

## APPROVAL SHEET

The undersigned below states that the thesis of the student:

Name : Taufik Hidayatullah  
Student Number : 41514010118  
School of Study : Computer Science  
Title : Real-time Company Decision Support System using  
Microblogs Study case : BOLT! 4G Ultra LTE (Indonesian  
mobile broadband service)

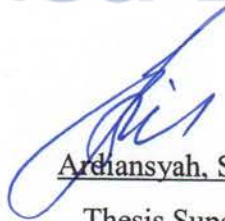
Has been reviewed, approved, and accepted for thesis defence.

UNIVERSITAS

Jakarta, August 10<sup>th</sup>, 2018

MERCU BUANA

Approved and accepted



Archansyah, S.T, MTI

Thesis Supervisor

## VALIDATION SHEET

The undersigned below states that the thesis of the student:

Name : Taufik Hidayatullah  
Student Number : 41514010118  
Department : Informatics  
School of Study : Computer Science  
Title : Real-time Company Decision Support System using  
Microblogs Study case : BOLT! 4G Ultra LTE (Indonesian  
mobile broadband service

Jakarta, August 20<sup>th</sup>, 2018

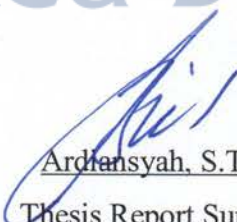
Approved and legalized by,

  
Dr. Harwikarya, MT

Examiner

  
Hendra Prastiawan, S.SI, MT


Examiner

  
Ardiansyah, S.T, MTI

Thesis Report Supervisor

  
Desi Ramayanti, S.Kom, MT

Head of Informatics Department

  
Diky Firdaus, S.Kom, MM

Coordinator of Thesis