

ABSTRACT

The purchasing, expenditure, and inventory management System at Cafe D'Klakon is still performed manually, which often leads to recording Errors, data loss, and difficulties in stock monitoring and financial reporting. Therefore, this final project aims to design and develop a Web-based Cafe management application to facilitate the process of recording raw material purchases, operational expenditures, inventory management, and automatic financial reporting. The System was developed through a case study at Cafe D'Klakon, involving needs analysis, System design, implementation, and application Testing. The tools used include PHP as the programming language, MySQL as the database, Laravel as the Web development framework, and Blackbox for System Testing. The application features raw material purchasing, operational expense recording, inventory management, sales transactions, financial reports, and Bill of Materials monitoring. This System is expected to improve efficiency, data recording accuracy, and assist decision-making processes at Cafe D'Klakon.

Keywords: Web-Based Application, Cafe Management, Raw Material Purchasing, Operational Expenditure, Inventory Management, Financial Report.