VOGUE ATTIRE

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OVERVIEW

▶ Angular Shopping Kart is a Single Page Application (SPA) built using Angular to provide a seamless online shopping experience. It includes essential e-commerce features such as browsing products, viewing detailed product descriptions, selecting size and color options, making inquiries, leaving reviews, and managing authentication. The application utilizes Angular Pipes for data formatting and filtering, making product searches more efficient. The Auth Guard feature ensures that only authenticated users can access certain sections, such as the review system and inquiry forms.

▶ The Home Page displays featured products and quick navigation links, while the Products Page lists all available items with sorting and filtering options. The Product Detail Page showcases detailed information along with an enquiry form for customer queries. Users can submit reviews, and a custom pipe formats review dates for better readability. The Contact Us page provides a way to reach customer support, ensuring seamless communication. The app uses Services with Observables to fetch product and review data dynamically. Future enhancements could include a shopping cart, a checkout system, and real-time database integration for a more comprehensive e-commerce experience.

BASIC NEEDS OF A PROJECT

▶ **Component:** A Component in this project represents a UI section, such as the Home Page, Product Page, or Cart, managing the visual structure and user interactions.

▶ **Service:** A Service is used to fetch product data from the API, manage user authentication, and handle shared logic like cart and review management using Observables.

▶ **Model**: A Model defines the structure of data objects, such as Product, User, Review, and Enquiry, ensuring consistency when handling API responses and data binding.

▶ **Routing & Navigation:** Manage page navigation using the Angular Router and Auth Guard for authentication-based access.

▶ **Forms Handling**: Implement Template-Driven and Reactive Forms for login, enquiries, and reviews with validation.

▶ **API Integration:** Fetch products, user data, and reviews dynamically from a backend API using HTTP requests.

HOME

Our Collections

Sarees
Traditional and elegant sarees for every special occasion.

Ethnic Wear
Classic lehengas, kurtis, and other ethnic wear for a festive look.

Casual Wear
Easy-going, comfortable clothing perfect for day-to-day activities.

View Collection

Formal Wear
Sophisticated suits, shirts, and dresses for professional and elegant settings.

Sports Wear
Durable and fashionable gear designed for athletic performance and comfort.

➢ The Home Page of the Shopping Kart app serves as the main entry point, showcasing featured product collections fetched dynamically from an API. It includes a well-structured header with navigation links, a visually appealing banner section, and a footer with essential contact details and social media links.

➢ Users can explore product categories, view trending items, and navigate to the shop or product details page seamlessly. The page ensures a responsive and user-friendly experience with smooth UI interactions.

PRODUCTS
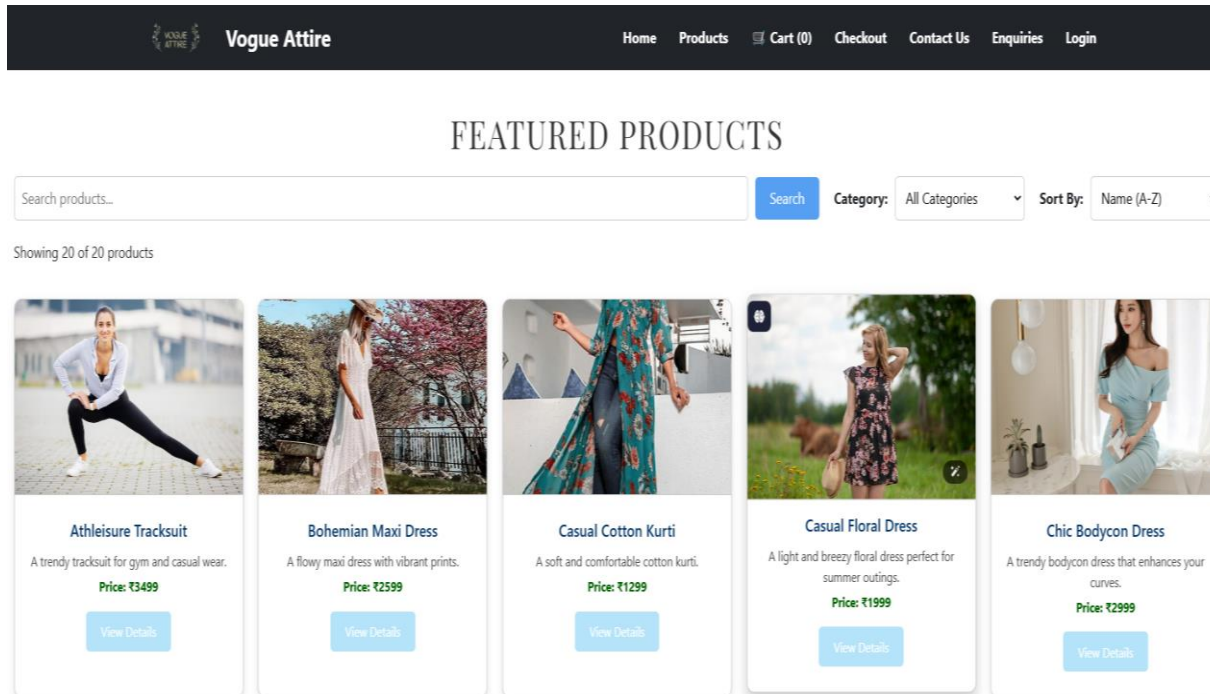
➤ The Products Page in the Shopping Kart app dynamically fetches and displays products from an API, styled with CSS for a clean and responsive layout. Users can categorize, search, and sort products based on price, popularity, and other filters for a seamless shopping experience.

➤ Each product card includes an image, price, and quick details, allowing users to click and view detailed product information. The page ensures smooth navigation and interaction, enhancing usability and shopping convenience.
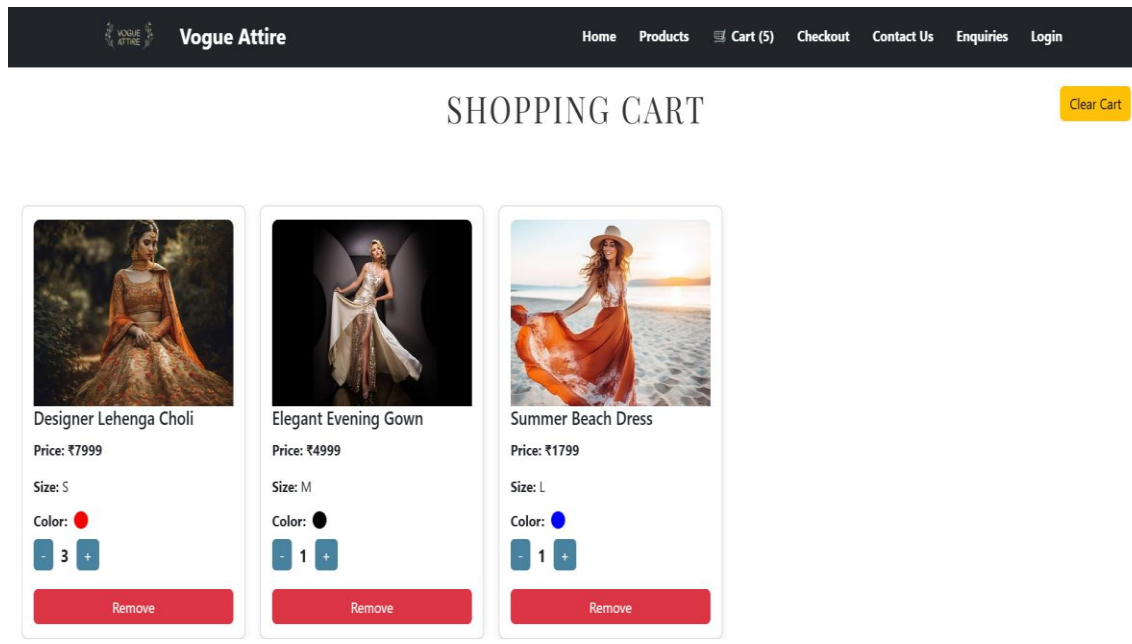
PRODUCT DETAILS
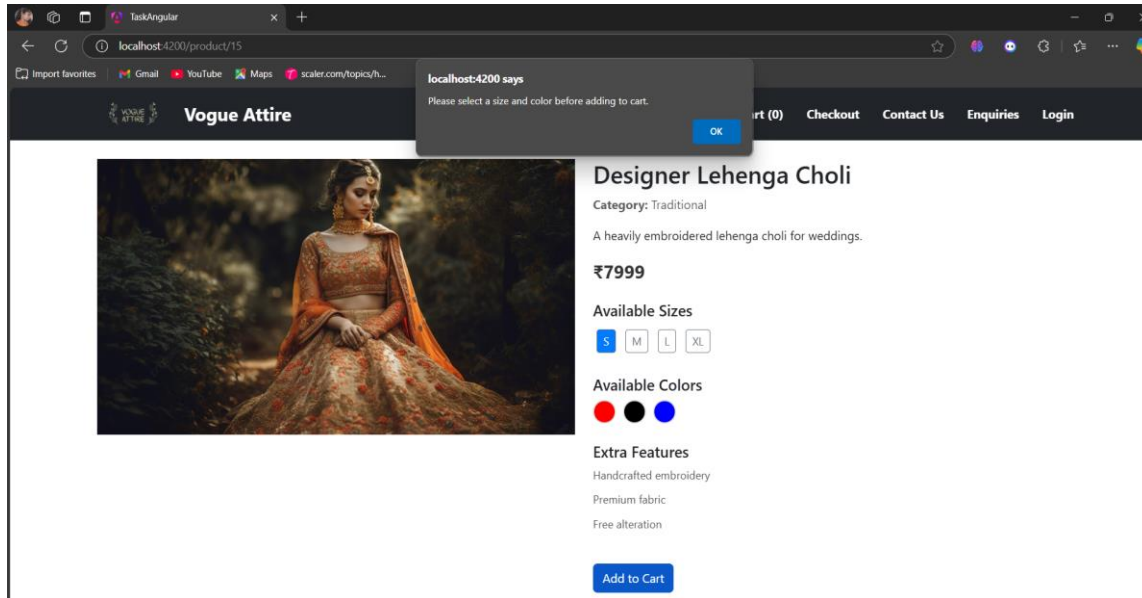
▶ The Product Details Page displays comprehensive information about a selected product, including images, descriptions, price, and availability. Users can choose from size and color options, which are mandatory before adding the product to the cart, ensuring a personalized selection.

▶ The page features a clean layout with an intuitive UI, allowing customers to make informed purchasing decisions. Additional sections like customer reviews and an enquiry form enhance user engagement and trust.

CART

- ▶ The Cart Page displays all selected products with details such as name, price, size, and color, ensuring a clear overview before checkout. Users can update quantities, remove items, and view the total price dynamically.

- ▶ The page ensures a smooth shopping experience with a responsive design and proper validation. A proceed to checkout button guides users to complete their purchase securely.

CHECKOUT
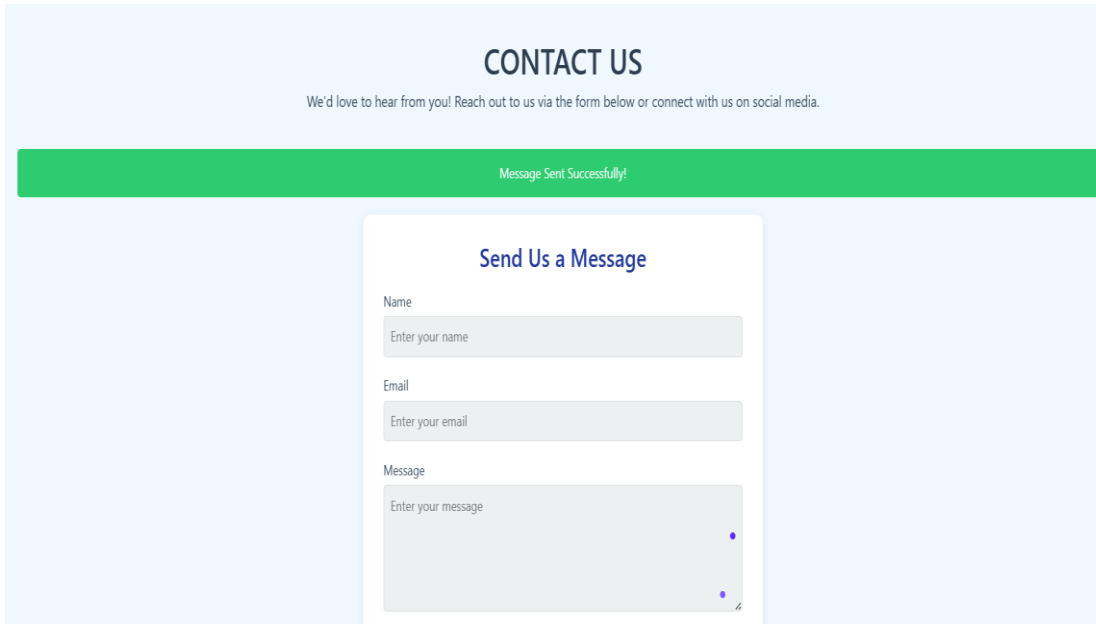
- The Checkout Page allows users to securely place their orders by providing necessary details like shipping address, payment method, and contact information.

- It includes form validation to ensure accurate inputs and displays a summary of the order before confirmation.

- Users can review their selected products, total price, and apply discount codes if available. A Place Order button finalizes the purchase, leading to an order confirmation page.

CONTACT US

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We'd love to hear from you! Reach out to us via the form below or connect with us on social media.

Message Sent Successfully!

Send Us a Message

Name
Enter your name

Email
Enter your email

Message
Enter your message

▶ The Contact Page provides users with an easy way to reach out through an enquiry form, where submitted responses are saved in the Enquiry Page for future reference.

▶ It includes an embedded map for location details and displays social media links for better connectivity.

▶ The page ensures smooth interaction with a user-friendly layout and real-time validation. Users can submit queries, get store details, and stay connected via multiple channels.

ENQUIRIES

▶ The Enquiry Form allows users to submit queries about products or services, with an option to add comments for additional details.

▶ Each submission is stored in the Enquiry Page, ensuring efficient tracking and response management.

▶ The form includes fields for user details, subject, and message, with proper validation for a seamless experience. It helps improve customer interaction by addressing concerns and providing timely support.

GUARDS AND PIPES

GUARDS

▶ **Route Protection:** Guards ensure that only authenticated users can access the login page, redirecting unauthenticated users to the login page if necessary.

▶ **Conditional Navigation:** Guards allow for conditional navigation, enabling access to specific routes based on user roles or permissions (e.g., redirecting non-logged-in users to a login page).

PIPES

▶ **Transform Text to Emoji:** A custom pipe can be created to convert specific text strings (e.g., ":smile:") into corresponding emojis (e.g., 😊).

▶ **Dynamic Emoji Replacement:** The pipe can dynamically replace textual descriptions with emojis based on input, enhancing user experience by displaying visual symbols instead of plain text.

LOGIN-REVIEW

REVIEW-PIPE

➢ The Review Form is accessible only to logged-in users, ensuring authenticity through Auth Guard protection.

➢ It allows users to submit feedback, with their authenticated username automatically fetched from the login page.

➢ Reviews include an emoji-based rating system, implemented using custom Angular pipes to enhance visual appeal.

➢ This feature helps maintain genuine customer feedback while ensuring a smooth and interactive review experience.

THANK YOU