## **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 February 20, 2021

(Dr. Setyorini, S.T., M.T)

**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 February 20, 2021

(Prof. Dr. Adiwijaya)

Supervisor

Date <u>February 20, 2021</u>

(Dr. Arie Ardiyanti Suryani, S.T., M.T.)

Supervisor

**Examining Committee Members.** 

Date February 20, 2021

(Dr.Ir. Moch Arif Bijaksana, M.Tech)

(Chairperson of the jury)

(Dr. Arief Fatchul Huda, S.Si., M.Kom)

(Jury's member)

(Dr. Dody Qori Utama, S.T., M.T.)

(Jury's member)