BINUS MOBILE SERVICE SYSTEM (BMSS)
DEVELOPMENT USING OPEN SOURCE

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Abstract
The usage of SMS has grown rapidly in these several years. Nowadays, there are many parties use this technology to assist their business or service performance. The term SMS is originally used to refer one of mobile service that is well known by most mobile users.

The idea to use SMS services in Bina Nusantara University appears from the necessity of students to find any University’s information using their personal mobile phone or PDA-phone. This thesis includes the analysis of the current system and requirement analysis. Each SMS feature is developed from the questionnaire result according to the participants’ requirements. After analysis phase is done, the process carry on to the design of the system using open source softwares and several UML diagrams. Currently in the development process, the system is designed using Windows OS platform. However, this system also can be developed into other open source OS platform by having certain code modification. Then, the process will continue to the implementation procedures and module testing.

This study is dedicated on proposing a Mobile service to assist Bina Nusantara University providing in information service. The SMS features in Mobile service are develop to provide alternative facilities other than current information facilities.

Keywords Code Development, Open Source Project, SMS Interactive