ABSTRACT

Pharmacy is one of the health service, which provides free medicines, prescription medicines are necessary in helping to realize the achievement of public health in Garut. Health services which includes buying, selling and ordering medicines which are already implementing the data processing computer-based information systems. in Pharmacy Jaya Farma in the system that runs found there are still done manually. First recording process returns that do medicine injection is manually recorded by book, causes medicine stocks do not balance, returns from pharmacy records to the supplier because the number of orders is not appropriate, damaged during shipment. Both recording time medicine purchase payments made in cash and on credit so that in making report presented to the leadership of slow because of the adjustment between the reports of the system that has been computerized and manual. presented to the leadership of slow because of the adjustment between the reports of the system that has been computerized and manual.

Information Systems Development Inventories client server-based medicine is using descriptive method, used to analyze the information systems that are running, and to design information system of medical supplies. Method approach of system uses structured methods Flowmap analysis tool, Context Diagram, and Data Flow Diagram.

Development Information System Inventory Medicine is based on client server constructed as one solution to the problems faced by Jaya Farma Pharmacy to build an application that can facilitate the input of injection medicine returns, checking the number of the message, checking medicine situation at the time of delivery, inform the time of purchase payments made by cash or credit, minimize the errors due to the adjustment process between the reports that have been computerized and recapitulation. With mengrintegrasikan ordering, purchasing, sales, returns and payment due. thus simplifying the data processing speed in preparing the report. Using Visual Basic applications, SQL database server. By testing the software in the pharmacy information system Farma Jaya adjusted with data from employees, customers and suppliers is compliant with the Pharmacy implemented Jaya Farma.

Keywords: Development, Information systems, Inventory and medicine