

ABSTRACT

D'Klaxon Cafe faces challenges in recording sales transactions and financial reports that do not comply with accounting standards, despite already using the Moka software. This issue causes sales and financial data to be unsystematically organized, resulting in discrepancies in the generated reports for specific periods. The purpose of this project is to design a Point Of Sales (POS) application that capable of recording sales transactions in real time and generating financial reports in the form of general journals that align with standard accounting practices. The system development follows the Waterfall method, consisting of requirement analysis, system design, implementation, integration, and testing stages. The tools used include the Laravel framework based on PHP, SQL for database management, and Filament for the user interface. This final project produces a POS application that automatically records sales transactions and compiles general journal entries. Testing is conducted using the Black Box method to ensure the application functions as intended.

Keywords: Point Of Sales, Sales, Laravel, Filament, Waterfall