

ABSTRACT

Sentra Utama 777 Store is a store that sells various furniture for home furnishings, in managing the store still uses a manual system in transactions and stock management. This system causes problems such as inefficient processes and potential data loss that complicates the analysis of transaction and stock data. This problem is important to solve because it hinders operational efficiency and store performance. This study develops a website-based cashier and inventory information system using the Rapid Application Development method, the RAD method was chosen because method has the advantage of being able to accelerate the system development process through rapid prototypes and direct feedback from users. Development is carried out through the planning stage, design workshop, and implementation. The system built has transaction management features, product and stock management, automatic reports, user management, and customer and supplier data. Testing uses Black Box Testing for functionality and System Usability Scale for ease of use. The results of the Black Box Testing test showed 100% success out of 51 scenarios for both user roles. System Usability Scale testing with 14 respondents produced a score of 76.79 with a good usability category. The system successfully automates business processes and improves operational efficiency.

Keywords: *information system, cashier, inventory, website, rapid application development, black box testing*