

ABSTRACT

Financial record-keeping at Café D'Klakon is done manually using Microsoft Excel, which is time-consuming in both the recording and reporting processes. It also complicates transaction tracking due to unorganized archiving. Furthermore, the reports are not generated in real-time, making it difficult for the café to make decisions based on current conditions. To address these issues, a solution was proposed in the form of a web-based financial management application. The purpose of this development is to provide an application capable of recording incoming cash beyond sales transactions, recording outgoing cash beyond raw material purchases, and automatically generating integrated accounting records such as general ledgers and cash Flow statements. This project was developed using the System Development Life Cycle (SDLC) method with the Waterfall model, utilizing PHP programming language, Laravel Filament framework, and MySQL database. The resulting web-based financial management application successfully passed functional testing, with all core features operating as expected. For future development, it is recommended to add features such as salary calculation, capital management, and adjustment journal entries related to transaction Edits. Additionally, including financial reports such as balance sheets and income statements will support more comprehensive financial analysis.

Keywords: Cash Management, Web-Based Application, SDLC Waterfall, Laravel Filament, MySQL