ABSTRACT

SMA NEGERI 1 Gununghalu is one of the institutions engaged in education. SMA NEGERI 1 Gununghalu desperately need a software design adequate in all the activities of managing and manjalankan school. One is the system of processing information data value of students in high school who is now STATE 1 Gununghalunot yet computerized and well integrated, that still has many shortcomings in meeting needs of schools or institutions, in particular for dealing with academic problems.

The approach used in this study are structured approach that uses several tools aids and processing techniques, such as flowmap, diagrams context, and Data Flow Diagrams (DFD). And model development used is prototype model. Where is the prototype model is a sequence of activities done in the development of systems ranging from Users ebutuhan identification, prototype development, Conducting Operational System, Operational System Testing and implementation of the system.

With the implementation of information system design STATE high school academic one Gununghalu that by using Visual Basic programming language and Microsoft's database Access, is expected to ease in managing all data values, without having to place the data redundancy and errors in managing data. So that school or institution can achieve goals predetermined maximum.

Keywords:
The Design, Information System, data processing value