FACTORS INFLUENCING CONSUMERS' CONTINUOUS PURCHASE INTENTIONS TOWARDS E-GROCERY SHOPPING : A CASE STUDY OF TITIPKU



Thesis

Hero Wijaya Ardi 00000053903

MANAGEMENT STUDY PROGRAM FACULTY OF BUSINESS UNIVERSITAS MULTIMEDIA NUSANTARA TANGERANG 2024

FACTORS INFLUENCING CONSUMERS' CONTINUOUS PURCHASE INTENTIONS TOWARDS E-GROCERY SHOPPING : A CASE STUDY OF TITIPKU



Proposed to Fulfill one of the requirements to obtain the title of Bachelor's of Management

Hero Wijaya Ardi

00000053903

MANAGEMENT STUDY PROGRAM FACULTY OF BUSINESS UNIVERSITAS MULTIMEDIA NUSANTARA

TANGERANG

2024

i Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

NO PLAGIARISM STATEMENT

I hereby,

Full Name	: Hero Wijaya Ardi
Student ID	: 00000053903
Study Program	: Management

state that the thesis titled:

"Factors Influencing Consumer's Continuous Purchase Intentions towards E-Grocery Shopping : A Case Study of Titipku" is the result of my own work. It is not plagiarism nor written by anyone else, and all quoted and referenced sources have been correctly stated and included in the Bibliography.

Should it be proven that there is fraud / irregularities in my paper, both related to the research process or thesis writing, I am willing to accept the consequence of being declared NOT PASS for the Final Project that I have taken. I will also bear all legal consequences against me and will not involve Universitas Multimedia Nusantara, regarding the act of plagiarism.

Tangerang, 29 November 2024



Hero Wijaya Ardi

APPROVAL PAGE

The thesis titled

Factors Influencing Consumer's Continuous Purchase Intentions towards E-Grocery Shopping : A Case Study of Titipku

	Ву
Full Name	: Hero Wijaya Ardi
Student ID	: 00000053903
Study Program	: Management
Faculty	: Business

Has been approved to be presented on a Thesis Examination Session at Universitas Multimedia Nusantara

Tangerang, 29 November 2024

CG

Supervisor / Mentor

Nosica Rizkalla, S.E., M.Sc.

Head of Management Study Program

0320089001

Purnaman S.E., M.S.M

0323047801

iii Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

ENDORSEMENT PAGE

The thesis titled:

Factors Influencing Consumer's Continuous Purchase Intentions towards E-Grocery Shopping : A Case Study of Titipku

	By
Full Name	: Hero Wijaya Ardi
Student ID	: 00000053903
Study Program	: Management
Faculty	: Business

Has been tested on December 10, 2024, from 08.00 to 09.30, and was stated

PASSED

with the order of examiners as follows:

Chair Person of the Session

Elissa Dwi Lestari, S.Sos., M.S.M

0306088501

Examiner

Dr. Muhammad Shahid Khan

Supervisor / Mentor

Nosica Rizkalla, S.E., M.Sc.

0320089001

Head of Management Study Program

Ш, S.E., M.S.M Purnamani

0323047801

iv Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

APPROVAL OF PUBLICATION

I hereby,

Full Name	: Hero Wijaya Ardi
Student ID	: 00000053903
Study Program	: Management
Degree	: Diploma/Bachelor/Master* (please select one)
Title	: Factors influencing Consumers' Continuous Purchase
	Intentions towards E-grocery Shopping : A Case Study of
	Titipku

Solely state that I am willing* (please select one):

- ☐ I am willing to give full permission to Universitas Multimedia Nusantara to publish the results of my scientific work in the Knowledge Center repository so that it can be accessed by the Civitas Academica and the public. I declare that the scientific work I have created does not contain confidential data.
- ☐ I am not willing to be published in the Knowledge Center repository because: I am submitting a publication application to a national/international journal/conference (proven by a letter of acceptance) **.
- \square Others, please select one:
 - ☑ Only accessed to internal Universitas Multimedia Nusantara
 - □ Embargo publication works for 3 years period.

Tangerang, 13 December 2024 Hero Wijaya Ardi

** If I fail to obtain the *Letter of Acceptance* within 6 months, I would grant UMN a full access to my work and they may publish it at the Knowledge Center repository system.

V Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

PREFACE

All praise and gratitude are due to God Almighty, who has granted His grace, blessings, and guidance, allowing the author to compile and complete this final project entitled 'Factors Influencing Consumer's Continuous Purchase Intentions towards E-grocery Shopping : A Case Study of Titipku' successfully and on time, as per the established requirements. In this regard, the author completed this final project as one of the requirements to obtain a Bachelor's degree in Management from the Management Study Program at Universitas Multimedia Nusantara.

In preparing this final project report, the author received support from various parties and would like to express gratitude to the following individuals and organizations:

- 1. Dr. Ninok Leksono, as the Rector of Universitas Multimedia Nusantara.
- 2. Dr. Florentina Kurniasari T., S.Sos., as the Dean of the Faculty of Universitas Multimedia Nusantara.
- Purnamaningsih, S.E. M.S.M, as the Head of the Study Program of Universitas Multimedia Nusantara.
- 4. Nosica Rizkalla, S.E., M.Sc., as the first Advisor who has provided guidance, direction, and motivation for the completion of this final project.
- 5. My family who has provided material and moral support, so that I can complete this thesis.
- 6. Abel Pricilla Tjia, my partner, whose support and encouragement have been invaluable during the process of completing this thesis.
- Henri Suhardja, as the Chief Executive Officer of PT Terang Bagi Bangsa (Titipku), who has facilitated the opportunity and provided valuable support in discussing Titipku.
- 8. Fauzi Rahadian, as the Head of B2C of PT Terang Bagi Bangsa (Titipku) who has provided direction and access to Titipku's user database.
- 9. The entire Titipku family, for their unwavering support and assistance throughout the process of completing this final project.

Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

10. My friends, whose names I cannot mention one by one, for their full support and assistance throughout the process of completing this final project.

The author would like to extend sincere thanks to all those who have contributed to the completion of this final project. It is acknowledged that this report is far from perfect, with several areas of improvement due to various factors on the part of the author. The author welcomes constructive feedback and suggestions, with the hope of enhancing future work. It is also hoped that this research will serve as a valuable source of information and inspiration for others

Tangerang, 29 November 2024

Hero Wijaya Ardi



ANALISIS FAKTOR YANG MEMPENGARUHI NIAT PEMBELIAN BERKELANJUTAN KONSUMEN TERHADAP BELANJA E-GROCERY : STUDI KASUS PADA TITIPKU

Hero Wijaya Ardi

ABSTRAK

Pertumbuhan jumlah pengguna internet dan meningkatnya indeks literasi digital di Indonesia telah mengubah kebiasaan belanja online, mendorong pertumbuhan sektor e-grocery dalam e-commerce. Namun, pergeseran perilaku konsumen pasca-pandemi yang kembali berbelanja offline menghadirkan tantangan besar bagi penyedia layanan e-grocery seperti Titipku, sehingga memunculkan pertanyaan tentang bagaimana platform ini dapat mempertahankan pengguna dan meningkatkan niat beli berkelanjutan mereka. Berdasarkan Theory of Reasoned Action dan Multi-Attribute Attitude Model, penelitian ini bertujuan mengetahui atribut pengalaman belanja produk kebutuhan sehari-hari secara daring apa saja yang mempengaruhi sikap pengguna, serta bagaimana sikap tersebut mempengaruhi niat pembelian berkelanjutan dalam menggunakan aplikasi Titipku. Penelitian ini menggunakan desain penelitian konklusif berupa penelitian deskriptif dengan single cross sectional design, serta pendekatan kuantitatif. Data dikumpulkan melalui survei kuesioner menggunakan judgmental sampling yang berfokus pada pengguna Titipku dengan rasio transaksi rata-rata minimal 1,00 per bulan selama enam bulan terakhir hingga 10 Oktober 2024, sehingga melibatkan 140 pengguna Titipku sebagai responden penelitian. Analisis data dilakukan menggunakan Partial Least Squares Structural Equation Modeling (PLS-SEM). Hasil penelitian menunjukkan bahwa product assortment, customer service, dan price value berpengaruh positif terhadap attitude towards the Titipku app, yang selanjutnya memengaruhi continuous purchase intention. Selain itu, convenience dan instant delivery berpengaruh positif terhadap attitude towards grocery delivery shopping, yang juga memengaruhi continuous purchase intention. Penelitian ini mmemberikan pemahaman komprehensif mengenai hubungan antara beberapa atribut kegiatan belanja grocery secara daring terhadap perilaku pembelian berkelanjutan dengan menekankan adanya hubungan yang saling berhubungan antara attitude towards the Titipku app dan attitude towards the grocery delivery shopping.

Kata kunci: *E*-grocery, *Multi-attribute Attitude Model*, Niat Beli Berkelanjutan, *Theory of Reasoned Action*,

FACTORS INFLUENCING CONSUMERS' CONTINUOUS PURCHASE INTENTIONS TOWARDS E-GROCERY SHOPPING : A CASE STUDY OF TITIPKU

Hero Wijaya Ardi

ABSTRACT

The growing number of internet users and rising digital literacy in Indonesia have transformed online shopping habits, driving the growth of the e-grocery sector within e-commerce. However, post-pandemic shifts in consumer behavior toward offline shopping present challenges for e-grocery platforms like Titipku, raising questions about how the platform can retain users and encourage continuous purchase intention. Based on the Theory of Reasoned Action and the Multi-Attribute Attitude Model, this study examines which online grocery shopping experience attributes influence users' attitudes, and how these attitudes influence their continuous purchase intention using the Titipku app. This study employs a conclusive, descriptive research design with a single cross-sectional design and a quantitative approach. Data were gathered through a questionnaire survey, using judgmental sampling, focusing on Titipku users with an average transaction ratio of at least 1.00 per month for the past six months leading up to October 10, 2024, resulting in a total of 140 Titipku users participating as respondents. Partial Least Squares Structural Equation Modeling was used for data analysis. The findings reveal that product assortment, customer service, and price value positively influence attitudes toward the Titipku app, which subsequently influence continuous purchase intention. Additionally, convenience and instant delivery positively influence attitudes toward grocery delivery shopping, which also influence continuous purchase intention. This study provides comprehensive understanding of the relationship between key online grocery shopping attributes and continuous purchase intention, emphasizing the interplay of attitude towards the Titipku app and attitude towards Grocery Delivery Shopping.

Keywords: E-grocery, Continuous Purchase Intention, Multi-attribute Attitude Model, Theory of Reasoned Action

TABLE OF CONTENT

NO PLAGIARISM STATEMENT	ii
APPROVAL PAGE	iii
ENDORSEMENT PAGE	iv
APPROVAL OF PUBLICATION	v
PREFACE	vi
ABSTRAK	viii
ABSTRACT	ix
TABLE OF CONTENT	ix
LIST OF TABLES	XV
LIST OF FIGURES	xvii
LIST OF APPENDICES	xviii
CHAPTER I BACKGROUND	1
1.1 Research Background	1
1.2 Problem Formulation and Research Question	12
1.3 Research Objectives	15
1.4 Research Benefits	15
1.5 Scope Limitation VERSITAS	16
1.6 Writing System LTIMEDIA	17
CHAPTER II LITERATURE REVIEW TARA	19
2.1 Theoritical Review	19
2.1.1 E-grocery	19
2.1.2 Theory of Reasoned Action	19
2.1.3 Multi-Attribute Attitude Model	22

X Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

2.1.4 Product Quality	23
2.1.5 Product Assortment	23
2.1.6 Customer Service	24
2.1.7 Price Value	25
2.1.8 Convenience	26
2.1.9 Instant Delivery	27
2.1.10 Attitude	28
2.1.11 Continuous Purchase Intention	29
2.2 Conceptual Framework	30
2.3 Hypothesis	30
2.3.1 Product Quality towards Attitude towards the Titipku App	30
2.3.2 Product Assortment towards Attitude towards the Titipku App	31
2.3.3 Customer Service towards Attitude towards the Titipku App	31
2.3.4 Customer Service towards Attitude towards Grocery Delivery Shopping	32
2.3.5 Price Value towards Attitude towards the Titipku App	32
2.3.6 Price Value towards Attitude towards Grocery Delivery Shopping	33
2.3.7 Convenience towards Attitude towards Grocery Delivery Shopping	33
2.3.8 Instant Delivery towards Attitude towards Grocery Delivery Shoppin	ng 33
2.3.9 Attitude towards Grocery Delivery Shopping towards Continuous Purchase Intention using Titipku App	34
2.3.10 Attitude towards the Titipku App towards Continuous Purchase Intention using Titipku App	34
2.3.11 Attitude towards Grocery Delivery Shopping towards Attitude towa the Titipku App	rds 35
2.4 Previous Study ULTIMEDIA	36
CHAPTER III RESEARCH METHODS TARA	49
3.1 Overview of Research Object	49
3.2 Research Design	51
3.2.1 Research Type	51
3.2.1 Research Data	55

xi Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

3.3 Research Approach	55
3.4 Data Collection Method	56
3.5 Research Scope	57
3.5.1 Defining Population Target	58
3.5.2 Defining Sampling Frame	59
3.5.3 Defining Sampling Size	59
3.6 Sampling Technique	60
3.7 Research Procedures	62
3.8 Operationalization of Variable	62
3.9 Data Analysis Technique	74
3.9.1 Pre-test Analysis	74
3.9.2 Main Test Analysis	76
3.10 Research Variables Identification	78
3.10.1 Exogeneous Variable	79
3.10.2 Endogeneous Variable	79
CHAPTER IV DATA ANALYSIS AND DISCUSSION	80
4.1 Research Result Description	80
4.2 Respondent Characteristics	81
4.2.1 Respondent Characteristics by Age	81
4.2.2 Respondent Characteristics by Household Size	82
4.2.3 Respondent Characteristics by Monthly Grocery Shopping Expenses	83
4.3 Descriptive Analysis	83
4.3.1 Product Quality	85
4.3.2 Product Assortment	86
4.3.3 Customer Service	88
4.3.4 Price Value	89
4.3.5 Convenience	90
4.3.6 Instant Delivery	92
4.3.7 Attitude towards the Titipku App	93

xii Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

4.3.8 Attitude towards Grocery Delivery Shopping	95
4.3.9 Continuous Purchase Intention	96
4.4 Pre-test Analysis	97
4.4.1 Pre-test Validity Test	98
4.4.2 Pre-test Reliability Test	99
4.5 Main Test Analysis	101
4.5.1 Outer Measurement Model Test	101
4.5.2 Structural Measurement Model Test	106
4.6 Hypothesis Testing	108
4.6.1 Hypothesis 1	109
4.6.2 Hypothesis 2	109
4.6.3 Hypothesis 3	110
4.6.4 Hypothesis 4	110
4.6.5 Hypothesis 5	111
4.6.6 Hypothesis 6	111
4.6.7 Hypothesis 7	112
4.6.8 Hypothesis 8	112
4.6.9 Hypothesis 9	113
4.6.10 Hypothesis 10	113
4.6.11 Hypothesis 11	114
4.7 Interpretation of Research Results	115
4.7.1 The effect of Product Quality on Attitude towards the Titipku App	115
4.7.2 The effect of Product Assortment on Attitude towards the Titipku App	116
4.7.3 The effect of Customer Service on Attitude towards the Titipku App	117
4.7.4 The effect of Customer Service on Attitude towards Grocery Deliver	y
Shopping NUSANTARA	117
4.7.5 The effect of Price Value on Attitude towards Titipku App	118
4.7.6 The effect of Price Value on Attitude towards Grocery Delivery Shopping	119
4.7.7 The effect of Convenience on Attitude towards Grocery Delivery Shopping	120

4.7.8 The effect of Instant Delivery on Attitude towards Groo Shopping	cery Delivery 121
4.7.9 The effect of Attitude towards Grocery Delivery Shopp Continuous Purchase Intention using Titipku App	oing on 121
4.7.10 The effect of Attitude towards Titipku App on Contin Intention Using Titipku App	uous Purchase 122
4.7.11 The effect of Attitude towards Grocery Delivery Shop towards Titipku App	oping on Attitude 123
4.8 Managerial Implication	123
4.8.1 Efforts to Strengthen the Effect of Product Assortment	123
4.8.2 Efforts to Strengthen the Effect of Customer Service	124
4.8.3 Efforts to Strengthen the Effect of Price Value	124
4.8.4 Efforts to Strengthen the Effect of Convenience	125
4.8.5 Efforts to Strengthen the Effect of Instant Delivery	125
4.8.6 Efforts to Strengthen the Effect of Attitude towards the	Titipku App 126
4.8.7 Efforts to Strengthen the Effect of Attitude towards Gro Shopping	ocery Delivery 127
CHAPTER V CONCLUSION AND RECOMMENDATION	129
5.1 Conclusion	129
5.2 Recommendation	132
5.2.1 Recommendation for the company	133
5.8.2 Recommendation for the future researcher	135
REFERENCE	137
APPENDIX UNIVERSITAS	154

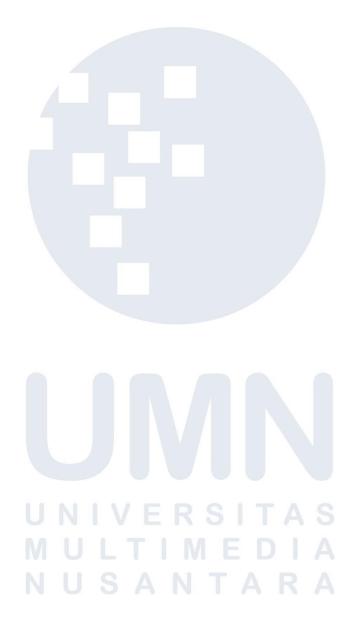
LIST OF TABLES

Table 1.1 Comparison of user numbers and ratings for E-Grocery Apps in Indonesia	10
Table 2.1 Previous Studies	37
Table 3.1 Operationalization of Variable	63
Table 3.2 Criteria for Passing Validity and Reliability Test (Pre-Test Analysis)	75
Table 4.1 Descriptive Interval Scale	84
Table 4.2 Respondent Analysis Data on the Product Quality	85
Table 4.3 Respondent Analysis Data on the Product Assortment	86
Table 4.4 Respondent Analysis Data on the Customer Service	88
Table 4.5 Respondent Analysis Data on the Price Value	89
Table 4.6 Respondent Analysis Data on the Convenience	90
Table 4.7 Respondent Analysis Data on the Instant Delivery	92
Table 4.8 Respondent Analysis Data on the Attitude towards the Titipku App	93
Table 4.9 Respondent Analysis Data on the Attitude towards Grocery Delivery Shopping	95
Table 4.10 Respondent Analysis Data on the Continuous Purchase Intention usi Titipku App	ng 96
Table 4.11 Pre-test Validity Test Result R SITAS	98
Table 4.12 Pre-test Reliability Test Result	99
Table 4.13 Internal Consistency and Convergent Validty Main-test Results	102
Table 4.14 Discriminant Validity - Cross Loading Test Result	104
Table 4.15 Discriminant Validity - Fornell-Larcker Criterion Test Result	105
Table 4.16 Discriminant Validity – Heterotrait-monotrait Ratio Result	106

Table 4.17 Adjusted R ² Analysis Result	107

108

Table 4.18 Bootstrapping Test Result



LIST OF FIGURES

Figure 1.1 Statistics on the growth of internet user penetration rates in Indones	ia 1
Figure 1.2 Top countries with the highest internet users who frequently shop online	2
Figure 1.3 Statistics on the Gross Merchandise Value (GMV) in Indonesia's digital economy	3
Figure 1.4 E-grocery sales projection in Indonesia 2022-2026	5
Figure 1.5 Estimated shipping fee on the Titipku app and GrabMart app	6
Figure 1.6 Most favorite Quick Commerce platforms in Indonesia (2022)	7
Figure 1.7 Consumers' preferences in shopping groceries	8
Figure 1.8 Brand Awareness of E-grocery apps in Indonesia	11
Figure 2.1 Theory of Reasoned Action Model	20
Figure 2.2 Theory of Planned Behavior Model	21
Figure 2.3 Research Model	30
Figure 3.1 Titipku Logo (PT Terang Bagi Bangsa)	49
Figure 3.2 User Interface in the Titipku App	50
Figure 3.3 Research Design Framework	52
Figure 3.4 Sampling Design Process	57
Figure 4.1 Respondent Age Data	81
Figure 4.2 Respondent Household Size Data	82
Figure 4.3 Respondent Monthly Grocery Spending Data	83
Figure 4.4 Outer Measurement Model Test Result	101
Figure 4.5 Structural Measurement Model Test Result	115
Figure 4.6 Astro Order Status Page	128
xvii	

Factors Influencing Consumers'..., Hero Wijaya Ardi, Universitas Multimedia Nusantara

LIST OF APPENDICES

Appendix 1. Main Journal Reference	154
Appendix 2. Pre-test Analysis Result (SPSS)	175
Appendix 3. Main Test Analysis Result (SmartPLS)	193
Appendix 4. Questionnaire (Google Form)	197
Appendix 5. Non-Disclosure Agreement with PT Terang Bagi Bangsa (Titipki in Accessing User Database	u) 217
Appendix 6. Pilot Test Result	218
Appendix 7. Direct Message to Distribute the Survey to Respondents	229
Appendix 8. Respondents Data	230
Appendix 9. Thesis Consultation Form	231
Appendix 10. Turnitin	232

