

**ANALYSIS THE IMPACT OF ELECTRONIC WORD
OF MOUTH USING YOUTUBE REVIEW TO
CUSTOMER PURCHASE INTENTION
(SMARTPHONE)**

UNDERGRADUATE THESIS

**Proposed to fulfill requirements
in Obtaining Bachelor Degree in Economics and Business
Management Department**



**By:
Stevanus Selamet Mulyono
19022000109**

**University of Merdeka Malang
Faculty of Economics and Business
2023**

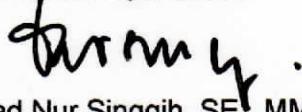
UNDERGRADUATE THESIS APPROVAL

Name : Stevanus Selamet Mulyono
Student's Registration Number : 19022000109
University : Merdeka Malang
Faculty : Economics and Business
Department : Management
Thesis Title : ANALYSIS THE IMPACT OF
ELECTRONIC WORD OF
MOUTH USING YOUTUBE REVIEW TO
CUSTOMER PURCHASE INTENTION
(SMARTPHONE)

Malang, 23 February 2023

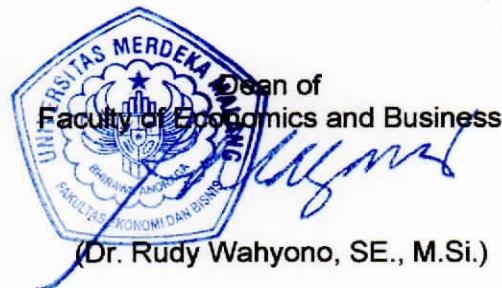
THIS HAS BEEN APPROVED AND ACCEPTED BY:

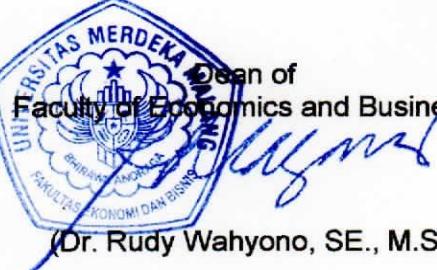
Head of Department


(Mohamad Nur Singgih, SE., MM.)

Advisor


(Dr. Resanti Lestari, S.Pd., MM.)




(Dr. Rudy Wahyono, SE., M.Si.)

CERTIFICATION'S PAGE

ANALYSIS THE IMPACT OF ELECTRONIC WORD OF MOUTH USING
YOUTUBE REVIEW TO CUSTOMER PURCHASE INTENTION
(SMARTPHONE)

By:

Stevanus Selamet Mulyono

19022000109

This has been defended before the Board of Examiner

On 23 February 2023

Board of Examiner

Chief Examiner

(Dr. Pudjo Sugito, MBA)

Secretary of the Board

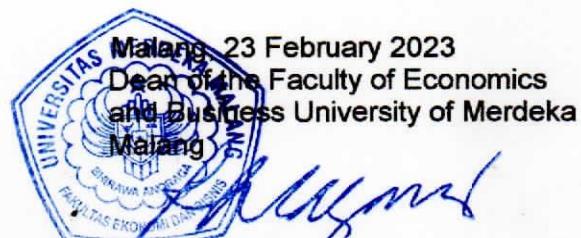
(Dr. Resanti Lestari, S.Pd., MM.)

Board Member,

(Roby Nur Akbar, SyAB., M.BA.)

This Thesis has been accepted in fulfillment of the requirements

In obtaining Bachelor Degree in Economics and Business



(Dr. Rudy Wahyono, SE.,M.Si.)

AFFIDAVIT OF AUTHENTICITY

The Undersigned:

Name : Stevanus Selamet Mulyono
Student's Registration Number : 19022000109
Department : Management
Scope's Study of Thesis : Marketing Management
Thesis Title : Analysis the Impact of Electronic Word of Mouth Using Youtube Review to Customer Purchase Intention (Smartphone)
Location Under Study : Economic and Business Department of University Merdeka Malang
Home Address : Jl. Raya Beji Sawahan Atas RT 01 RW 05, Beji, Junrejo
Phone Number : 081906357479

Hereby declares that I really did the research and writing the thesis mentioned above and not plagiarism. If I plagiarize, then I am willing to have my academic degree revoked.

Therefore, I made this statement letter, to be used properly.

Malang, 16 May 2023

Researcher,



(Stevanus Selamet Mulyono)

CURRICULUM VITAE

Name : Stevanus Selamet Mulyono
Student's Registration Number : 19022000109
University : Merdeka Malang
Faculty : Economics and Business
Department : Management
Place, date of birth : Malang, 22 September 2000
Address : JL. Raya Beji Sawahan Atas RT 01 RW
 05, Beji, Junrejo, Batu.
Father : Dede Sutende
Mother : Sulikah
Education :
 2005 – 2007 : TK Immanuel Batu
 2007 – 2011 : SDK Sang Timur Batu
 2011 – 2013 : SDN Tatelu
 2013 – 2016 : SMPK Widyatama Batu
 2016 – 2019 : SMAN 2 Batu
 2019 – 2023 : S1 Manajemen Fakultas Ekonomi dan
 Bisnis Universitas Merdeka Malang

ACKNOWLEDGMENTS

All praise and gratitude we offer the presence of God Almighty, who has bestowed His blessings and mercy, so that the author can complete the preparation of this thesis with the title : **“Analysis the Impact of Electronic Word of Mouth Using Youtube Review to Customer Purchase Intention (Smartphone).”**

The preparation of this thesis is submitted to meet some of the requirements to obtain a Bachelor of Economics Study Program Management at Merdeka University Malang.

In this writing, the author has received a lot of guidance, encouragement, and help that means a lot to the writer. On this occasion the author would like to express my deepest gratitude to:

1. Dr. Rudy Wahyono, M.Si as Dean of the Faculty of Economics and Business, University of Merdeka Malang.
2. Mohammad Nur Singgih, SE., MM. As Head of Management Study Program, Faculty of Economics and Business, University of Merdeka Malang.
3. Dr. Resanti Lestari, S.Pd., MM. As a supervisor who was very extraordinary in guiding me from the preparation of the proposal until this thesis was completed.
4. Both my parents who always give their sincere affection and prayers, and accompanied me in every obstacle of my life. As well my dear brother and sister that keep encourage me to keep going on through this study.
5. All my friends who always have high spirit, and keep my days bright and full of smile.

May God Almighty always bestow his blessings and mercy in return worthy of the goodness of all of them. finally, there is no perfection in this world except for

its own. Likewise in the preparation of this thesis, the author realizes that there are still may shortcomings that still need to be corrected both the material and the arrangement, for that the author expects suggestions and criticisms from all parties to complete the shortcomings of this thesis.

Malang, 21 February 2023

Researcher,



(Stevanus Selamet Mulyono)

TABLE OF CONTENTS

| | |
|---------------------------------------------------|------|
| TITLE PAGE | i |
| UNDERGRADUATE THESIS APPROVAL | ii |
| CERTIFICATION'S PAGE | iii |
| AFFIDAVIT OF AUTHENTICITY..... | iv |
| CURRICULUM VITAE | v |
| ACKNOWLEDGMENTS | vi |
| TABLE OF CONTENTS..... | viii |
| LIST OF TABLES | x |
| LIST OF FIGURES | xi |
| LIST OF APPENDICES | xii |
| ABSTRACT | xiii |
| CHAPTER I INTRODUCTION | 1 |
| A. Research Background | 1 |
| B. Research Question | 5 |
| C. Research Purposes | 5 |
| D. Research Benefit | 5 |
| CHAPTER II LITERATURE REVIEW..... | 7 |
| A. Conceptual Framework – Previous Research | 7 |
| B. Hypothesis | 14 |
| CHAPTER III RESEARCH METHODS | 15 |

| | | |
|----|-------------------------------------------|----|
| A. | Operational definitions of variables..... | 15 |
| B. | Scope of the Study..... | 16 |
| C. | Study Setting..... | 16 |
| D. | Population and Sampling | 16 |
| E. | Data Sources and Types of Data | 17 |
| F. | Data Collection Methods | 17 |
| G. | Data Analysis Methods..... | 22 |
| | CHAPTER IV RESULT AND DISCUSSION..... | 25 |
| A. | Result..... | 26 |
| B. | Discussion..... | 42 |
| | CHAPTER V SUMMARY AND SUGGESTION | 47 |
| A. | Summary..... | 47 |
| B. | Suggestion | 49 |
| C. | Research Limitations..... | 49 |
| | REFERENCES | 51 |
| A. | Map of research location | 53 |
| B. | Appendices | 54 |

LIST OF TABLES

| | |
|---------------------------------------------------------------|----|
| Table 1: Previous Research..... | 12 |
| Table 2: Operational Definitions of Variables | 15 |
| Table 3: Questionnaire Grid..... | 19 |
| Table 4: Multicollinearity Test Results Glesjer..... | 28 |
| Table 5: Heteroscedasticity Test Results | 29 |
| Table 6: Autocorrelation Test Results | 30 |
| Table 7: Validity Test Results..... | 31 |
| Table 8: Validity Test Results..... | 32 |
| Table 9: Descriptive Statistical Results | 33 |
| Table 10: Pearson correlation coefficient (r) value | 34 |
| Table 11: Purchase Intention Correlation Results | 35 |
| Table 12: Coefficient Regression Test Results t Test..... | 36 |
| Table 13: F Test Results..... | 39 |
| Table 14: Model Summary of Multiple Linear Regression | 39 |
| Table 15: Analysis Summary | 41 |
| Table 16: Results Summary..... | 42 |

LIST OF FIGURES

| | |
|---------------------------------------------------------------------|----|
| Figure 1: Number of Smartphone Users Worldwide From 2017-2022 | 2 |
| Figure 2: Youtube Age Demographics | 3 |
| Figure 3: Conceptual Framework..... | 7 |
| Figure 4: Normality Plot Results..... | 27 |
| Figure 5: Map of University of Merdeka Malang | 53 |

LIST OF APPENDICES

| | |
|-----------------------------------------------------------------------------|-----|
| Appendices 1: Questionnaire Likert Scale..... | 54 |
| Appendices 2: Questionnaire Likert Scale..... | 55 |
| Appendices 3: Questionnaire Likert Scale..... | 56 |
| Appendices 4: Questionnaire Likert Scale..... | 57 |
| Appendices 5: Questionnaire Likert Scale..... | 58 |
| Appendices 6: Questionnaire Likert Scale..... | 59 |
| Appendices 7: Correlation Test Results | 60 |
| Appendices 8: Correlation Test Results | 61 |
| Appendices 9: Correlation Test Results | 62 |
| Appendices 10: Correlation Test Results | 63 |
| Appendices 11: Official Notification of Undergraduate Thesis Advisory | 634 |
| Appendices 12: Official Notification of Undergraduate Thesis Revision | 635 |

ABSTRAK

Potensi transformasi digital yang dikenal sebagai industry 4.0 maju secara eksponensial seperti, kecerdasan buatan (AI), konektivitas 5G, *Internet of things* (IoT), *cloud computing*, dan analisis data. Teknologi ini tersedia di smartphone, yang telah berkembang menjadi representasi industri 4.0. Karena itu, produsen smartphone saat ini saling bersaing dengan merilis perangkat dengan fitur dan spesifikasi yang hampir identik. Sedangkan, ditengah semua fenomena tersebut, beberapa orang mulai mengunggah berbagai ulasan berupa video melalui media sosial terutama Youtube. *Customer purchase intention* adalah bentuk preferensi konsumen di antara merek-merek yang beredar. Berbagi dan bertukar informasi antara konsumen tentang merek atau organisasi melalui internet dikenal sebagai e-WOM. Metode penelitian yang digunakan adalah metode survei dengan menyebarkan kuisioner kepada 288 responden melalui simple random sampling. Responden berasal dari mahasiswa angkatan 2019, jurusan manajemen. Penelitian mengambil tempat di jurusan Bisnis dan Ekonomi Universitas Merdeka Malang. Sumber data akan menjadi data primer dan jenis datanya kuantitatif. Data analisis akan menggunakan regresi liniear berganda dan dibantu dengan program computer SPSS v22. Hasil dari analisis penelitian ini menunjukan *Customer purchase intention* memiliki hubungan positif moderat dengan e-WOM. Pengaruh dari e-WOM terhadap *Customer purchase intention* sebesar 45,7% dan sisanya 54,3% dipengaruhi oleh faktor lain. Intesitas adalah dimensi dominan dari e-WOM. Kesimpulan yang disimpulkan dari penelitian ini adalah bahwa e-WOM dengan menggunakan Youtube review atau video review berhasil mempengaruhi 45,7% niat beli terhadap smartphone dengan korelasi positif yang kuat.

Kata kunci: e-WOM, *purchase intention*, *analysis*, *influence*.

ABSTRACT

The potential digital transformation known as industry 4.0 is advancing exponentially such as, artificial intelligence (AI), 5G connectivity, the internet of things (IoT), cloud computing, and data analytics. These technologies are available on smartphones, which have evolved into a representation of industry 4.0. Because, of that today's smartphone manufacturers are competing with one another by releasing devices with nearly identical features and specifications. In the midst of all that, some content creators about technology start to upload some videos review about smartphone nowadays on social media platform called Youtube. Customer purchase intention are forms of consumer preference among the brands. Consumer information sharing and exchange about a brand or organization over the internet is known as e-WOM. The research methods used is survey method by spreading questionnaire to 288 respondents through simple random sampling. The respondent is from the college students of class 2019, majoring in management. The study conducted at Department of Business and Economy of University Merdeka Malang. The data sources will be primary data and the type of data is quantitative. The analysis data will use multiple linear regression and computer program SPSS v22. The results are purchase intention have a moderate positive relation with e-WOM. The influence from e-WOM to customer purchase intention is as big as 45.7% with the rest 54.3% is influence by other factors. Intensify is the dominant dimension of e-WOM. the conclusion concluded from this study is that e-WOM by using Youtube review or video review manage to influence 45.7% purchase intention towards smartphone with a strong positive correlation.

Keyword: e-WOM, purchase intention, analysis, influence.