ABSTRACT

SMA Sumatra 40 is a formal educational institution equivalent to high school. Based on the results of the study, that academic information system that is running the SMA Sumatra 40 still using Microsoft office applications in data processing students, teachers, class divisions, student attendance, schedule pelajara, the students and report cards that are less effective and efficient because there is no media a more integrated storage and the occurrence of duplicate data. At the SMA Sumatra 40 lack of meetings with party sekolak student trustee in overseeing the development of students and still lack the delivery of academic information to students.

The research method used is prototype method as well as a method of system development, when the current stage there are deficiencies in the previous stage may be additions or repairs immediately without having completed the final stage prior. The software for the design and implementation of programs using xampp as a webserver, MySQL as database and Adobe Dreamweaver CS 5 as the editor writing the PHP files and HTML.

With the web-based academic information system that is made is expected to provide convenience in processing, archiving, delivery of information to the data value of students' report cards and student attendance data processing as well as having a more integrated storage media, and alternative media in addition to the interactive media and alternative media in an online presentation of academic information between students, teachers and the parents with the school.

Keywords: Academic, Academic Information Systems Web-based, Academic Information System