

ABSTRACT

The mobile phone technology has grow rapidly in the last few years. After Short Messaging Service (SMS) become a service that commonly used at this time, then come a message delivery pattern via mobile phone with picture, animation, sound effect, and the melody, known as Enhanced Messaging Service (EMS). Unfortunately, the EMS technology can't applicable on some cell phone variety, e.g. Nokia. Until then with the same concept of messaging services, come Multimedia Messaging Service (MMS) whose multimedia content in messaging concept.

MMS doesn't have character boundaries such as SMS. MMS can deliver message in many format, such as text, photo, draw, graph, animation, slide presentation, voice clip even video clip. The MMS presence becomes the answer to "the failure" of EMS and smart messaging which doesn't compatible to each other.

This Final Project studies about the application of Multimedia Messaging Service (MMS) on PT. Telkomsel Jakarta, using the trial equipment (test-drive) from MMS Nokia vendor and use General Packet Radio Service (GPRS technology as its bearer (way) to access Wireless Application Protocol (WAP), internet, and MMS itself.

From the observation that have been done along Nokia's MMS trial on January 2003 on PT. Telkomsel, obtained that generally the MMS performance along that trial period shows a good performance. That condition agrees with the high success on mobile terminated and application terminated.