

ABSTRACT

Universitas Negeri Surabaya (UNESA) is one of university in which it's academic information concentrated at PUSKOM, while schedule information could be got from each department office that published on interface.

This final project, build a SMS application supporting school grade and schedule information. Students and lecturer sign up as member by send SMS or sign up via web. Then they can send SMS request about academic information. Application provides a schedule cancellation from lecturer, then broadcasted to students. Application will send messages of new grade and students' GPA in the end of academic period. Students' data, schedules and school grades are taken from PUSKOM UNESA academic system, then integrated with SMS Gateway application.

The application build using Object Oriented analysis and design. Database build using MySQL and Borland Delphi 7.0 for programming language of SMS Gateway application, and PHP and Apache for web application support.

Keywords: SMS, SMS Gateway, academic information, object oriented.