



E-Commerce

20.02.2025

Member:

MST. NIPA KHATUN

BA Internship-2025 by WebCrafter

Business Automation Ltd.

Overview

In order to help businesses sell things online effectively, we recommend creating a strong and user-friendly e-commerce platform that will include all the necessary features, including payment integration, shopping carts, product catalogs, user authentication, order management, and customer feedback.

Goals

- ❖ Provide a seamless shopping experience for customers.
- ❖ Enable businesses to manage products, orders, and users efficiently.
- ❖ Implement secure payment gateways for hassle-free transactions.
- ❖ Enhance customer engagement through reviews and ratings.
- ❖ Offer an intuitive admin dashboard for business operations.

Key Features

For Customers:

- ❖ **User Registration & Authentication** – Sign-up, login, and password reset.
- ❖ **Product Catalog** – Browse products with search, filters, and sorting.
- ❖ **Shopping Cart** – Add, remove, and update items.
- ❖ **Secure Payments** – Integrate PayPal, Stripe, or credit card payments.
- ❖ **Order Tracking** – View order history and track shipments.
- ❖ **Product Reviews & Ratings** – Share feedback on purchases.

For Admins:

- ❖ **Manage Products** – Add, update, and remove products.
- ❖ **Order Management** – Process and update order statuses.
- ❖ **User Management** – View and manage customer accounts.
- ❖ **Reports & Analytics** – Track sales and customer activities.

Technology Stack

- ❖ **Frontend:** Html, CSS, Bootstrap, Java Script, JQuery.
- ❖ **Backend:** Java Spring Boot / PHP Laravel.
- ❖ **Database:** MySQL
- ❖ **Payment Gateway:** bkaash, Stripe, PayPal.
- ❖ **Hosting & Deployment:** Any Server like Linux, Windows.

Milestones

Phase	Description	Duration
Phase 1	Requirement Analysis & Design	1 week
Phase 2	Development & Implementation	3 weeks
Phase 3	Testing & Debugging	1 week
Phase 4	Submission	—

Conclusion

Businesses will be able to increase their online presence and optimize operations with the help of this e-commerce platform. We are eager to talk about how we can modify this solution to fit your unique business requirements.