registration and Authentication Module

- This module manages user accounts, allowing users to sign up, log in, and manage their profiles securely.
- Includes authentication features like password hashing and multi-factor authentication (MFA).

2. AI-Based Outfit Recommendation Module

- Uses machine learning models to suggest outfits based on user preferences, body type, and fashion trends.
- Integrates with the product catalog to recommend purchasable items.

3. Virtual Try-On Module

- Allows users to visualize outfits using augmented reality (AR) or image processing.
- Users can upload images or use real-time camera features to try outfits virtually.

4. Product Management Module

- Manages the inventory of fashion items, including adding, updating, and deleting products.
- Categorizes products based on brand, style, size, and availability.

5. Search and Filter Module

- Provides users with an intuitive search function to find products based on keywords, categories, and filters.
- Uses AI-powered recommendations to enhance search results.

6. Order Management Module

- Handles cart, checkout, payment processing, and order tracking.
- Integrates with payment gateways for secure transactions.

7. Admin Dashboard Module

- Enables administrators to manage users, orders, products, and site performance.
- Provides data insights, fraud detection, and content moderation tools.

8. Social Media Integration Module

Allows users to share outfits and purchases on social media platforms.

Enables login/signup via social media accounts.

TESTING

Testing for FashionAI: Virtual Stylist

1. Unit Testing

- **Purpose:** To verify that each individual component of the application functions correctly.
- **Test Cases:**
 - User registration and authentication.
 - AI-based fashion recommendations.
 - Virtual try-on functionality.
 - Product search and filtering.
 - Cart operations (add, update, remove items).

2. Integration Testing

- **Purpose:** To ensure that different modules of the platform work seamlessly together.
- **Test Cases:**
 - Integration of user authentication with shopping and recommendations.
 - AI model interaction with product selection.
 - Payment gateway integration with the checkout process.
 - Feedback collection and AI refinement process.

3. Functional Testing

- **Purpose:** To validate that the system functions as per requirements.
- **Test Cases:**
 - User login and logout processes.
 - Smooth navigation across the website (Home, Shop, Try-on, AI Stylist).
 - Checkout and payment flow.
 - Order confirmation and tracking.
 - Feedback submission and response handling.

4. User Acceptance Testing (UAT)

- **Purpose:** To ensure the application meets user expectations.
- **Test Cases:**
 - Overall user experience (ease of use, performance).
 - AI stylist recommendation accuracy.
 - Virtual try-on experience realism.
 - Shopping experience, from browsing to order placement.
 - Mobile responsiveness and cross-device usability.

UNDERTAKING

I NIKITA HIRAP states and declares that My project titled as "**FashionAI:Your Personalized Virtual Stylist**" is solely created by me.

I have neither purchased nor taken the project from an external source.

I take sole responsibility for any copyright infringement in future reference.

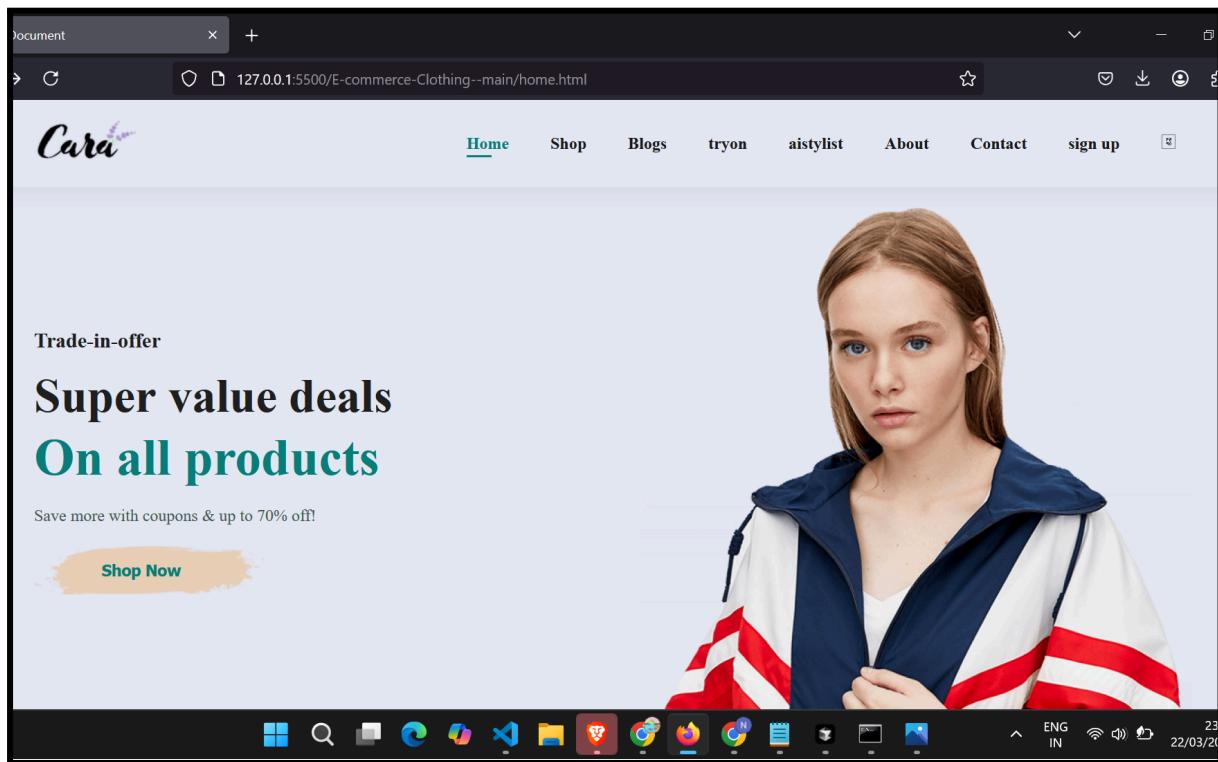
Sincerely,

Name: NIKITA HIRAP

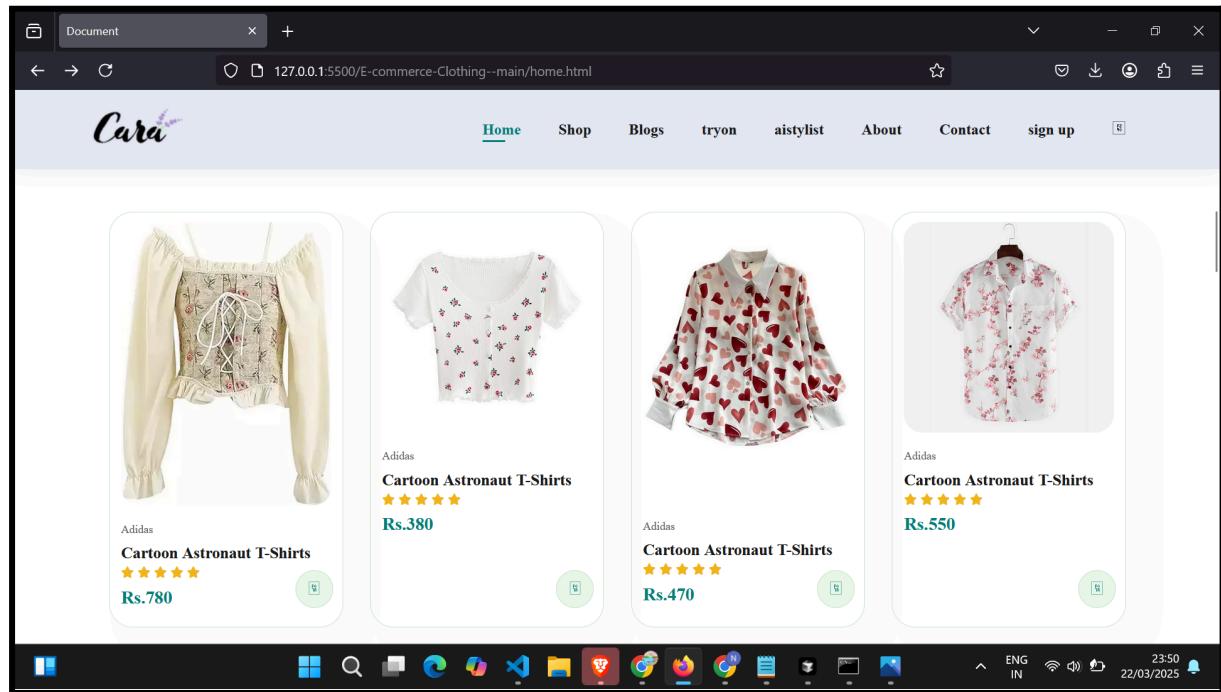
Signature: _____

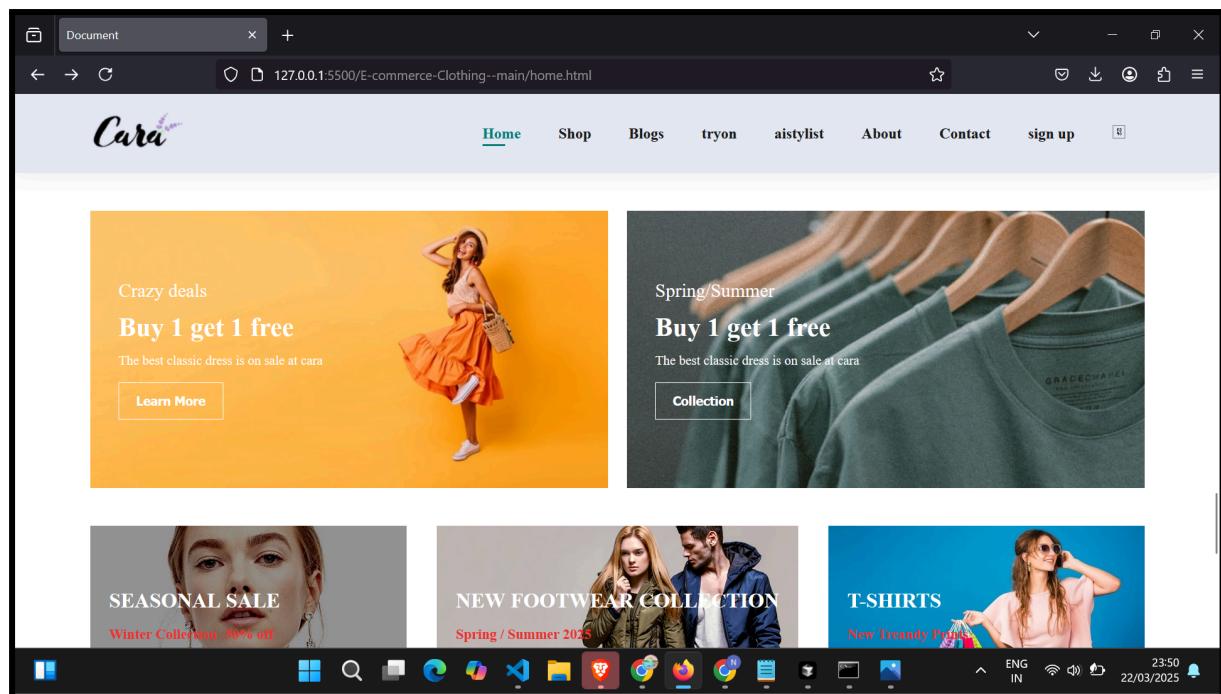
RUN-TIME OUTPUT SCREENSHOT

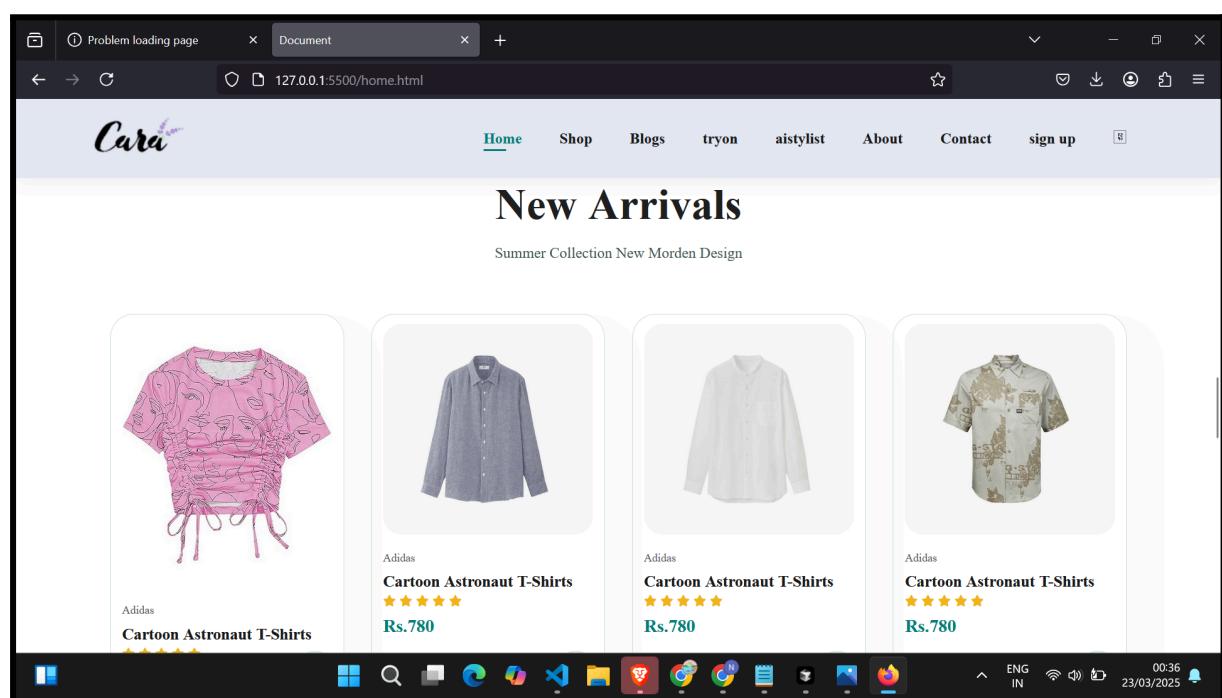
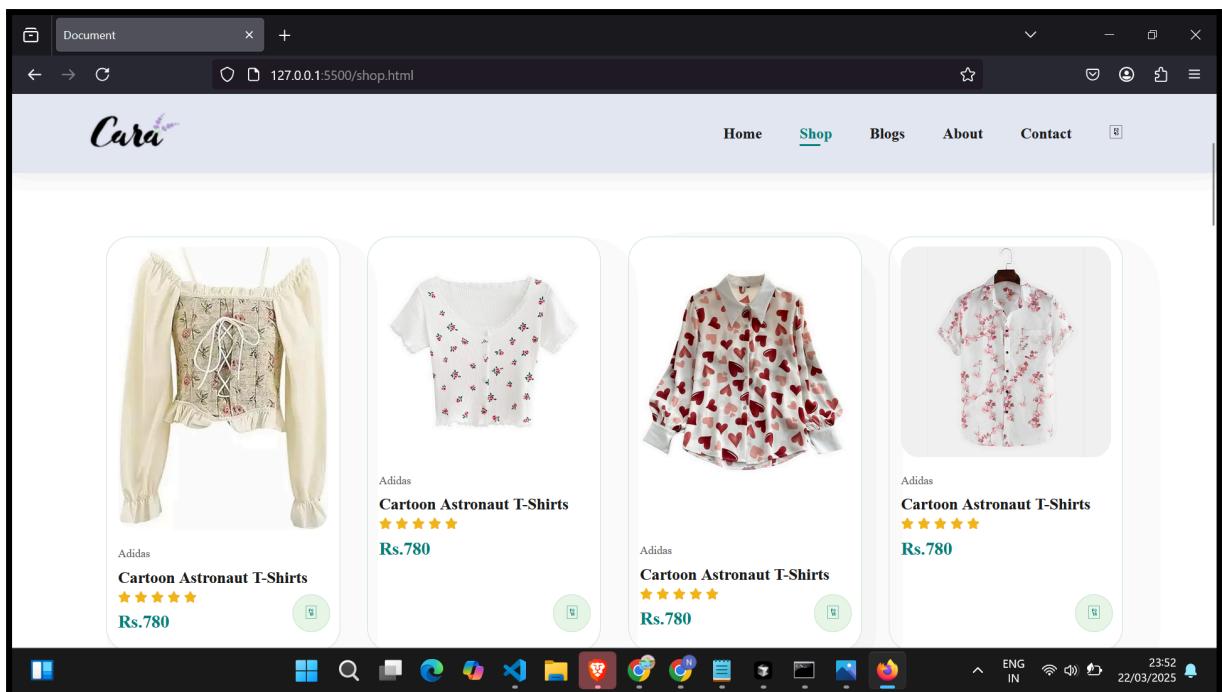
HOME SECTION:



HOME SECTION:







The screenshot shows a web browser window with the URL 127.0.0.1:5500/blog.html. The page features a header with the logo 'Cara' and navigation links for Home, Shop, Blogs (which is underlined), About, and Contact. Below the header is a large image of a person reading a book titled '#Readmore'. A sub-headline reads 'Read all case studies about our Products!'. The date '13/01' is displayed prominently. The browser taskbar at the bottom shows various application icons.

The screenshot shows a web browser window with the URL 127.0.0.1:5500/about.html. The page has a header with the 'Cara' logo and navigation links for Home, Shop, Blogs, About (which is underlined), and Contact. The main content area features a dark background with a city skyline silhouette. A large heading '#KnowUs' is centered, followed by placeholder text 'Lorem ipsum dolor sit amet consectetur.'. Below this is a section titled 'Who We Are?' featuring an illustration of two people interacting with a computer screen displaying shopping-related icons like a credit card and a shopping cart. A descriptive paragraph follows, and a 'Create Stunning Images' button is visible. The browser taskbar at the bottom shows various application icons.

Screenshot of a web browser showing a contact form for 'Cara'. The page title is 'Problem loading page' and the URL is 'Document 127.0.0.1:5500/contact.html'. The contact form includes fields for 'Your Name', 'E-mail', 'Subject...', and 'Your message'. To the right, there are three contact details for 'Jhon Doe', 'William Smith', and 'Emma Stone', each with a profile picture, name, title ('Senior Marketing Manager'), phone number ('+000 123 000 77 88'), and email ('contact@example.com').

Screenshot of a web browser showing a contact section for 'Cara'. The page title is 'Document' and the URL is '127.0.0.1:5500/contact.html'. The contact information for the 'Head Office' in 'ANDHERI WEST' is listed: email 'contact@Norp.com', phone 'contact@Norp.com', and operating hours 'Monday to Saturday: 9.00am to 16.pm'. To the right, there is a world map with labels for continents and oceans, and a 'View larger map' button.

The screenshot shows a web browser window with the URL `127.0.0.1:5500/about.html`. The page features the Cara logo at the top left and a navigation bar with links for Home, Shop, Blogs, About (underlined), and Contact. The main content area has a dark background and displays a smartphone screen showing a catalog of four sneakers: Nike Zoom Pegasus (\$250), Adidas Street Ball (\$160), Adidas EQT Gazelle (\$280), and Adidas Equipment (\$320). Below this, a Windows taskbar is visible with various application icons.

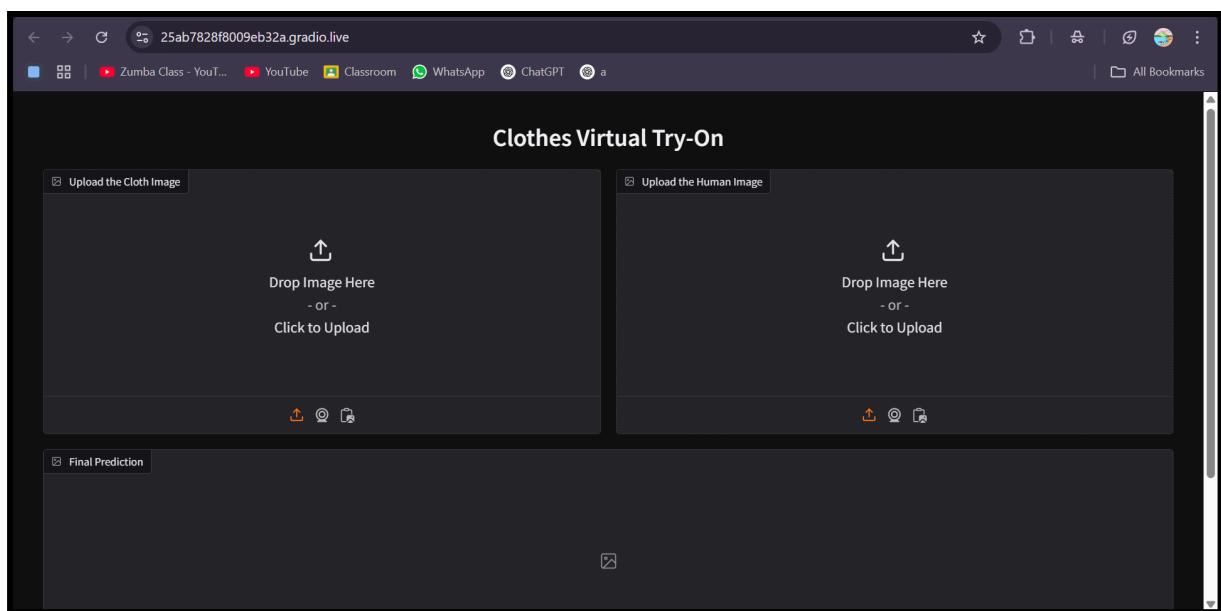
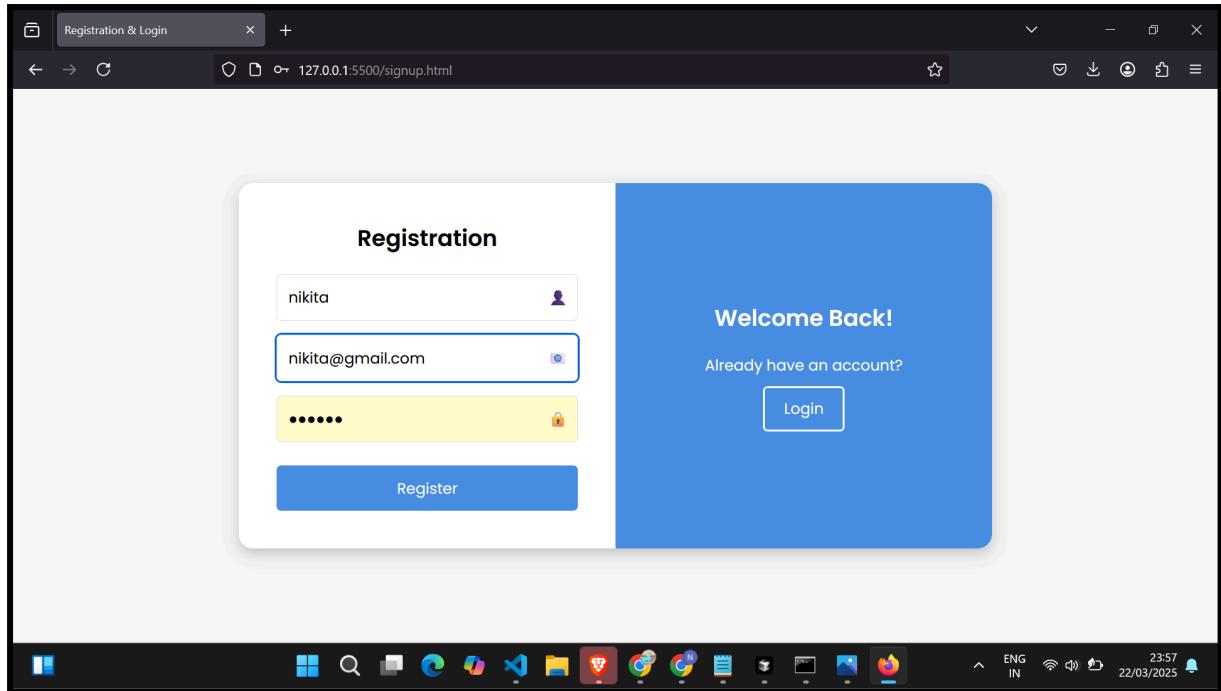
The screenshot shows a web browser window with the URL `127.0.0.1:5500/cart.html`. The page features the Cara logo at the top left and a navigation bar with links for Home, Shop, Blogs, About, and Contact. The main content area displays a shopping cart table:

Remove	Image	Product	Price	Quantity	Subtotal
		Men's Fashion T Shirt	Rs. 720.00	<input type="button" value="2"/>	Rs. 1440.00

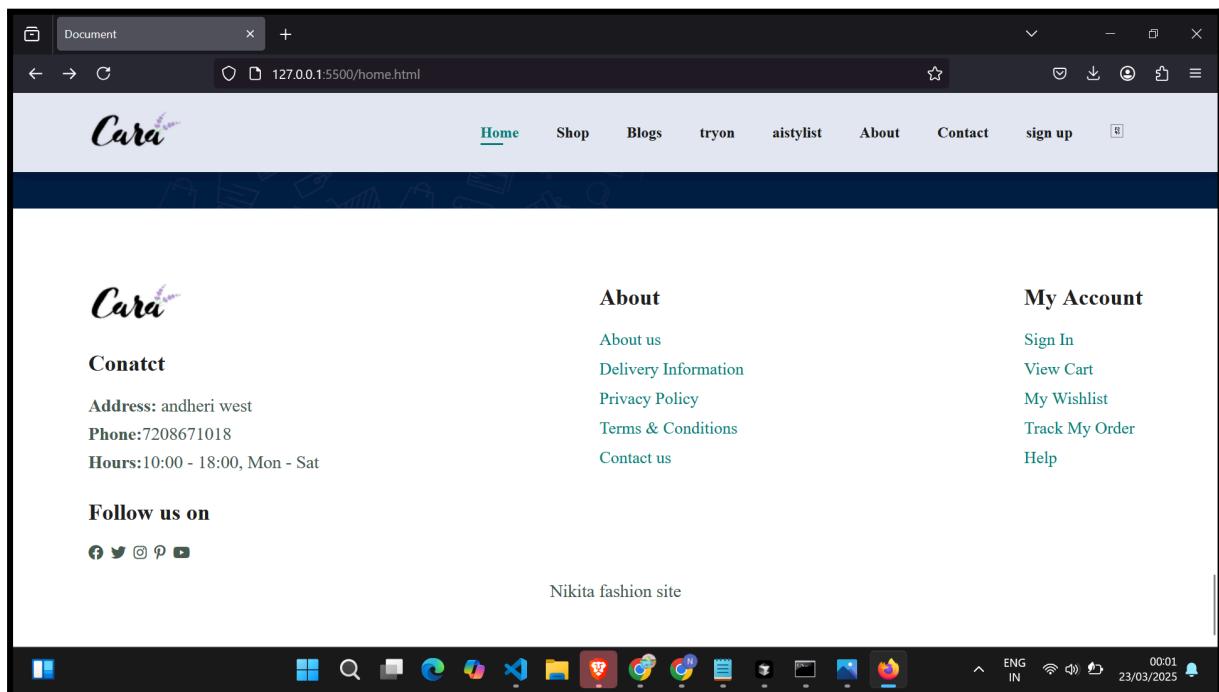
Below the table, there is an "Apply Coupon" section with a text input field labeled "Enter Your Coupon" and a green "Apply" button. To the right, a "Cart Totals" summary table shows:

Cart Totals	
Cart Subtotal	Rs. 0
Shipping	Free
Total	Rs. 1440.00

A green "Proceed to Checkout" button is located at the bottom of this section. Below the page, a Windows taskbar is visible with various application icons.



FOOTER OF MY WEBSITE:



code:-

```
<!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>
    <link rel="stylesheet" href="new.css">
    <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css"
        integrity="sha512-z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CShxbuBusANI9QpRohGBreCFkKxLhei6S9CQXFebbKuqLg0DA=="
        crossorigin="anonymous"
        referrerPolicy="no-referrer" />

</head>
<body>

<section id="header">
    <a href="#"></a>
    <div>
        <ul id="navbar">
            <li><a class="active" href="home.html">Home</a></li>
            <li><a href="shop.html">Shop</a></li>
            <li><a href="blog.html">Blogs</a></li>
            <li><a href="templates\tryon.html">tryon</a></li>
            <li><a href="aistylist.html">aistylist</a></li>
            <li><a href="about.html">About</a></li>
            <li><a href="contact.html">Contact</a></li>
            <li><a href="signup.html">sign up</a></li>
            <li id="lg-bag"><a href="cart.html"><i class="far fa-shopping-bag"></i></a></li>
            <a href="#" id="close"><i class="fas fa-times"></i></a>
        </ul>
    </div>
    <div id="mobile">
        <a href="cart.html"><i class="far fa-shopping-bag"></i></a>
        <i id="bar" class="fas fa-outdent"></i>
    </div>
</section>

<section id="hero">
    <h4>Trade-in-offer</h4>
    <h2>Super value deals</h2>
    <h1>On all products</h1>
    <p>Save more with coupons & up to 70% off! </p>
    <a href="shop.html">
        <button>Shop Now</button>
    </a>
```

```

</section>

<section id="feature" class="section-p1">
  <div class="fe-box">
    
    <h6>Free Shipping</h6>
  </div>

  <div class="fe-box">
    
    <h6>Online Order</h6>
  </div>

  <div class="fe-box">
    
    <h6>Save Money</h6>
  </div>

  <div class="fe-box">
    
    <h6>Promotions</h6>
  </div>

  <div class="fe-box">
    
    <h6>Happy Sell</h6>
  </div>

  <div class="fe-box">
    
    <h6>Support</h6>
  </div>
</section>

<section id="product1" class="section-p1">
  <h2>Featured Products</h2>
  <p>Summer Collection New Morden Design </p>
  <div class="pro-container" >
    <div class="pro" onclick="window.location.href='sproduct.html';">
      
      <div class="des">
        <span>Adidas</span>
        <h5>Cartoon Astronaut T-Shirts</h5>
        <div class="star">
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
        </div>
      </div>
    </div>
  </div>
</section>

```

```

</div>
<h4>Rs.780</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">

<div class="des">
    <span>Adidas</span>
    <h5>Cartoon Astronaut T-Shirts</h5>
    <div class="star">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>Rs.380</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">

<div class="des">
    <span>Adidas</span>
    <h5>Cartoon Astronaut T-Shirts</h5>
    <div class="star">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>Rs.470</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">

<div class="des">
    <span>Adidas</span>
    <h5>Cartoon Astronaut T-Shirts</h5>
    <div class="star">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>

```

```

        <i class="fas fa-star"></i>
    </div>
    <h4>Rs.550</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">
    
    <div class="des">
        <span>Adidas</span>
        <h5>Cartoon Astronaut T-Shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>Rs.460</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">
    
    <div class="des">
        <span>Adidas</span>
        <h5>Cartoon Astronaut T-Shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>Rs.830</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">
    
    <div class="des">
        <span>Adidas</span>
        <h5>Cartoon Astronaut T-Shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>Rs.780</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='sproduct.html';">
    
    <div class="des">
        <span>Adidas</span>
        <h5>Cartoon Astronaut T-Shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>Rs.780</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

</div>

</section>

<section id="banner" class="section-m1">
    <h4>Reapir Services</h4>
    <h2>Up to<span>70% off</span> -All T-Shirts & Accessories</h2>
    <button class="normal">Explore More</button>
</section>

<section id="product1" class="section-p1">
    <h2>New Arrivals</h2>
    <p>Summer Collection New Morden Design </p>
    <div class="pro-container">
        <div class="pro" onclick="window.location.href='sproduct.html';">
            
            <div class="des">
                <span>Adidas</span>
                <h5>Cartoon Astronaut T-Shirts</h5>
                <div class="star">
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                </div>
            </div>
        </div>
    </div>

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</div>
<h4>Rs.780</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

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        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
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        <i class="fas fa-star"></i>
    </div>

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    </div>
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        </div>

```

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            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>Rs.780</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

</div>

</section>

<section id="sm-banner" class="section-p1">
    <div class="banner-box">
        <h4>Crazy deals</h4>
        <h2>Buy 1 get 1 free</h2>
        <span>The best classic dress is on sale at cara</span>
        <button class="white" onclick="window.open('banner.html', '_blank')">Learn More</button>
    </div>
    <div class="banner-box banner-box2">
        <h4>Spring/Summer</h4>
        <h2>Buy 1 get 1 free</h2>
        <span>The best classic dress is on sale at cara</span>
        <button class="white">Collection</button>
    </div>
</section>

<section id="banner3">
    <div class="banner-box">
        <h2>SEASONAL SALE</h2>

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<h3>Winter Collection -50% off</h3>
</div>

<div class="banner-box banner-box2">
  <h2>NEW FOOTWEAR COLLECTION</h2>
  <h3>Spring / Summer 2025</h3>
</div>

<div class="banner-box banner-box3">
  <h2>T-SHIRTS</h2>
  <h3>New Treandy Prints</h3>
</div>

</section>

<section id="newsletter" class="section-p1 section-m1">
  <div class="newstext">
    <h4>Sign Up For Newsletters</h4>
    <p>Get E-mail updates about our latest shop and <span>Sepcial offers.</span>
    </p>
  </div>
  <div class="form">
    <input type="text" placeholder="Your email address">
    <button class="normal">Sign Up</button>
  </div>
</section>

<footer class="section-p1">
  <div class="col">
    
    <h4>Conatct</h4>
    <p><strong>Address:</strong> andheri west</p>
    <p><strong>Phone:</strong>7208671018</p>
    <p><strong>Hours:</strong>10:00 - 18:00, Mon - Sat</p>
    <div class="follow">
      <h4>Follow us on</h4>
      <div class="icon">
        <i class="fab fa-facebook"></i>
        <i class="fab fa-twitter"></i>
        <i class="fab fa-instagram"></i>
        <i class="fab fa-pinterest-p"></i>
        <i class="fab fa-youtube"></i>
      </div>
    </div>
  </div>
</div>

<div class="col">
  <h4>About</h4>
  <a href="#">About us</a>
  <a href="#">Delivery Information</a>

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<a href="#">Privacy Policy</a>
<a href="#">Terms & Conditions</a>
<a href="#">Contact us</a>
</div>

<div class="col">
    <h4>My Account</h4>
    <a href="#">Sign In </a>
    <a href="#">View Cart </a>
    <a href="#">My Wishlist</a>
    <a href="#">Track My Order</a>
    <a href="#">Help</a>
</div>

<div class="copyright">
    <p>Nikita fashion site</p>
</div>
</footer>

<script src="new.js"></script>
</body>
</html>
```

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Future Scope

The future of **FashionAI: Virtual Stylist** holds exciting possibilities with several key advancements:

1. AI-Driven Personalization

- The system can evolve to provide hyper-personalized fashion recommendations based on user preferences, past purchases, and real-time trends.
- Integration with machine learning models will improve the accuracy of suggestions by analyzing body type, color preferences, and occasion-based styling.

2. Virtual Try-On Feature

- Augmented Reality (AR) integration will allow users to try on outfits virtually before purchasing, enhancing the shopping experience.

3. Integration with E-Commerce Platforms

- Direct integration with fashion retailers and marketplaces will enable users to purchase recommended outfits seamlessly.
- Real-time inventory tracking can suggest alternate outfits if an item is out of stock.

4. Sustainability and Ethical Fashion

- AI can suggest eco-friendly and sustainable fashion choices based on ethical production standards.
- Users can receive recommendations on thrift fashion, second-hand purchases, and minimalistic wardrobes.

5. Social Media and Community Engagement

- Users can share their AI-recommended outfits on social media and receive feedback from the community.
- Fashion influencers and AI-powered styling bots can interact with users to provide fashion advice.

6. Enhanced Security and Data Privacy

- Implementation of blockchain-based identity verification for personalized fashion AI models.
- Stronger encryption techniques to protect user data and privacy.

Conclusion

FashionAI: Your Personalized Virtual Stylist is an advanced yet user-friendly platform that is designed to transform how people select and style their outfits. By using artificial intelligence and machine learning, it provides personalized fashion recommendations that suit each user's unique preferences, body type, and style. The platform helps users make smarter fashion choices by analyzing trends, suggesting outfits for different occasions, and even recommending sustainable fashion options.

One of the biggest advantages of FashionAI is its ability to create a smooth and enjoyable user experience. The system is designed with a well-structured database and an intelligent recommendation engine that ensures accurate and relevant outfit suggestions. Users can receive recommendations based on their past choices, current fashion trends, and even weather conditions, making it a truly dynamic styling assistant.

In addition to styling suggestions, the platform can integrate with virtual try-on technology, allowing users to see how clothes would look on them before making a purchase. This not only improves the shopping experience but also reduces the chances of returns and exchanges. Another exciting possibility is the integration with online fashion stores, enabling users to buy recommended outfits directly from the platform with just a few clicks.

As the fashion industry continues to evolve, FashionAI has immense potential for future development. The system can expand by introducing multilingual support, making it accessible to a global audience. Furthermore, incorporating social media features would allow users to share their AI-recommended outfits, get feedback from friends, and even interact with fashion influencers and stylists.

Security and privacy are also key areas of focus. As the platform collects user preferences and data, implementing strong encryption and authentication methods will ensure that all personal information remains safe. This will help build trust among users and encourage wider adoption of AI-driven fashion recommendations.

Overall, **FashionAI: Your Personalized Virtual Stylist** is a groundbreaking innovation that makes fashion more accessible, convenient, and personalized for everyone. Whether someone is looking for a daily outfit, a special occasion look, or sustainable fashion choices, FashionAI ensures that they always receive the best recommendations. With continuous advancements in AI and fashion technology, this platform has the potential to become an essential tool for fashion lovers around the world, helping them express their unique style effortlessly.