DESIGN AND BUILD A MOBILE WEB BASED BOOK INVENTORY SYSTEM

(CASE STUDY CV. AMALIA BOOK)

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ABSTRACT

Collecting data regarding product activities and transactions entering and leaving a company is closely related to inventory management in business. CV Amalia Buku, is a private company located on Jalan Juminahan, Purwokinanti, Pakualaman, which operates in the book sales sector. Recording of incoming and outgoing goods inventory at CV Amalia Buku is still done by recording in a notebook and this causes the records to be easily lost or damaged. Based on these problems, this research designs and builds a mobile web-based book inventory system. This web system was built using the PHP programming language, while for mobile using Android Studio, the programming language is Kotlin. The data processed in this system is incoming book data, outgoing book data, book stock data, and user data who can collect data on book stock reports, and incoming book reports and outgoing book reports. The result of this research is a mobile web-based book inventory system that can be used by CV Amalia Buku.

Keywords: Inventory system, Web, Mobile, Laravel, Kotlin