E-Commerce Website using SpringBoot

**Technology Stack**

1. Frontend: JSP
2. Backend: Java, Spring Boot, Spring Data JPA
3. Database: MySQL
4. Security: Spring Security

**Users**

1. Normal Users (Customers)
2. Admin Users

**Functions**

1. For Normal Users (Customers)

User Management: Register, log in/out, and manage profiles.

Product Management: Browse, search, and view product details.

Shopping Cart: Add items, view cart, and checkout.

Search & Sort: Filter products by name, category, price, and availability.

1. Admin Users

Admin Panel: Manage users, products, and categories.

**Tables**

1. Users:UserId, Username, Email, Password, Address
2. Products:ProductId, Name, CategoryId, Description, Price, Stock
3. Categories:CategoryId, Name
4. Cart:CartId, UserId, ProductId, Quantity, DateTime
5. Payments:PaymentId, UserId, PaymentMethod, Amount, PaymentDate