APPROVAL PAGE

Approval of the Graduate School o Date:	f Telkom University —
() Dean of School of Computing, Tell I certify that this thesis satisfies all Engineering. Date:	kom University the requirements as a thesis for the degree of Master Informatics
	matics Engineering If this thesis and that in our opinion i tis fully adequate in scope see of Master of Informatics Engineering. Date:
	(Prof. Dr. Adiwijaya) Supervisor
Date: (Arie Ardiyanti) (Chairperson of the jury) (Moch Arif Bijaksana) (Jury's member) (Arief Fachtul Huda) (Jury's member)	- Ang