

Abstract

The CloudMerchant is an innovative e-commerce platform designed to revolutionize the online shopping experience by seamlessly integrating local merchants into a vast digital ecosystem. This platform aims to enhance online shopping while fostering collaboration with local businesses, thus promoting community growth and economic sustainability. Through a user-friendly mobile app, customers can explore an extensive range of products from both global brands and neighborhood merchants, creating a customized shopping journey tailored to individual preferences. The project now includes the following enhanced key elements: user registration and authentication, user roles, shopping cart, payment methods, delivery and shipment tracking, user profile, chat, and notifications. CloudMerchant prioritizes inclusivity and diversity by providing a platform where local merchants can showcase their unique offerings alongside established retailers, thereby enriching the marketplace with a vibrant tapestry of goods. By empowering local businesses to reach a wider audience and connecting shoppers with authentic, community-driven products, CloudMerchant redefines the boundaries of traditional e-commerce, forging stronger connections between consumers and their local communities.