

ABSTRACT

MSMEs play an important role in the Indonesian economy, but some of them still face various challenges, one of which is in transaction and inventory management. Summervale Store, as one of the MSMEs in Bandung engaged in selling accessories, has obstacles such as multiple transaction records, including disintegration with digital payment systems such as QRIS. Therefore, this research aims to develop a web-based Point of Sales (POS) application that integrates inventory management and payment gateway automatically. This application was developed using the Agile method with the Scrum approach, and using PHP, Laravel, MySQL, and Xendit technologies. The main features designed include recording sales and purchase transactions, purchase returns and sales returns, inventory management, automatic report generation, and integration with QRIS to facilitate digital payments. The implementation results Show that this application can reduce double transaction recording, speed up the payment process, and provide more accurate and real-time reports for business owners. With this system, it is expected that Summervale Store can improve its operational performance and competitiveness in the accessory market.

Keywords: Point of Sales, Payment Gateway, inventory management, QRIS, Laravel