

ABSTRACT

Toko Bangunan Lancar Barokah is a trading company engaged in the trade of building materials and tools. The store sells various building materials such as cement, stone, sand, and provides a wide range of tools and equipment for construction. Toko Bangunan Lancar Barokah implements a credit and debit sales system. The transaction process is carried out manually, starting from managing the inventory, sales transactions, accounts receivable, to generating reports. This manual process may lead to recording errors, less accurate reports, and delays in retrieving necessary data. An application is developed to assist the building store owner in managing data faster and to expedite and facilitate the sales transaction process for building materials. By implementing QRIS payments, customers can make fast and convenient payments without the need to carry large amounts of cash. This benefits the store owner by avoiding counterfeit money and eliminating the need to provide numerous QR Code products. The application is developed using the waterfall method. The design process involves Unified Modeling Language (UML) for system modeling and Entity Relationship Diagram (ERD) for database design. The application's functionalities include sales management and accounts receivable recording. It is built using PHP programming language, Code Igniter framework, and MySQL for database storage. The application is tested using the Black Box testing method to ensure that it functions according to the intended purpose. It provides several functionalities, including handling sales transaction recording, managing QRIS payment, recording accounts receivable transactions, and generating accounting reports such as general journals, ledgers, subsidiary ledgers for accounts receivable, aging reports for accounts receivable, and sales reports.

Keywords: Sales, Account Receivable, QRIS, Codeigniter Framework, MySQL