Welcome to LuxeLane - Your Ultimate Online Marketplace!

In a world driven by digital innovation, **LuxeLane** emerges as a revolutionary online destination, redefining the way you shop and connect. Our platform is more than just an e-commerce website; it's a seamless experience crafted to cater to your unique needs and desires.

At **LuxeLane**, we believe in making shopping not just a transaction but a delightful journey. Whether you're seeking the latest fashion trends, cutting-edge gadgets, or curated artisanal products, our platform is designed to offer a diverse and captivating selection.

Our Purpose: Elevating Your Online Shopping Experience

Requirements:

User Registration and Authentication:

- User registration: enable customers to create accounts.
- User login: allow users securely to access their accounts.
- Integrating Google sign-in: allow users to register and login through their google accounts.

User account management:

- History and tracking orders: functionalities enable users to monitor past purchases and track current orders.
- Update profile data: allow users to modify their personal information.
- Payment cards: allow users to securely store and manage their cards.
- Addresses: enable users to store and manage multiple shipping addresses.
- Favorite: allow users to bookmark or save specific products or items for easy access.

Search and filter products:

- Search: enables users to quickly find specific products or information within the shop site.
- Filters: allows users to refine their product search results based on specific criteria such as size, color, price range and brand.

Product cart:

- Add to cart: enables users to effortlessly select desired items for purchase and add them to their virtual shopping cart.
- Delete from cart: empowers users to swiftly remove unwanted items from their cart, streamlining their shopping experience.

- Update the cart: provides users with the flexibility to modify quantities or details of items in their car.

Rating products:

- Users can rate products to express satisfaction levels and help fellow shoppers gauge product quality and popularity.

Product comments:

- customers can leave comments to share detailed feedback, experiences, or suggestions about products, enhancing transparency and trust in the shopping process.

Admin dashboard:

- provides administrators with a centralized platform to manage various aspects of the shop site, including inventory, orders, customer data, analytics, and site settings, facilitating efficient monitoring and control of the e-commerce operations.

Project pages:

- Home page: the main landing page of the website, showcasing featured products, promotions, and navigation options.
- Product Listings: category-wise listings with filters (e.g., by price, brand, size).
- Product details page:
    - In-depth information about a specific product
    - High-quality images, detailed descriptions, and specifications
    - Product reviews and ratings.
- Shopping cart page:
    - Display of added products with quantity and prices.
    - Options for updating quantities and removing items.
    - Estimated total and checkout buttons
- Checkout Page:
    - Address entry for shipping details.
    - Multiple payment options.
    - Order summary and total cost.
    - Order confirmation button.

Discounts & Coupons:

- Discounts: are reductions in the price of products or services offered by the e-commerce website.
- Coupons: are alphanumeric codes that customers can enter during the checkout process to redeem discounts or special offers.