

Abstract

Using of computer-based application to support any activity or business process on an agency makes it a perfect solution to improve work efficiency. Providing convenience, fast and minimize business activity is an important reason need of benefit from technology in all business aspects.

Dr. Suyoto is one of the government agencies engaged in public health service and quite well known. This hospital has a drugstore where every activity relating to the drug transaction, prescribing and recapitulating reports has done by manual process. No special treatment for internal information about collecting employee data, medicine data, medicine's stock data as well as transaction activities reports in a drugstore. Data collection is currently only based on paper form recap recorded back into the book reports, whereas paper forms are collected and saved to a file cabinet. Lack of integration and lack of presentation for the latest information about the current drugstore data with the current warehouse data in business processes is becoming a problem in itself.

Backgrounded of current conditions, then made an application which be able to perform collecting and management of drugstore data in Dr. Suyoto's Hospitals. Suyoto. Applications are GUI-based desktop and fully implemented using Visual Basic programming language. Implementation of a centralized data system where the process of storing, managing and providing data using a database server application, Microsoft SQL Server 2000. Besides, the mechanism of application systems to apply client-server architecture as the based implementation of a centralized data system to facilitate the process of "data communications". This application hopefully could help the pharmacist in managing employee data, medicine data, prescription data, medicine sales data, medicine stock data, customer data, supplier data, invoice data as well as making data reports.

Keywords: *management of drugstore data, centralized data system, database server, client-server*