ABSTRACT

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IMPLEMENTATION OF THE RAPID APPLICATION DEVELOPMENT (RAD) METHOD IN THE DEVELOPMENT OF A BASIC GOODS SALES INFORMATION SYSTEM FOR ALBERT'S STORE.

The rapid development of information and communication technology has brought significant changes to various aspects of human life, including the world of business and trade. One of the positive impacts of this development is the emergence of various web-based applications that facilitate business processes, including the management of sales and stock in stores. Many stores still rely on manual systems to record sales transactions and manage inventory. These manual systems often lead to various issues, such as recording errors, data loss, and the inability to access information in real-time. Additionally, the manual recording process is time-consuming and labor-intensive, which can ultimately hinder the operational efficiency of the store. Therefore, a website that meets the needs and facilitates the operations of Albert Store in sales and stock management is essential. The research stages utilized the Rapid Application Development (RAD) method, with implementation using PHP and MySQL. Based on the results of black-box testing, the system functions properly and aligns with the initial design. The application has been successfully hosted at the URL http://warung-albert.xyz/.

References (2018-2023)