ABSTRACK

Katamso Medical Center has been operating in Bandung, nearly eighteen years since it was first established in 1993. It have thousands of patients datas, medical records, medical visits and medication. But its still using books for data storage, this is certainly giving problems for data searching and making reports, especially if the book is damaged. The purpose of this final report is to design information systems that can process data Polyclinics Katamso into useful information for improving services to patients and the development of Katamso Medical Center in the future.

The method used to design information systems which use prototype method, with flowmap and DFD as tools for design of the system. The data was collected with interview techniques, observation and literature study. The software used to build the system is Visual Basic 6.0 with Microsoft SQL Server 2000 as database.

The new system has been designed so it can enhance the efficiency of time for administrative works on and increase effectiveness by reducing the risk of human error and improve the performance of the administration. But this system still has some weakness in terms of functional and appearance and thus require some updating.

Key word *: Information System, Medical Center, dr. Katamso, Visual Basic* 6.0, *Microsoft SQL Server* 2000