ABSTRACT

Supply Chain Management is an approach used to achieve an efficient integration of supplier, manufacturer, distributor and customer. Supply chain process that occurs in Qonita Batik is still done manually and still less efficient. There are several processes, such as sales entry, finance entry and goods flow process entry that is still done manually, paper-based and requires many resources. To overcome these supply chain system problems, web based warehouse management information system is designed.

In designing this system, several stages are required. They are preliminary stage, system analysis, system design, design results analysis, and conclusions and suggestions stages. Data in this information system design is obtained from interview, either in relation to old system problems and new information system requirements. This application uses PHP programming language that backed up with MySQL database.

This system has several types of users, such as administrator, management, sales, production, warehouse, logistic, finance, supplier, distributor, and customer. The system is designed with a different user types and interests of the authority, but any data that involve many users already have a dynamic characteristic so that the linked user can directly accept it. With the reliability of software and access to web based system application, information needed by user quickly, precisely and accurately can be met.

From the results of conducted research, obtained conclusions that the web based warehouse management information system are integrated and can be accessed using web based applications that utilize internet. The result Makes it easier for user and interested parties within the system. For further research the use of a barcode system to input sales orders and shipping companies to support the integration of logistic processes that exist in the system can be added.

Key Words: Information System, Warehouse Management, Supply Chain Management