ABSTRACT

This Final Project aims to develop a web-based application to assist Warung Kembar in managing raw material inventory and financial records, which were previously handled manually. The application was developed using the Waterfall method, encompassing the stages of requirement analysis, design, implementation, and testing. The technologies utilized in the development include PHP, MySQL, and JavaScript, enabling the application to achieve optimal performance and an interactive user interface. The main features of the application include raw material inventory management, transaction recording, financial report management, and automatic notifications for low stock materials. Testing results indicate that this application effectively supports Warung Kembar's operations, simplifies inventory management, and provides accurate financial data for informed decision-making.

Keywords*: web application, inventory management, financial recording, Waterfall, PHP.*