

## APPROVAL PAGE

Approval of the Graduate School of Computing Telkom University.

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

Date : March 14, 2021



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(Dr. Setyorini)

Head of Informatic

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/Telecommunication Engineering.

Date : February 23, 2021



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(Dade Nurjanah., Ph.D)

Supervisor

Examining Committee Members

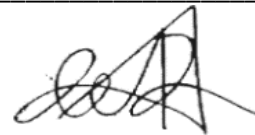
Date of examination : 18 February 2021

(Jimmy Tirtawangsa., Ph.D) (Chairperson of the jury)



(Dr. Ade Romadhony) (jury's member)

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(Dana Sulisty Kusumo., Ph.D) (jury's member)

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