ABSTRACT

SMAN 9 Bandung is the best high school in the city SMAN 9 Bandung still has many shortcomings in meeting the needs of schools, particularly to deal with academic issues, such as student information system data processing, data values and schedules to be applied to the SMS gateway so that students can view grades, schedules, class president and voted by Short Message Service (SMS).

System development methods used by the authors is Prototype. Stages of selection and maintenance is not performed on this protorype development system. To design such a process using UML Use-Case Diagram, activity Diagram, Sequence Diagram and Collaboration Diagram. In the database design begins with the Class Diagram. While the authors to design programs using PHP and MySQL.

With the implementation of system design academic information on a SMAN 9 Bandung onbased SMS gateway are expected can be facilitate within manage the entire the data students', data the value of, data schedules without having must happen redundancies the data and errors in the managing the such data and students can see the value, schedules, and perform voting chairman of classes through the Short Message Service (SMS). So the school or agency can achieve the goals set to maximum.

Keyword : SMS Gateway, Academic Information system, Prototype