ABSTRACT

Based information system, information technology has been widely used by companies or organitation in creating a flow of accurate information and timely. Realizing the many benefits that can be gained from the use of information system based on the information technology, particularly in improving the smooth flow of information within an organitation, Pharmacy 55 Bandung in the field of purchase and sale of drugs began to take advantage of technology-based information system as support information to improve the buying and selling service drugs. But along with the development of drugs purchases and sales to consumers who continue to increase, while the data processing system used has not been fully computerized, and data organizing system is still separate-separate. This causes the system is not able to provide the necessary information for optimal decision making process. In addition, the ease and comfort factor in data processing activities have not been able meet the current system, such as the difficulty of the procces control and maintenance data for a separate data storage.

In designing this information system the author uses waterfall method, where this method use data flow or the flow of information into the system. The data collected through observation, interview, and asked the parties involved with this research. The software used in this information system is the Microsoft Visual Basic 6.0 and database uses SQL Server 2000.

Final conclusions of the authors are with Information System design Purchase and Sales of this medicine can increase the speed and ease in doing data processing process and can reduce errors in data processing.

Keywords: waterfall, Information Systems, client / server