



# Kapde.in

## Online Multi-Brand Retail Store

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### Project Scope

The proposed project aims to create an advanced Data Base Management System (DBMS) for an **online clothing store** inspired by successful platforms like **Myntra, Ajio, and Shoppers Stop**. The primary goal is to deliver a seamless shopping experience to customers through effectively managing **multiple suppliers, warehouses, and inventories**.

The system will have three user roles with specific access levels: **Website Admin, Warehouse Managers, and End Users/Customers**. The Website Admin will oversee the entire platform, manage **suppliers & brands**, and handle product details. Warehouse managers will have access to manage inventory. End Users / Customers will benefit from a **user-friendly interface**, enabling them to browse and place orders effortlessly.

The Admin can add, edit, or remove **clothing products**, adjusting details like quality and pricing. **Multiple warehouses** will be allowed, each maintaining its inventory for efficient supply chain & access management. Admins can initiate supplier **inventory** replenishment orders, ensuring products are available based on demand and stock levels.

**Customers** can place orders based on product availability, providing a user-friendly platform for browsing and ordering preferred items. Flask & SQL shall be used for the back-end.

**Client and Order Management** will store client information linked to orders. A responsive design will be implemented for the User Interface using HTML & CSS, catering to the needs of suppliers, warehouse managers, and clients & ensuring that the UI is easy to navigate.

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## Additional Scope

To enhance the user experience, we propose implementing a subscription-based model that offers extra perks.

Additionally, we recommend creating a separate interface for suppliers to monitor warehouse orders.

## Tech Stack

SQL, Flask, HTML, CSS, JavaScript

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# Project Group & Contributions

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Everyone contributed significantly to ideation and penning down the project scope equally well.

