

ABSTRACT

The Batik Tulis Giriloyo experiences various obstacles in its sales recording and reporting activities, namely that all product stock and sales recording is done manually using physical books. In addition, The large number of recording books, such as sales books for each SME and sales report books for the gallery causes the data copying process needs to be done repeatedly and calculations for the end-of-month summary are done manually. Information about the remaining product consignment quota received by the SME Group Leader is also limited which often leads to product returns.

This study uses the Rapid Application Development (RAD) method which includes analysis of needs plans, user design planning, system development, and testing the entire system. The system that has been designed will be tested for verification using a black box and validation using the User Acceptance Test (UAT).

The system consists of 3 users, namely the SME Group Leader, Gallery Team, and Picket Team. The results of the testing phase shows that the designed system can integrate all incoming and outgoing product records with sales reports. The system can also present sales data information, product stock data, total sales information, net income, products sold, and remaining consignment quota in real-time and automatically calculated without having to wait for the manual recap process at the end of the month. Based on the results of the system design, a proposed business process is obtained that describes the workflow and interactions between users in the system.

Based on the evaluation results, users strongly agree with the quality of the developed monitoring information system. However, several improvements were suggested, including adding a notification feature to inform SME Group Leader regarding the incoming and outgoing product information in the gallery and improving the layout of downloaded PDF reports files.

Keywords – Sales Report, Monitoring, Recording, RAD, Information System