

E-Book Distribution Platform: A Comprehensive Analysis

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Abstract: *The purpose of this project is to develop an E-Book Distribution Platform. It is a system that enables readers to place their book order online. The reason to develop the system is due to the issues of facing by Readers. Beside that it provides user friendly web-pages and effective advertising medium to the new books to the readers at reasonable price.*

The advent of digital technologies has revolutionized the way books are marketed, sold, and consumed. This paper presents the design and development of an E-Book Distribution Platform, a comprehensive web and mobile-based platform that facilitates the browsing, purchasing, and reading of books in digital and physical formats. The system incorporates modern features such as real-time inventory management, personalized book recommendations using machine learning algorithms, secure payment gateways, and user-generated reviews. By analyzing user behavior and preferences, the app enhances user experience and engagement. The architecture supports scalability, multi-device access, and seamless integration with third-party APIs such as Google Books and PayPal. Additionally, the application promotes inclusivity by offering multilingual support and accessibility features. This study emphasizes the growing significance of online platforms in democratizing access to literature, empowering self-publishing authors, and transforming the traditional book retail industry..

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