

ABSTRACT

Mini Market is a business that has been operating in the field of trade located in Garut City, West Java Province. One of the problems faced by this Mini Market is the recording of sales and purchases that are still done manually, which is inefficient and often results in errors in calculations. As a result, the data and information generated are not always precise and accurate. Therefore, it is very necessary for a technology system that can provide precise, fast, and accurate information. A good recording system is needed for smooth business activities. This application is made web-based with the System Development Life Cycle (SDLC) method and uses a waterfall development model. The benefit of this system is to facilitate the processing and control of sales transaction data, purchases, and journal creation. With a computerized system, the resulting data becomes more accurate and timely, thus supporting decision making at Almahbub Mini Market. This application was built using the Laravel framework and MySQL database. The preparation and development of applications is carried out using a structured method involving the Unified Modeling Language (UML).

Keywords: Application, Web, Purchase, Sales, MSMEs