ABSTRACT

SMA Negeri 22 Bandung is one of the SMA that has quite a lot of students. Every year, many prospective students who have enrolled in the school. The problems that arise when this is the difficulty of finding academic information on the school for prospective new students and students such as information about the New Student Reception, information value of UTS, UAS, and the final grade. This information system uses technology SMS (Short Mesagging Service) so that information can be obtained easily whenever and wherever. The design of this academic information service system is expected to be used to support the activities of information services at SMAN 22 Bandung.

This research method using descriptive method, whereas the approach used is a structured approach and method developers using Prototype models, tools used in the construction of the system, among others, flowmap, context diagrams, Data Flow Diagrams (DFD), Table Relationships, ERD. As for software support using Adobe Dreamweaver CS5 is an application to build a web-based programming and also design the interface between the user's system. As for the Web Server used is Apache2Triad in which there is 1.5.4 phpMyAdmin to design a database using the SQL language.

Results of research conducted is expected to help overcome problems that happened before that is difficult to obtain academic information, so as to improve services via SMS to students to a better direction.

Key words: Information Systems, Academic Services, SMS, SMAN 22 Bandung.