

ABSTRACT

The development of information technology in the digital era has driven significant changes in the retail sector, including in sales transaction management and financial reporting. Frontline Clothing, a retail clothing store in Bandung, still implements manual recording, which is prone to errors, data loss, and delayed reporting, thereby affecting the accuracy and evaluation of business performance. To address these challenges, a web-based Point of Sales (POS) system was designed to automatically record sales transactions, generate sales receipts, and display financial reports in accordance with accounting principles such as general journals, ledgers, and sales reports. The system was developed using the Agile Development method, utilizing XAMPP, PHP with the CodeIgniter framework, and a MySQL database. This system can be accessed in real-time through a dashboard, supporting performance monitoring and fast decision-making. The implementation of the web-based POS is expected to improve operational orderliness, data security, and sales management efficiency at Frontline Clothing.

Keywords: information system, sales, clothing store, POS (Point of Sales), accounting.