

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 September 17, 2021



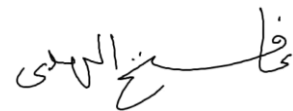
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This is to certify that we have read this thesis and that in our opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Informatics.

Date September 17, 2021



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Supervisor



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Examining Committee Members.

Date September 3, 2021

(Dr. Arie Ardiyanti) (Chairperson of the jury)

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

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