

ABSTRACT

Along with the intense business competition, executives are required to take the right strategic steps in maintaining their existence. This situation makes the existence of a decision support system within the company very crucial. Data that is valid, consistent, and represents the company's historical data is needed as a basic reference in determining strategic policies. Conveying concise and easy-to-understand information requires visualization techniques using dashboards. PT. Bintang Medika Bekasi Farma (BMBF) is a pharmaceutical wholesaler (PBF) company engaged in the distribution of pharmaceuticals. This company still does not utilize the inventory application system in processing its inventory data and there is often a discrepancy between the amount of data and the actual situation in the field every month. Building a inventory application system with a web dashboard display is needed so that the processing of goods stock data is more effective and to make it easier for the warehouse admin to make realtime stock reports. The design stages are carried out using the waterfall method. and system design using UML diagrams. Implementation of web-based applications using PHP Laravel 10x framework and MySql database. The methodology used is data collection in the form of observation by looking at the performance of warehouse staff who have difficulty matching the number of stock items, and interviews which produce a problem in the form of data compatibility between stocks in a database that differ from their physical appearance. The results of this study are in the form of a website that can be used to manage incoming and outgoing stock data in the form of a web dashboard that can display this data in real time. , Goods In, Goods Out and these data have information that can be analyzed, so that the data set that has been processed can be used by the Warehouse Admin of PT Bintang Medika Bekasi Farma to find out the current stock condition and so on through the web dashboard.

Keywords : *Data, Pharmaceutical Wholesalers, dashboard, stock, waterfall, framework, Laravel*