

# APPROVAL SHEET

The Final Project Titled:

## MULTICLASS-CLASSIFICATION OPTIMIZATION OF CERAMIC TILES SURFACE DEFECT QUALITY USING HISTOGRAM OF ORIENTED GRADIENT AND NAIVE- BAYES CLASSIFIER

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It has been approved and passed at Presentation of Final Project of  
Undergraduate Industrial Engineering Study Program  
School of Industrial and System Engineering Telkom University

Bandung, 08 June 2018

Approved by,

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