



REPORT PROJECT

# **Bulking SMS Using Gammu**

## **SMS Gateway**

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# APPROVAL AND RATIFICATION PAGE

## PROJECT REPORT

### Bulking SMS Using Gammu

### SMS Gateway

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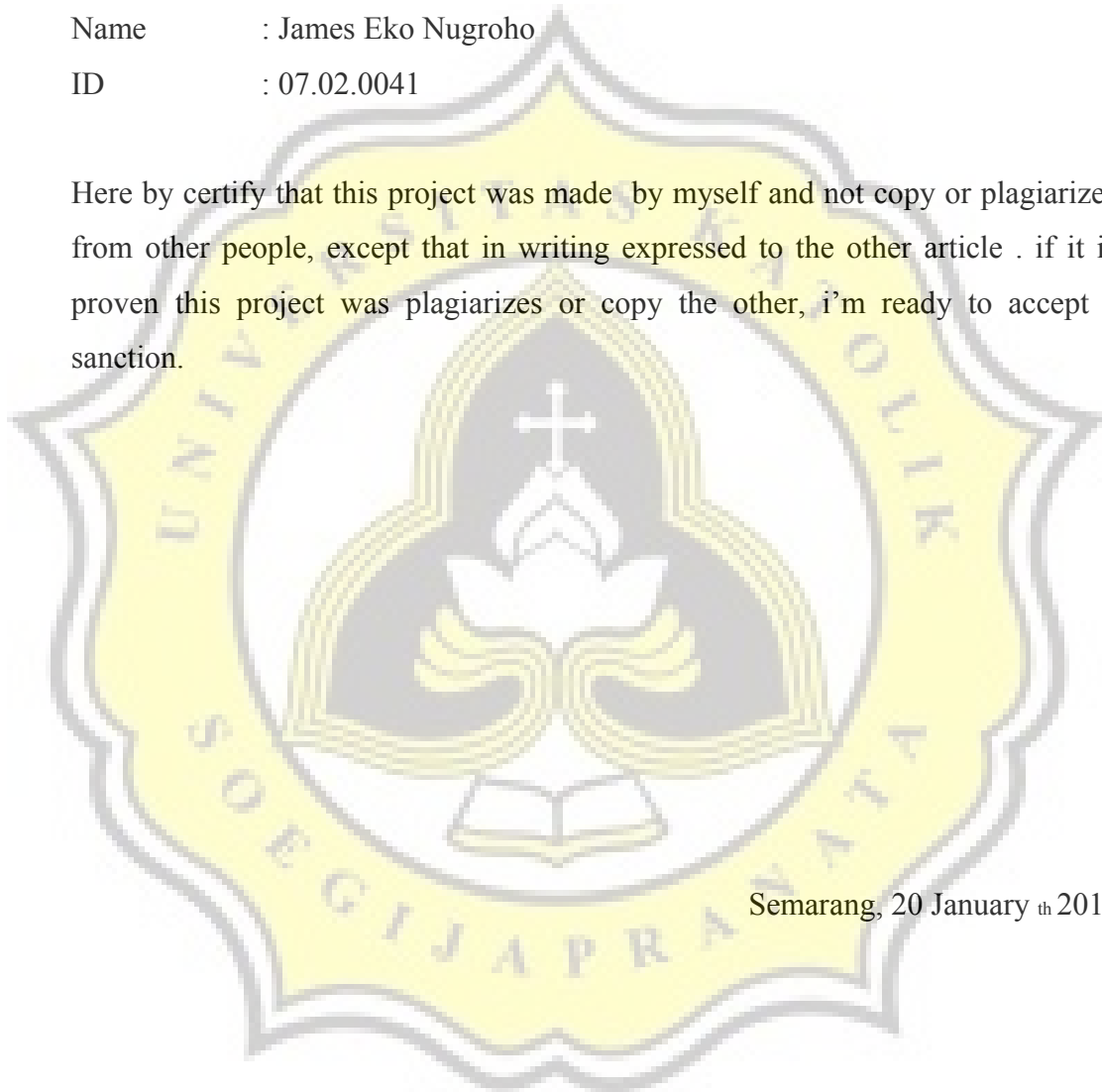
## STATEMENT of ORIGINALITY

Hereby signed :

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Here by certify that this project was made by myself and not copy or plagiarizes from other people, except that in writing expressed to the other article . if it is proven this project was plagiarizes or copy the other, i'm ready to accept a sanction.



Semarang, 20 January<sup>th</sup> 2012

James Eko Nugroho

07.02.0041

## FOREWORD

First of all I thank the Lord Jesus Christ who has blessed and guided me this far so I can complete the project "bulking SMS Using Gammu SMS Gateway" in the process of making this project do not forget I am grateful to all who have supported and helped me. And in this opportunity, I would like to thanks to :

1. God and His Guide, that always watch over me and protect me,
2. My Family and relatives who always give me support especially my Mom, my Dad and my Brother, Grandma, Bro1 Dendi, Bro Ruri, Ci Ida, Ci Winnie, Mira and all of my family.
3. Mr. Yanto as supervisor that give me ideas and advices to finish my project perfectly.
4. All Lecturers Faculty of Computer Science Mr. Yanto, Mr. Marlon, Mr. Aji, Mrs. Rosita, Mrs. Shinta, etc.
5. My Girlfriend Melissa and her mom who always support me.
6. First of my Wingman and my Best Friend (Marco, Srestha, Inez, Anzai, Tjahyo, Penus, Devina and others that I can not mention ) All of entire my friend from Faculty of Computer Science ( Doni 06, Ci Marcell 06, Marius, Moses, Ci Yeye, Dwaya, Delta, Kinta, Andre Singo, Ci Vivin, Ko Resha, Iwan, Ko Ivan, Bose Nicholas Lukito, Ucok, Budi, Bicap, Chan, Benny, Susu Milo, Yosef DS, Souvie, Meme, Inez V, Mario M, Andre Doraemon, Ade, Ferdy, Eko, Peter, PamPam, Teguh, Renold, Albert 09 and others that I can not mention), then I also thank you to my friends of lab (Mbak Endah, Mario, Ko Reza, Septian, Didimus, Pricil, Fany, Neng Tika, Edwin, Anton, my PC Congok, and others that I can not mention) then I also thanks to my KTM Friend who give me pray and their support ( Patricia, Alfian, Ari Ketek, Ko Agus, Ci Vine, Ci Fina, Ko Eddy, Kojang, Ko Agung, Sherly, Kanya, Jasmine, James Junior, Michael, and others that I can not mention), then I also thanks to my SHS Friend and Teacher especially Madame Anna & Language Class and thanks to wilona who support me long time ago (sorry to have write down it here :beer: ) and thank you all for all of my friend who I can not mention one by one. Thank you to anybody who know

me and always pray and support for me. I apologize if I had mistake and do something wrong and caused you mad and angry.

Semarang, 20 January<sup>th</sup> 2012

James Eko Nugroho  
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## ABSTRACT

Many people in this era using small gadget such as mobile phone, PC Tablet, Notebook, etc not just gadget a primary needs to support the gadget is internet. With mobile phone people can communicate using SMS stands for Short Message Service. With SMS, people can send a text with limited character and can do it anywhere. Different from calling people by phone because it needed a big cost to use.

This project is named bulking SMS using Gammu SMS Gateway, which is with this project people can SMS not only by mobile phone, but using a PC / Notebook as media and mobile phone / USB Modem as tool. With this project, not only normal SMS can do, but it can see the contact number, etc and then can broadcast SMS to many people.

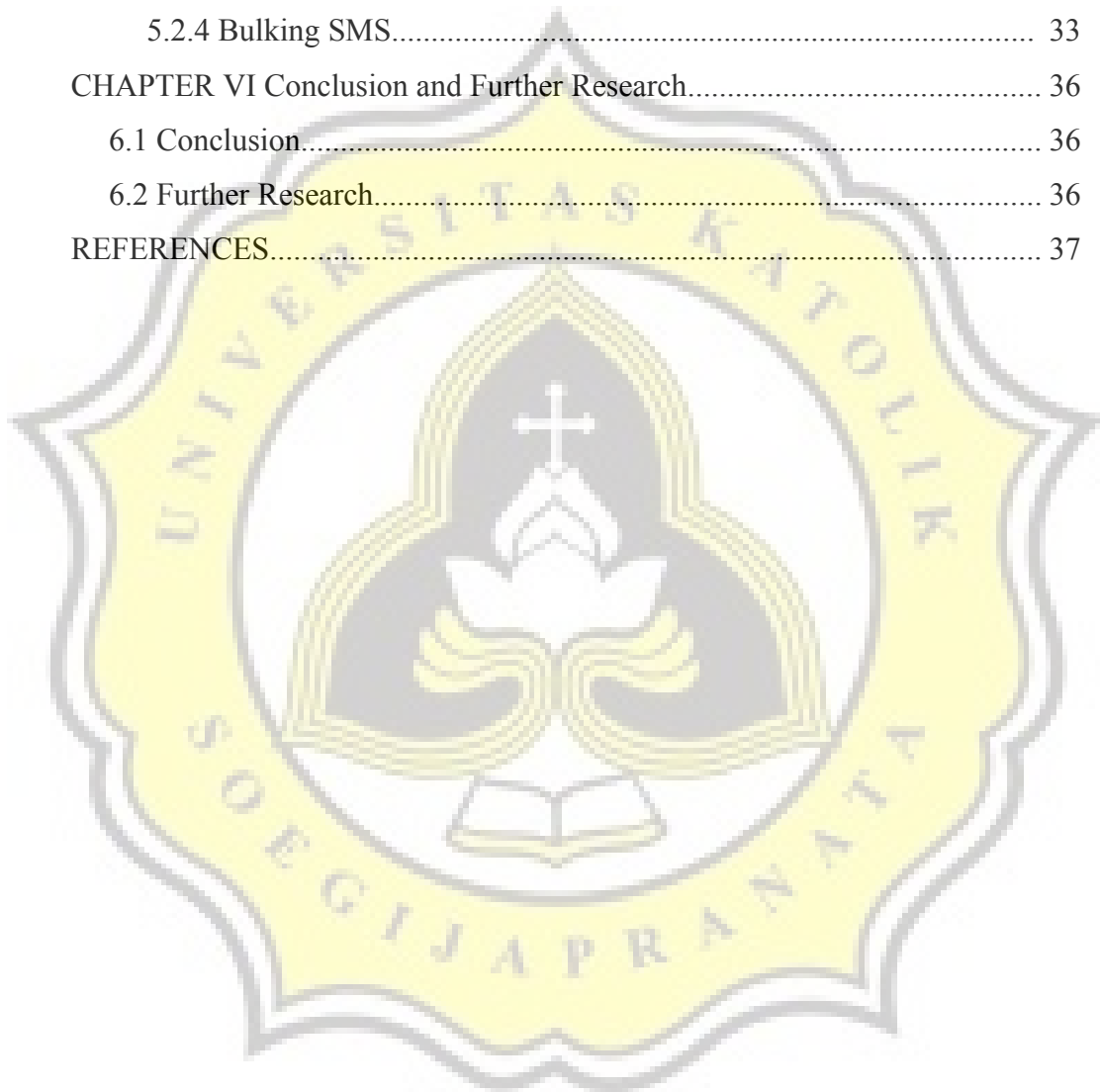
The result of this project, it can broadcast SMS, that can Sending SMS to all people at the contact or choosing one or five of them to receiving an SMS. In this project will be use PHP programming and database as a basic

Keyword : gammu, PHP, bulking

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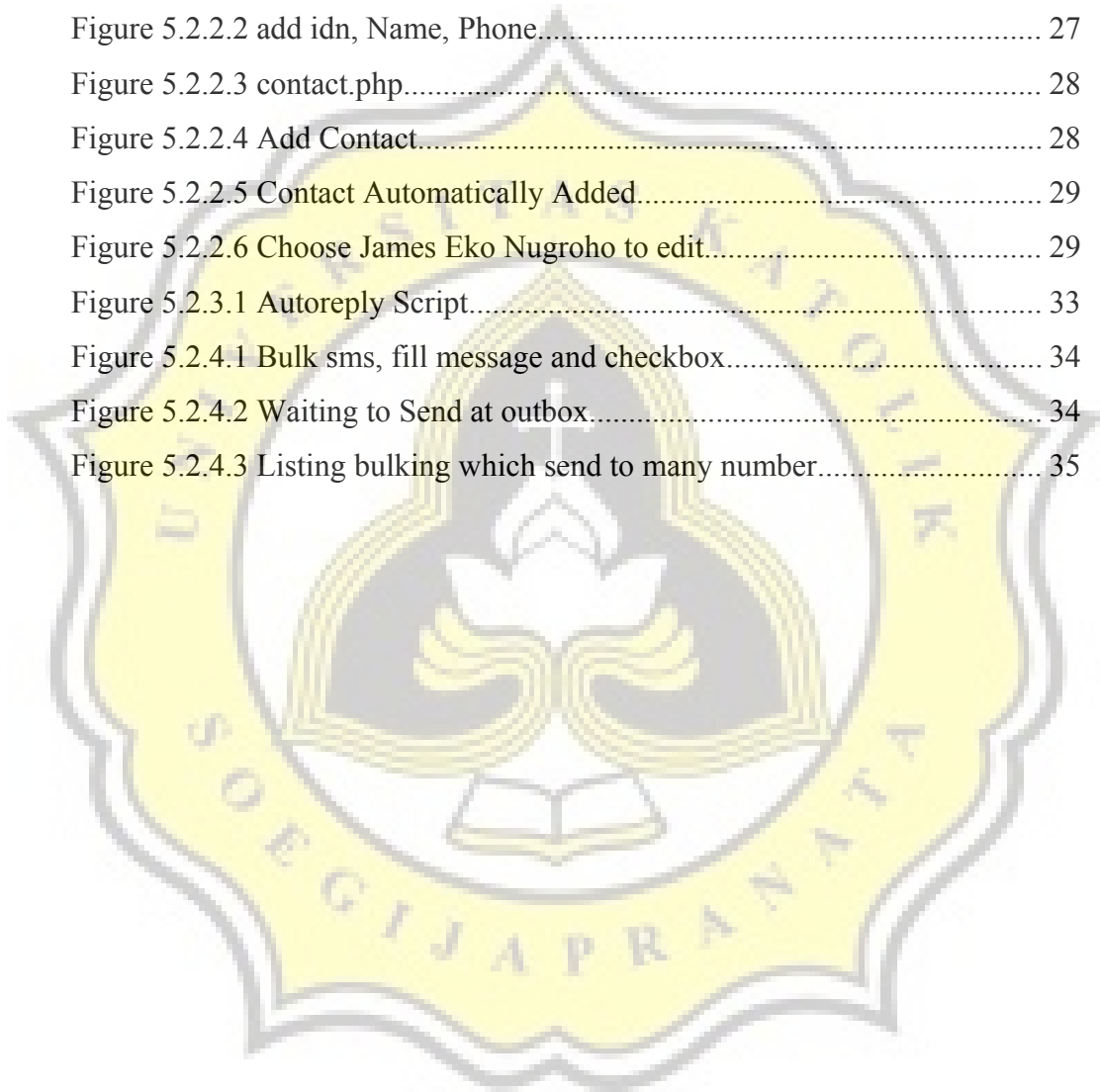




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