ABSTRACT

The Galaxy Bookstore is a company focused on selling in the city of Bandung. The management of merchandise sales in the Galaxy bookstore has two ways: direct sales and consignment sales. Direct sales are done in the store directly to the buyer. If the sale of the consignment of the store owner will sell the merchandise by means of the goods deposited with the agent with the terms of the agreement made. But the recording process is manual using books that cause the report to not be properly organized, employees record every purchase transaction to the supplier, manage inventory and sale of goods. Each month the employee will collect all evidence of the transaction used as a recording of the goods to be updated by entering the inventory book and to create a consignment sale report made using Microsoft Excel. This leads to vulnerable errors. In the process of creating this application uses the PHP programming language, framework, CodeIgniter, and the MySQL database server. The results of this application can manage purchase transaction, sales, payments&returns from the agent and can present accounting records in the form of general journals, ledger, cards stock using the average method, purchase report, and consignment sales reports according to the company's needs. Based on the results of testing with the Black-Box Testing and User Acceptance Test (UAT) methods against the functionality of the application has resulted in tests that already meet the needs of the company.

Key Words: application, inventory, sales, consignment, returns, average method