

ABSTRACT

This study aims to develop a "Web-Based Building Material Store Stock Management Application" for Trans Baja Store. The software development approach used is the Waterfall method, which allows the system development process to proceed step-by-step and sequentially, starting from requirements analysis, design, implementation, testing, and maintenance. The data for this study were collected through direct observation and interviews with store employees. The results of the study indicate that the developed application can improve stock management efficiency and reduce errors in manual record-keeping. In conclusion, the implementation of this web-based application provides significant benefits for store operations.

Keywords: Web application, stock management, building material store, Waterfall