

ABSTRACT

The Aa-Gun Animal Feed Shop is a trading company that was established on February 17 2016. The problem faced by this company is that the transaction process, starting from calculations and recording, is still manual and errors often occur in calculations or errors in recording inventory and the financial department. Have not provided complete financial reports so that owners find it difficult to measure the performance of their company. Based on this problem, a web-based application was created that can handle the recording of purchases, sales, capital deposits, payment of expenses and generate complete financial reports. The application was built using the prototype method with development Software Development Life Cycle (SDLC), Database planning using Entity-Relationship Diagram (ERD) and the structure between tables, as well as the application development programming language using PHP with framework codeigniter 3 and query language MySQL. application Functionality after testing using manual testing methods and blackbox testing running 100%.

Keywords: Web-Based Applications, Sales, Stores, PHP, Codeigniter, MySQL