

Technical Requirement

Frontend Requirements:

Framework: The website have created in Next.js for better performance and SEO purposes.

Cross-browser compatibility for mobile, tablet, and desktop devices.

The pages which my website have:

- **Home Page:** Home page have some product with their titles and prices and have also some adds
- **Product Listing Page:** Products should be segmented with categories and filters such as size, price and color.
- **Product Details Page:** Should contain product images, descriptions, size options, reviews, etc. And an Add to Cart button.
- **Cart Page:** Items that were selected should be listed here, with the quantity adjustment and removing the product options.
- **Checkout Page:** Users details, shipping address and method of payment are collected for this page.

- **Supported User Accounts:** Users can register or login .
- **Admin page :** an admin page from where admin can upload products and delete product .

Backend Requirements:

Sanity CMS Integration:

- Product information, inventory and product catalogs management.
- Management of a customer and history of their orders.

☐ Created schemas for:

- Products (name, description, price, images, stock, categories).
- Orders (customer details, items purchased, payment status).
- Users (name, email, saved orders, wishlists).

Management of Databases: For storage and retrieval of information, Sanity is to be used as the primary database.

3. API Integrations

- **Payment Gateway:**
 - Integrate with some good platforms for secure transactions.
- **Shipping API:**
 - Use APIs like Shippo or EasyPost to calculate shipping costs and track deliveries.