



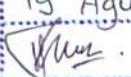
## PROJECT REPORT

# ANDROID SMARTPHONE DATA ANALYSIS USING THE COMBINED METHOD OF AHP AND TOPSIS

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## APPROVAL AND RATIFICATION PAGE

### PROJECT REPORT

ANDROID SMARTPHONE DATA ANALYSIS

USING THE COMBINED METHOD OF AHP AND TOPSIS

by

09.02.0036 – Thomas Alan Wijaya

This project report has been approved and ratified by the Dean of Faculty of Computer Science and Supervisor on 18 July 2014

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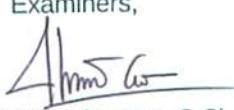
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## **ABSTRACT**

Along with the rapid development and penetration of mobile technology in Indonesia, android smartphones with many different specifications are also increasingly being offered in the market while consumers become more confused at choosing one from many android smartphones in accordance with their wishes and needs. For that reason, a Data Analysis software to choose an android smartphone by utilizing both Analytic Hierarchy Process (AHP) method and Technique for Order Preference by Similarity to Ideal Solutions (TOPSIS) method is hoped to help customers in android smartphone choosing which refers to the prioritized criteria in accordance with the consumer wishes and needs.

**Keywords:** Data Analysis, AHP, TOPSIS, Android Smartphone

## **FOREWORD**

I would like to say thank you for blessing of God and all people who supported me in this project from start until finish, as follows:

- My parent who always pray for my success.
- Mr. Yanto who assigned as my lecturer and give me advice for this project.
- Mr. Marlon and Mrs. Sinta who help corrected my mistakes in this project.

This project is far from perfect but hopefully this project can be helpful to some people.

Semarang, 16 July 2014



Thomas Alan Wijaya

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