ABSTRACT
ATTENDENCE CONTROL BASED SMS GATEWAY
(STUDYCASE : SMKN 2 BANDAR LAMPUNG)

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Along with the development of communication technology, and information systems, much remains in the system for attendance and academic information. Development of a more modern system of attendance with attention to the honesty did need to be built in lieu of attendance manually using paper. Attendance system is once again could become a new standard in the attendance system in environmental education. Based attendance system chosen SMS Gateway is because more practical, and easy to convey information. Parents no longer have to bother to come to school only to determine the presence or absence of a son / daughter. In the implementation of this application, at an early stage the user must register his identity by using an application program attendance is built with Borland Delphi, to the next in a data storage absences into a MySQL database that has integrated SMS Gateway through the tools of the Borland Delphi that the comport.

The results of the application of this application is that attendance and submission of information by using SMS Gateway greatly help the school. In addition to the SMS Gateway technology, parents will be easier to obtain presence information son / daughter. In terms of student / student, is expected to further cultivate discipline in terms of time because indirectly this application will grow the right mental attitude at the time of student, and it is expected that these applications can improve any shortcomings in attendance who had already been implemented.

Keywords : Attendance and SMS Gateway