

ABSTRACT

The Receipt of new students by the school always held regularly every year. Various obstacles always arise, from the school wanted to provide information about the results journalizing prospective new students who enroll in an accurate and easily accessible at all times. On the other hand new students always want to obtain information about their position at any time easily, quickly and conveniently without having to come to school every day to monitor information about their positions may change at any time. With all the time must come to the school will be much waste of time, money and energy.

In this final project will benefit from the SMS Gateway is used as a tool to convey information of prospective students journalizing new position at a high school in the district of Purworejo, the system is a prototype and case studies are used to guide the retrieval of data supporting the creation of this system. Where there automatically every prospective new students who come out of the system journalizing and positioned at the bottom of three large periodically be sent an SMS. While for the website is used to input data on each prospective new students - each school. In this system, clients who interact are new students at some high school where every client has a handphone. Any prospective students who enroll in high school in Purworejo regency country data will be entered into the web server through individual schools - each linked to the internet and sorted according to the National Exam Score SMP. Then the data will be taken by the SMS Gateway server, which then send the SMS.

From this project showed that the procurement system for information systems journalizing new students based SMS gateway, and the website will be cheaper if the web server with a separate SMS server that is located on the web server hosting and SMS server using the operator Indosat M3 with a charge per SMS only Rp 15 so that the charge given to each - each prospective student only Rp 2970. And the fastest time to access the service via SMS journalizing is 7.5 seconds while the longest time is 14.5 seconds.

Keywords: SMS gateway, journalizing, Websites, Information Systems