ABSTRACT

SMA Muhammadiyah 1 Bandung is an institution engaged in education. will remain, SMA Muhammadiyah 1 Bandung do not already have a web-based information system that can provide information - general information about the school. And there is no other media facilities to conduct new student enrollment and students can get schedule information should come directly to the SMA Muhammadiyah 1 Bandun And there is no other media facilities to conduct new student enrollment and students can get schedule information should come directly to the school. As well as in data processing can only know the value of students sharing a book at the time of report, which takes one week and even more because the data value of students have not been collected from each subject teachers. Fieldwork carried out aiming to build an academic information system-based websites that assist in the processing and presentation of information, especially regarding the registration, scheduling and data value of report

System development method used by the authors is waterfall. To design the process used Flowmap, Diagram Context, Data Flow Diagrams and Data Dictionary. In database design, beginning with Normalization, Entity Relational Diagrams and Table Relationships. While for program design language the author uses PHP and MySQL. The design of this system is expected to overcome the existing problems that can benefit the parties concerned.

With the web-based academic information systems can create new student enrollment process, scheduling and processing of data values to be more effective.

***Keywords**: Information Systems, Academic Information, waterfall*