

## 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 Sept 14, 2023



(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 Sept 14, 2023



(Isman Kurniawan, S.Pd., M.Si., M.Sc., Ph.D.)

Supervisor

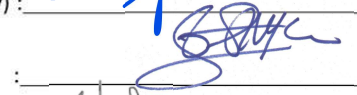
Examining Committee Members.

Date Sept 14, 2023

Dr. Arie Ardiyanti Suryani, S.T., M.T. (Chairperson of the jury) :



Jimmy Tirtawangsa, Ph.D. (jurys member) :



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