

E-commerce Website

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Abstract: *This project, titled “E-Commerce Website”, involves the design and development of a dynamic web-based platform that enables users to browse, select, and purchase products online efficiently. The system provides a centralized digital marketplace where customers can view product details, compare prices, add items to a shopping cart, and securely complete transactions. The platform integrates multiple modules including product management, user registration and login, shopping cart, order processing, and payment handling to deliver a seamless online shopping experience.*

The main objective of this project is to develop an efficient, secure, and easy-to-use online shopping system that reduces the limitations of traditional retail methods. The platform allows users to shop anytime and from anywhere, providing convenience and accessibility. Additionally, it helps businesses expand their reach, manage inventory effectively, and track orders in real time. The system demonstrates the practical implementation of modern web development technologies in building a reliable and scalable digital commerce platform.

Keywords: E-Commerce, Online Shopping, Digital Marketplace, Web Application, Product Management, Shopping Cart System, Secure Payment Gateway, User Authentication, Order Management, Database Management.

