



PROJECT REPORT
SMS GATEWAY MULTIMODEM USING
PYTHON

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2017

APPROVAL AND RATIFICATION PAGE

SMS GATEWAY MULTIMODEM USING PYTHON

by

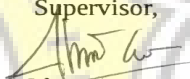
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This project report has been approved and ratified

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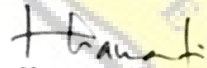

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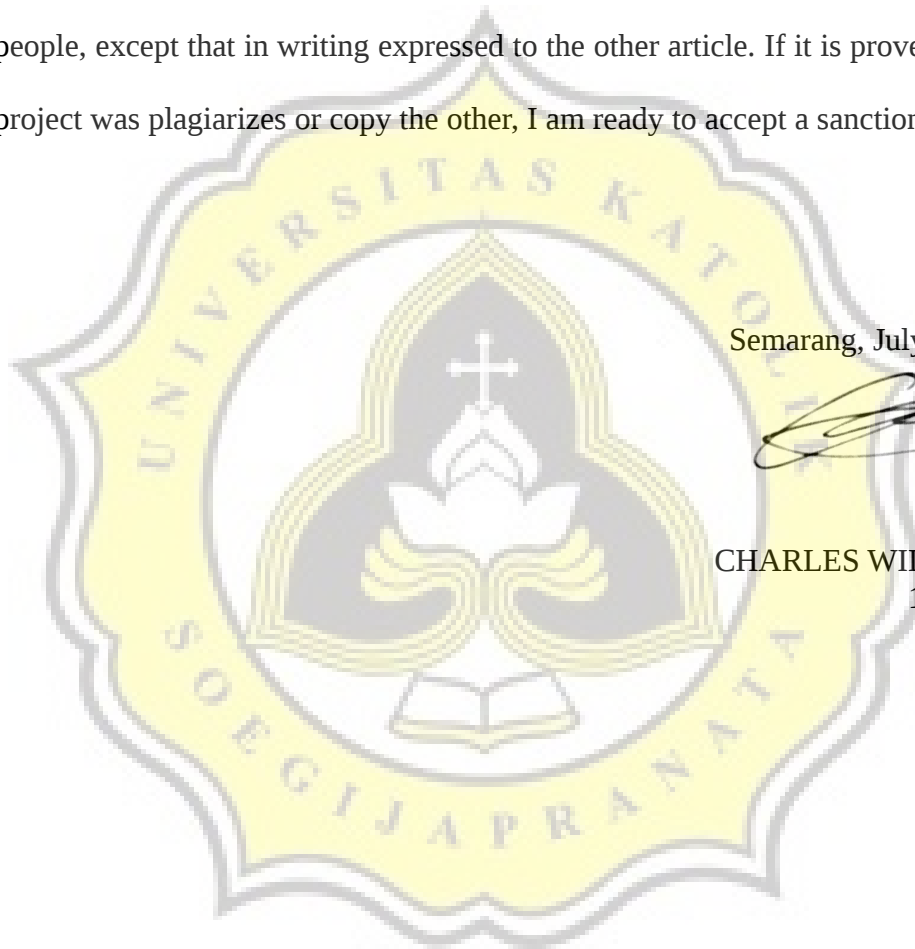
STATEMENT OF ORIGINALITY

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Certify that this project was made by myself and not copy or plagiarize from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.



Semarang, July, 12, 2017

A handwritten signature in black ink, appearing to read 'Charles Willyanto', is written over the logo.

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ABSTRACT

SMS (Short Message Service) is a message which send to another user directly. In this era, there are many company have been use SMS as a poll, security service, and many more. Along with development of need an information and data, sending message by phone is not effective anymore. In this case, to send and receive messages needed a lot of time. In this case, to send and receive messages needed a lot of time, therefore needed an application to manage data will be send and receive. Nowadays, there is application which can handle it as known as SMS Gateway. SMS Gateway is an application which connect between computer, and modem.

This project would create an SMS Gateway application by using python as it's program language, CGI for that interface, and MySQL for the database. This project will support multi modem processing, which can separately send by number's provider. In this way, the cost of sending messages will be reduce.

The result of this project is for simplify user to send and receive messages in huge amount. This project can create a new group and contact, send message to contact and group, and customize the sending time . Sending and receiving process of SMS, can be more efficient and effective by using this project.

Keyword: sms gateway, python, CGI



PREFACE

This project will create SMS Gateway to efficiency of transferring data such as sending and receiving messages in huge amount. Chapter I in this project contains the background of why SMS Gateway is needed, and when SMS Gateway is used. In this chapter also discusses about the scope of this project. In Chapter II is discusses about some journal to compare into this project. Chapter III contains the step by step to create this project in general. Chapter IV is discusses about analysis before create this project, and show the algorithm that used in this project. The Implementation and testing of this project must be on Chapter V. In Chapter VI contains the conclusion of this project and the suggestion for further project.

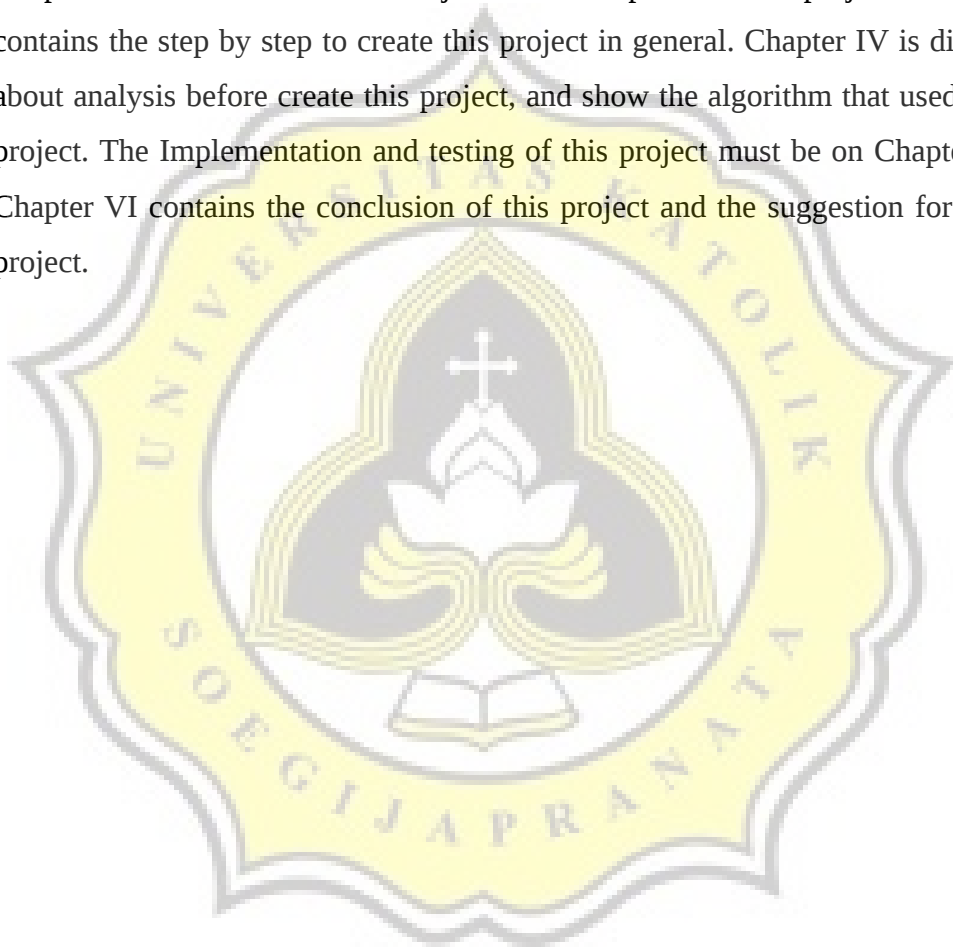


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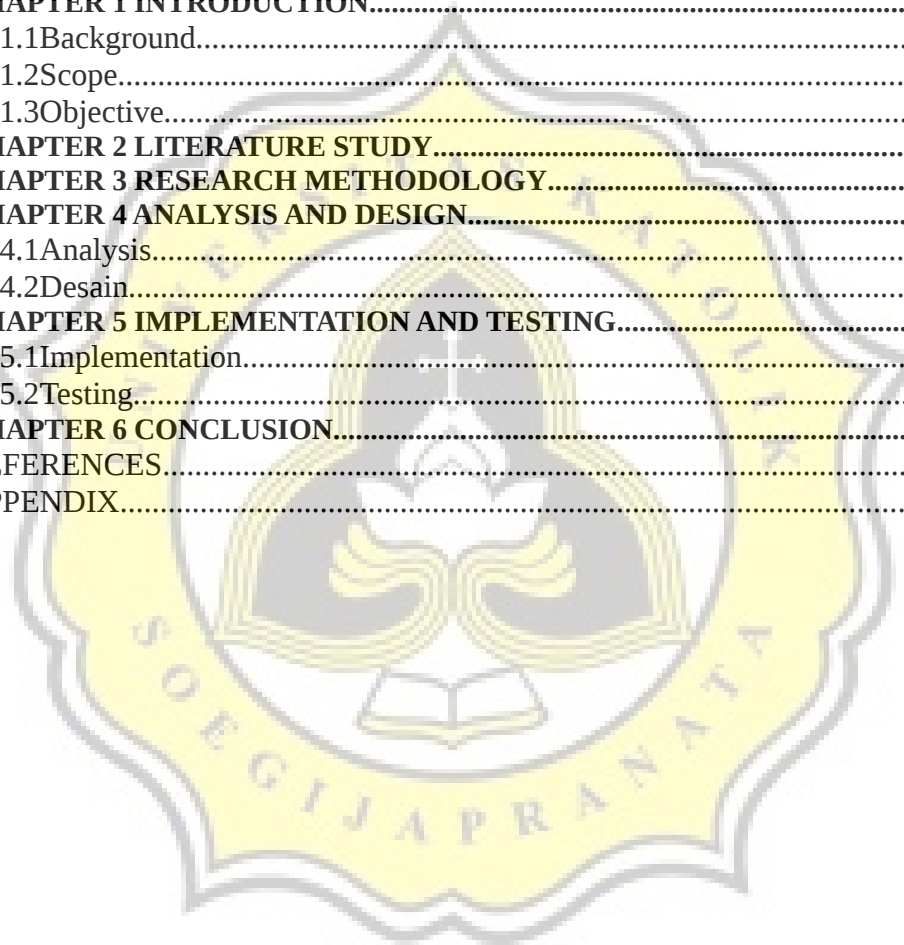


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