ABSTRACT

SMP Al Falah Dago in the management of academic information system includes a new student enrollment process, the division of classes and homeroom new and old students, scheduling, and assessments are still using that system is not computerized or done manually. Systems that do still rely on the storage and search the archives for information on data relating to academic schools. Al Falah in SMP systems that are running right now cause problems such as the length of recording and the large stack of files on the new student enrollment process. In addition to the process of class divisions still occur constraint difficulty determining where students go to class because the data is not stored in one repository. Other scheduling problems that is not well organized because there are frequent clashes between the teachers with teachers' existing lain.Sistem like this will affect the data needs to be available quickly, precisely and accurately.To meet the needs of the data, the authors make academic information systems at the junior Al Falah Dago Bandung.

The research methods used in the manufacture of Academic Information System research includes the design, research using descriptive method. Data collection methods used were observation and interviews. Method of approach used in this study were structured approach method, and system development method is prototype development model. Analysis and design tools include flowmap, context diagrams, data dictionary and database design. As for software support in making this academic information system is Microsoft Visual Basic 6.0 as an interface and Microsoft SQL Server 2000 as its database

With the establishment of academic information system is expected to reduce the buildup of the archive, process penjadawalan be well organized so it does not happen again clash between one teacher with another teacher, and report generation can be faster.

Keywords: Information Systems, Academic, Structured.