

## **ABSTRACT**

*Multimedia Message Service (MMS) is a service or feature that new for the ponsel user in indonesia. The basic of MMS is as same as SMS that send text, but MMS not only send text it also send graph, pictures, animation pictures, audio and video.*

*This final task will analyze how to send Multimedia Message Service (MMS) in order to be as same as SMS, that easy and the possibility to be received successfully is hight, beside the cost of sending a MMS that still expensive.*

*The objective that want to be receive in this final task is to simulate sending MMS with MM4 protocol, MMSC protocol and also MMS gateway as alternate of sending MMS, implement MM4 protocol to send MMS, analyze successfull rate and reliable in sending MMS with MM4, create the application that can be the alternative way to send MMS on Indonesia. With high transfer rate and realibility amd also 3G has been used in indonesia therefore it's very suitable with the MM4 protocol so it can be implemented in the real world.*

*Keyword: MM4, MMSC, Gateway, MMS, SMS*