ABSTRACT

Al-Madrasah Aliyah Library Ahliyah located on Jl. Jend. Bakan Maja Sudirman No.19 Kota Baru - Karawang, at this moment the process of borrowing and repayment activity books in the library of Al-Madrasah Aliyah Ahliyah still done manually, (Not Computerized). The intent and purpose of this study is to provide facilities for making up the mapping of the condition that runs by specifying a new system to overcome the existing problems. So they can fix the old system and then design a library information system, in order to improve effectiveness and efficiency of performance on the part of the school library as well as correct use of information technology - true benefits can be felt directly by the school.

Research method here using descriptive method that examines the process of an object or system by collecting data that will be reviewed first and then the authors obtain an overview of the obstacles faced and be able to find a solution for the problem, while for the system development method use the method prototype. if on the stage who is running there is a lack in the previous stage can be performed directly without any additions or improvements must first complete the final stage. The software for the design and implementation using SQL Server 2000 as database and Microsoft Visual Basic 6.0 as an editor or tools to make SIPUS (Sistem Informasi Perpustakaan), and Crystal Report as an editor or tools to make a report.

With a library of information systems (Sisstem Informasi Perpustakaan) based on client server is built is expected to provide to efektifkan mengefisiensi time performance as well as in data processing - data members and data books, thus improving library services and optimize its performance.

Keywords: Libraries, Library Information Systems, Library Information System based on client server