

***WEBSITE-BASED FINANCIAL RECORDING AND STOCK MONITORING
APPLICATION WITH STOCK NOTIFICATION***

Name : Adit Kurniawan
Nim : 6103230033
Supervisor : Sri Mawarni, S.Si., M.Si

ABSTRACT

The development of information technology drives innovation in retail business operations. Toko Ijum, which previously relied on manual bookkeeping, faced various constraints such as slow transaction processes, the risk of financial data loss, and inaccurate stock recording. This research developed a web-based financial recording and stock monitoring application integrated with a stock notification system to improve operational efficiency and financial accuracy. The application was built using the Laravel framework, PHP, and MySQL. Main features include product data management, cashier transaction recording, real-time stock monitoring, periodic profit and loss statements, and an early warning system for low stock levels. The testing results indicate that the application runs optimally on smartphones and laptops. The implementation of the notification feature is proven to simplify stock availability control and prevent stockouts, making financial recording, inventory monitoring, and stock notification in inventory management at Toko Ijum easier and more practical.

Keywords: Financial Application, Stock Monitoring, Website, Laravel, Stock Notification.