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Dean of Informatics Master Telkom University	
I certify that this thesis satisfies all the requirements as a thesis for the degree of Informatics.	Master
Date (DD/MM/YY)	
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This is to certify that we have read this thesis and that in our opinion it is fully ad	equate, in
scope and quality, as a thesis for the degree of Master of Informatics. Date (DD/	MM/YY)
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