

## APPROVAL PAGE

Approval of the School of Computing of Telkom University

I certify that this thesis satisfies all the requirements as a thesis for the degree of Master Informatics.

Date 2 February 2018

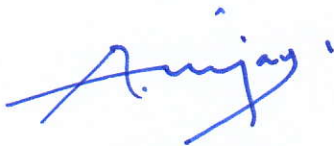


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Head of Master Informatics

This is to certify that we have read this thesis and that in our opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Informatics.

Date \_\_\_\_\_



(Prof. Dr. Adiwijaya)

Supervisor

Examining Committee Members.

Date 26 January 2018

(Dana Sulisty Kusumo, Ph.D.)

(Chairperson of the jury)

(Dr. Arief Fatchul Huda)

(jurys member)

(Kemas Muslim Lhaksmana Ph.D )

(jurys member)

