

The Effect of Brand Image, Product Quality, and Relationship Marketing on Customer Satisfaction and Loyalty

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ABSTRACT: The purpose of this study is to know and analyze how to affect the brand image, product quality and relationship marketing with individually and collectively to customer satisfaction and loyalty. This research type is quantitative descriptive through population of optical network consumer. The sample data is saturated sample of 31 respondents. This research is a case study for optical network devices in PT. Alcatel-Lucent Indonesia (Nokia Group).

Research data using questionnaires, interviews, and document studies. Test the validity and reliability used to measure each item of research variables. Data analysis using descriptive statistics method to describe research variables and multiple linear regression analysis, with F-test and T-test for dependent variables. Based on regression analysis results obtained: 1. Brand Image (X1), Product Quality (X2), and Relationship Marketing (X3) with individually effect to Customer Satisfaction (Y1) and Customer Loyalty (Y2) evidenced by testing with T-test where the results research shows the significance value of all the independent variables < 0.05 . 2. Together Brand Image (X1), Product Quality (X2), and Relationship Marketing (X3) effect to Customer Satisfaction (Y1) and Customer Loyalty (Y2) as evidenced by F-test where the result of research shows significance value $F < 0.05$. The presence of some disgruntled customers where a decrease in loyalty from customers will lead to the delivery of information from and among customers down the potential of subsequent customers and reduce the following customer loyalty.

Keywords: brand image, product quality, marketing relationships, customer satisfaction and loyalty.

I. INTRODUCTION

The current competition has changed the company's point of view in serving its market. The demand for change is imperative, for only those who are ready to change can survive. Companies must always anticipate the occurrence of a change, because with the changes will create a new opportunity and the old to be left behind.

In this study the author raised the theme with the product of the optical network devices as already mentioned. The capital expenditure of a consumer service provider is enormous, of which nearly 70% is used for the purchase of mobile infrastructure development equipment and the researcher focuses only on a part of the general capital spending of an operator for optical network devices ranging from 5 ~ 7% only. Along with the development of telecommunication infrastructure technology as well as cellular phones, the need for bandwidth by operators (Telkom, Telkomsel, Indosat, XL) and in the provision of long distance communication services (data or voice) has become even greater. The increase in bandwidth requirements by operators is reflected in the increase of internet usage in Indonesia by 58% (55 million people) from 2011 to 2012.

In this study is the decline in consumer purchases of mobile operators for optical network devices in Indonesia, especially caused by the factors of brand image, product quality, and relationship marketing are limited and also affects the decrease in the number of customers and turnover at PT. Alcatel-Lucent Indonesia in particular. Therefore, with this decreasing number of subscribers and turnover, ALU Global has generally been acquired by Nokia Group recently, as ALU Global in the last three years cannot survive the tight market and changing customer patterns.

II. STUDY THEORY

Marketing is one of the main activities that need to be done by a company either a goods or service company in an effort to maintain its business survival. This is because marketing is one of the activities of the company, where directly related to the consumer. So marketing activities can be defined as human activities that take place in relation to the market. Kotler and Keller (2012: 5) suggests the definition of marketing means the process of planning and execution of a conception by setting the price, promotion, and distribution of ideas both

goods and or services to create exchanges that satisfy individual and organizational goals. So it can be said that the success of marketing is the key to success of a company.

Brand Image

Brand Image is a series of descriptions of associations and consumer beliefs on a particular brand. Brand Image of a good product will encourage potential buyers of the product compared to other brands with the same product. According to Frank Jefkin (Ardianto & Soemirat, 2010: 114) the image is defined as the impression of a person or an individual about something that arises as a result of his knowledge and experience.

Product Quality

The definition of product according to Kotler and Armstrong (2012: 283) is anything that can be offered to the market to get attention, bought, used, or consumed that can satisfy the desires or needs. According to Kotler and Keller (2009: 4), the product is a key element in the overall market supply. In addition, the product can also be defined as the consumer perceptions described by the producers through their production (Tjiptono, 2008).

Relationship Marketing

The concept of relationship marketing for the first time was introduced by Berry in 1983 in the context of service organizations. Berry defines relationship marketing as a strategy to attract, retain, and enhance customer relationships (Berry, 1983; Ranjbarian & Berari, 2009, in Gilaninia, et.al, 2012). Taheri and Heidari (2004: 56) in Gilaninia, et.al (2012) defines "relationship marketing" as: "a business strategy that will be enhanced by technological developments and through paying companies to create cooperative benefits to optimize consumer perception value.

Customer Satisfaction

Customer Satisfaction is the response of the behavior shown by the customer by comparing the performance or perceived results with the expected. If the results are felt below expectations, the customer will be disappointed, dissatisfied even not satisfied, but otherwise when in accordance with expectations, customers will be satisfied and if performance exceeds expectations, customers will be very satisfied (Kotler, 2014: 150).

Customer Loyalty

According to Kotler and Keller (2012: 207), Loyalty is defined as a strongly held commitment to buy or subscribe to a particular product or service in the future. Customer loyalty will be the key to success, not only in the short run but in a sustainable competitive advantage, despite the influence of marketing situations and efforts that could potentially lead to behavioral change.

Framework

Sekaran (2003) suggests that the frame of mind is a conceptual model of how theory relates to various factors that have been identified as important issues. Based on this the authors compiled a frame of thought in this study are as follows:

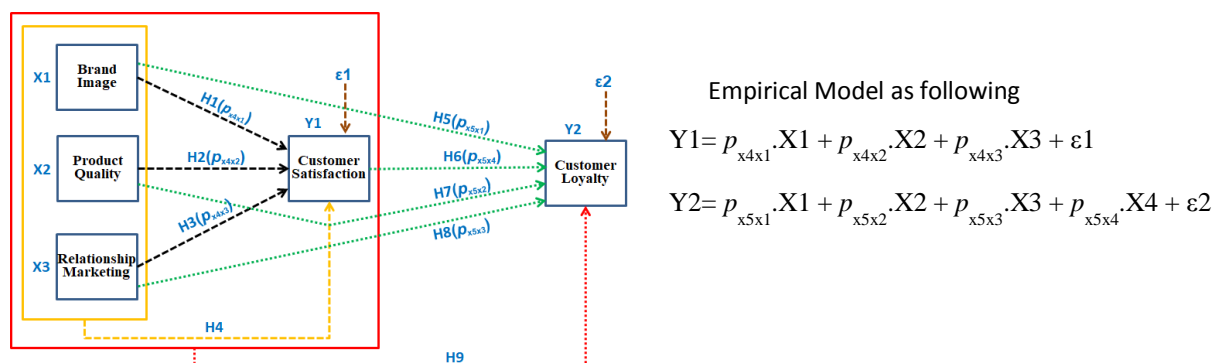


Figure 2.1. Framework

Hypothesis

On the basis of the theoretical framework and the results of previous research, formulated hypotheses concerning Brand Image, Product Quality, Relationship Marketing, and Satisfaction and Customer Loyalty in case study for optical network devices in PT. Alcatel-Lucent Indonesia as follows:

H1: Suspected there is influence of individual Brand Image to Customer Satisfaction.

H2: Suspected there is influence of Product Quality individually to Customer Satisfaction.

H3: Suspected there is influence of individual Relationship Marketing to Customer Satisfaction.

H4: Suspected there is influence of Brand Image, Product Quality, and Relationship Marketing together towards Customer Satisfaction.

H5: Suspected there is an Individual Brand Image influence on Customer Loyalty.

H6: Suspected there is influence of individual Customer Satisfaction on Customer Loyalty.

H7: Suspected there is an effect of Individual Product Quality to Customer Loyalty.

H8: Suspected there is influence of individual Relationship Marketing to Customer Loyalty.

H9: Suspected there is the influence of Brand Image, Product Quality, Relationship Marketing, and Customer Satisfaction collectively to Customer Loyalty.

III. RESEARCH METHODS

Design of Research

The research method used in this research is quantitative analysis method, that is research which emphasizes its analysis on numerical data or numbers obtained by statistical method. Sugiyono (2010: 13) put forward as follows, Quantitative research can be interpreted as a research method based on positivism philosophy, used to examine the population or a particular sample, data collection using research instruments, quantitative / statistical data analysis, with the aim to test the hypothesis.

Research Variable

The instrument to be discussed consists of 3 (three) independent variables (Eksogen), namely brand image (X1) as the first independent variable, product quality (X2) as the second independent variable, (X2), and relationship marketing (X3) third, while the dependent variable (Endogen) is customer satisfaction as dependent variable (Y1) and customer loyalty (Y2).

Variable Measurement

The measurement scale is the whole used as a reference to determine the length of the short interval that is in the measuring instrument, so that the measuring instrument when used in the measurement will produce quantitative data.

In this study, the variables used with the hypotheses and problems are:

Exogenous variables (X), consisting of:

1. Brand Image (X1) of the company logo ALU and this variable is done for case study with optical network devices in ALU-I.
2. Product Quality (X2) in this case is the use and use of optical network devices for case studies in ALU-I.
3. Relationship Marketing (X3) in this case is a sales and marketing strategy for the study of chassis with optical network devices in ALU-I.

Endogenous Variable (Y), consisting of

1. Customer Satisfaction (Y1) where the customer to be conducted research in accordance with the limits of research located five major cellular and fixed service companies, namely Telkom, Telkomsel, Indosat Ooredoo, XL Axiata, and Moratel.
2. Customer Loyalty (Y2) where the continuation after the customer feels fulfilled their needs and satisfied for the product built, thus bringing loyalty to the brand, in this case repeat order.
3. In this study the operational table is as listed in the table below.

The technique data used is through questionnaire (questionnaire), interview, and literature study.

Table 3.1. Research Variable Operational

Variabel Penelitian	Dimensi	Indikator	Skala	Variabel Penelitian	Dimensi	Indikator	Skala
Citra Merek (X1)	1. Identitas Merek (<i>Brand Identity</i>)	X.1.1. Identitas merek jelas dikenali (Q1) X.1.2. Slogan merek mudah diingat (Q2)	Skala Interval	Knowledge penjual	1. Knowledge penjual	X.3.1. Tenaga penjual memiliki pengetahuan tentang produk (Q13) X.3.2. Tenaga penjual memiliki solusi taktis terhadap konsen pelanggan (Q14)	Skala Interval
	2. Kepribadian Merek (<i>Brand Personality</i>)	X.1.3. Merek mendukung <i>human-life</i> (Q3) X.1.4. Merek mendukung kreativitas (Q4)				X.3.3. Tenaga penjual cepat tanggap terhadap kebutuhan pelanggan (Q15)	
	3. Perilaku & Sikap Merek (<i>Brand Behavior & Attitude</i>)	X.1.5. Perilaku merek yang mendukung manfaat korelasi produk (Q5) X.1.6. Sikap merek yang menunjukkan kekuatan korelasi produk (Q6)				X.3.4. Tenaga penjual cekatan internal & eksternal koordinasi ke pelanggan (Q16)	
Kualitas Produk (X2)	1. Kinerja (<i>Performance</i>)	X.2.1. Produk mudah dioperasikan (Q7) X.2.2. Produk mudah dalam maintenance (Q8)	Skala Interval	Relationship Marketing (X3)	3. Komunikatif penjual	X.3.5. Tenaga penjual mudah berkomunikasi dalam pemaparan produk deskripsi (Q17) X.3.6. Tenaga penjual menggunakan bahasa yang sederhana dan mudah dimengerti (Q18)	Skala Interval
		X.2.3. Produk dilengkapi OTN (Q9)				X.3.7. Perusahaan menyelesaikan SOW proyek berjalan dan sebelumnya (Q19)	
		X.2.4. Produk dilengkapi <i>Koherent</i> (Q10)				X.3.8. Perusahaan fleksible akan kebutuhan pelanggan yang ditunjukkan dalam termin pembayaran (Q20)	
	2. Fitur (<i>Features</i>)	X.2.5. Produk tidak mudah mengalami kerusakan selama masa operasional (Q11)		4. Citra Perusahaan (<i>Corporate Image</i>)	4. Citra Perusahaan		
		X.2.6. Produk menunjukkan manfaat yang tidak menurun selama masa operasional (Q12)					
Kepuasan Pelanggan (Y1)	1. Penanganan Pesanan (<i>Order handling</i>)	Y.1.1. Pengelolaan dan penanganan pesanan (Order) dari pelanggan dengan progress yang jelas (Q21) Y.1.2. Interaktif dan info yang jelas setiap kendala yang timbul dalam pengelolaan suatu proyek yang diinginkan pelanggan (Q22)	Skala Interval	Loyalitas Pelanggan (Y2)	1. Pesanan yang berulang (<i>Repeat Order</i>)	Y.2.1. Pengeluaran PO ekspansi dari proyek yang sama, baik penam bahan kapasitas dan pengelolaan spare-pool yang konsisten (Q27) Y.2.2. Pengeluaran PO ekspansi untuk area yang berbeda dari proyek sebelumnya (Q28)	Skala Interval
	2. Kesesuaian Pesanan (<i>Fir & Match Order</i>)	Y.1.3. Pengiriman Pesanan (Order) yang sesuai spesifikasi produk yang dibeli oleh pelanggan (Q23) Y.1.4. Pengiriman Pesanan (Order) yang tepat waktu kepada pelanggan (Q24)				Y.2.3. Pengeluaran PO jenis/tipe yang lain dari <i>optical network</i> (Q29) Y.2.4. Pengeluaran PO jenis perangkat yang lain diluar <i>optical network</i> (Q30)	
	3. Penanganan Keluhan (<i>Complaint Handling</i>)	Y.1.5. Pengelolaan dan penanganan keluhan/komplain oleh pelanggan serta rencana mitigasi (<i>mitigate plan</i>) yang jelas (Q25) Y.1.6. Tindak lanjut mitigasi plan yang diselesaikan serta kompensasi pengurangan proyek yang jelas (Q26)				Y.2.5. Persetujuan POC (Trial produk) untuk kebutuhan yang baru dari pelanggan pada katalog produk <i>in roadmap optical network</i> (Q31) Y.2.6. Persetujuan POC (Trial produk) untuk kebutuhan yang baru dari pelanggan pada katalog produk <i>in roadmap non-optical network</i> (Q31)	

Questionnaire is a data collection technique that is done by giving a set of questions or written statement to the respondent to answer (Sugiyono, 2010: 199).

The population of this study are some consumers of optical network devices at PT. Alcatel Lucent Indonesia (ALU-I) during the period 2015 ~ 2016, and where there are 5 (five) customer companies observed for customer satisfaction and loyalty behavior. namely: Telkom, Telkomsel, Indosat Ooredoo, XL Axiata, and Moratel, with the weight of the two companies at the beginning for an average sales volume of 78% of the total.

The sample of research that meets the criteria desired by the researcher is in accordance with the problem restrictions listed in chapter 1 where the number of population during 2015 ~ 2016 is 31 customer correspondents. Since there is a total sample of 31 consumer correspondents, we say that the number of samples is a saturated sample of the existing population so no sampling technique is required using Slovin formula (Sunnyoto, 2013: 16). So the number of samples used.

Table 4.2. Response Feedback (con't)

Jawaban Responden Terhadap Indikator Variabel Kepuasan Pelanggan (Y1)

No	Pernyataan	Skor Jawaban									
		1	%	2	%	3	%	4	%	5	%
1	Pengelolaan order dengan progress yang jelas	0	0,0	0	0,0	3	9,7	26	83,9	2	6,5
2	Interaktif dan info yang jelas setiap kendala	0	0,0	0	0,0	18	58,1	13	41,9	0	0,0
3	Pengiriman order sesuai spesifikasi produk	0	0,0	0	0,0	2	6,5	26	83,9	3	9,7
4	Pengiriman order tepat waktu	0	0,0	0	0,0	16	51,6	15	48,4	0	0,0
5	Pengelolaan dan penanganan keluhan serta rencana mitigasi	0	0,0	0	0,0	9	29,0	20	64,5	2	6,5
6	Tindak lanjut mitigate plan serta kompensasi pengurangan proyek	0	0,0	1	3,2	16	51,6	14	45,2	0	0,0

Sumber: Lampiran 3

Validity and Reliability Test

A research instrument can be said to be valid if it is able to measure what it wants to measure and can reveal the data of the variables studied permanently. According Sugiyono (2011: 134) if the correlation coefficient equal to 0.3 or more (smallest 0.3), then the instrument items declared valid.

Reliability test is used to determine the consistency of measuring instruments, whether the measuring instruments used are reliable and remain consistent if the measurement is repeated. Reliability variable is determined based on the value of alpha cronbach, if the value of alpha is greater than 0.6 then said the variable is reliable or reliable.

Table 4.3. Validity and Reliability Test

Uji Validitas Variabel Citra Merek (X1)			Uji Validitas Variabel Kualitas Produk (X2)		
Pernyataan	Correlation	Keterangan	Pernyataan	Correlation	Keterangan
X _{1.1}	0,646	Valid	X _{2.1}	0,692	Valid
X _{1.2}	0,754	Valid	X _{2.2}	0,740	Valid
X _{1.3}	0,645	Valid	X _{2.3}	0,517	Valid
X _{1.4}	0,746	Valid	X _{2.4}	0,626	Valid
X _{1.5}	0,597	Valid	X _{2.5}	0,646	Valid
X _{1.6}	0,637	Valid	X _{2.6}	0,643	Valid
Sumber: Lampiran 3			Sumber: Lampiran 3		
Uji Validitas Variabel Relationship Marketing (X3)			Uji Validitas Variabel Kepuasan Pelanggan (Y1)		
Pernyataan	Correlation	Keterangan	Pernyataan	Correlation	Keterangan
X _{3.1}	0,686	Valid	Y _{1.1}	0,704	Valid
X _{3.2}	0,761	Valid	Y _{1.2}	0,559	Valid
X _{3.3}	0,437	Valid	Y _{1.3}	0,697	Valid
X _{3.4}	0,431	Valid	Y _{1.4}	0,612	Valid
X _{3.5}	0,476	Valid	Y _{1.5}	0,709	Valid
X _{3.6}	0,501	Valid	Y _{1.6}	0,764	Valid
X _{3.7}	0,622	Valid			
X _{3.8}	0,606	Valid			
Sumber: Lampiran 3			Sumber: Lampiran 3		
Uji Validitas Variabel Loyalitas Pelanggan (Y2)			Uji Reliabilitas		
Pernyataan	Correlation	Keterangan	Variabel	Alpha Cronbach	Keterangan
Y _{2.1}	0,508	Valid	Citra Merek (X1)	0,743	Reliabel
Y _{2.2}	0,583	Valid	Kualitas Produk (X2)	0,708	Reliabel
Y _{2.3}	0,561	Valid	Relationship Marketing (X3)	0,699	Reliabel
Y _{2.4}	0,725	Valid	Kepuasan Pelanggan (Y1)	0,753	Reliabel
Y _{2.5}	0,555	Valid	Loyalitas Pelanggan (Y2)	0,623	Reliabel
Y _{2.6}	0,630	Valid			
Sumber: Lampiran 3			Sumber: Lampiran 3		

Analysis of Multiple Linear Regression

Table 4.4. Coefficients Regression each Variable

Persamaan Regresi Linier Berganda Model 1					Persamaan Regresi Linier Berganda Model 2				
Coefficients ^a					Coefficients ^a				
Model	Unstandardized Coefficients	Standardized Coefficients	t	Sig.	Model	Unstandardized Coefficients	Standardized Coefficients	t	Sig.
	B	Std. Error	Beta			B	Std. Error	Beta	
(Constant)	,808	,241		3,353 ,002	(Constant)	,365	,173		2,107 ,045
X1	,177	,077	,200	2,291 ,030	X1	,313	,051	,363	6,142 ,000
X2	,353	,040	,674	8,862 ,000	X2	,185	,048	,362	3,884 ,001
X3	,237	,055	,339	4,310 ,000	X3	,155	,043	,229	3,606 ,001
					Y1	,247	,116	,254	2,127 ,043

a. Dependent Variable: Y1, Sumber: Lampiran 3

a. Dependent Variable: Y2, Sumber: Lampiran 3

$$Y1 = 0,177X1 + 0,353X2 + 0,237X3 + 0,808$$

$$Y2 = 0,313X1 + 0,185X2 + 0,155X3 + 0,247Y1 + 0,365$$

Classic Assumption Test

From the results of data processing with SPSS program obtained the graph of Normality & Heteroskedasticity as follows:

Figure 4.1. Normality Test

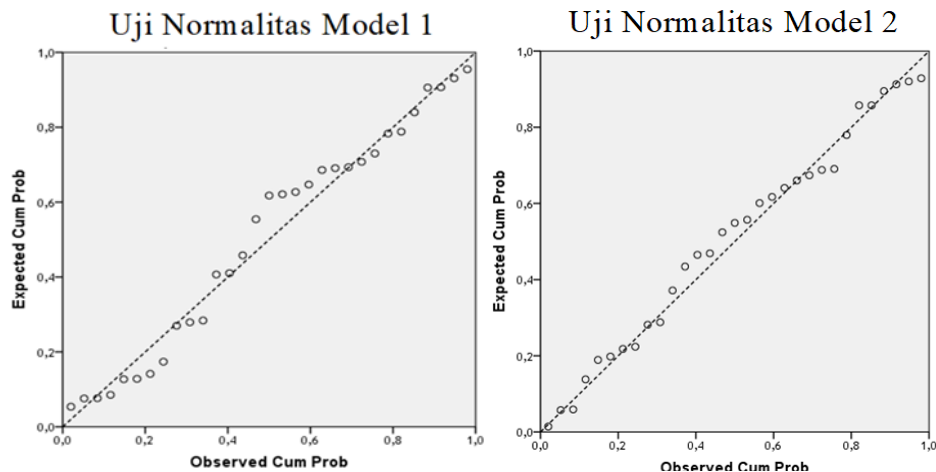
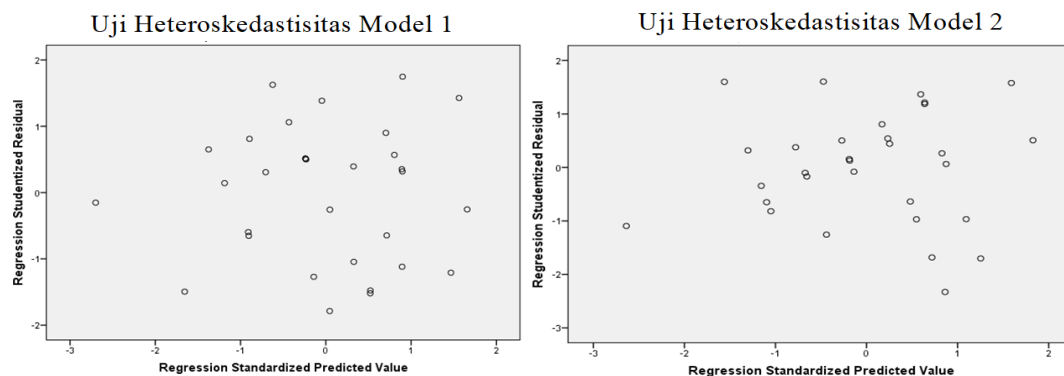


Figure 4.2. Heteroscedasticity Test



Correlation and Determination (R²) Coefficient

Multiple coefficients are used to determine the strength of exogenous variables relationship to endogenous variables. Based on result of calculation result of multiple analysis as follows:

Table 4.5. Correlation & Determination (R2) Coefficients

Nilai Koefisien Korelasi Berganda Model 1					Nilai Koefisien Korelasi Berganda Model 2				
Model Summary ^b					Model Summary ^b				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,937 ^a	,878	,864	,12235	1	,977 ^a	,955	,948	,07387
a. Predictors: (Constant), X3, X2, X1					a. Predictors: (Constant), Y1, X3, X1, X2				
b. Dependent Variable: Y1 Sumber: Lampiran 3					b. Dependent Variable: Y2 , Sumber: Lampiran 3				

The coefficient of determination (R2) is used to measure how much the exogenous variable in explaining or influencing the endogenous variables.

Matrix of Correlation between Dimension

The correlation matrix n random variables X_1, \dots, X_n are $n \times n$ matrices where i, j are $\text{Corr}(X_i, X_j)$. If the correlation measure used is the product moment coefficient, the correlation matrix will be equal to the $X_i / \text{SD}(X_i)$ standardized random variable covariance matrices for $i = 1, \dots, n$. Thus, the correlation matrix is a non-negative definite matrix.

Table 4.6. Correlations Matrix

		Correlations				
		X1	X2	X3	Y1	Y2
X1	Pearson Correlation	1	,459**	,513**	,683**	,820
	Sig. (1-tailed)		,005	,002	,000	,00
	N	31	31	31	31	3
X2	Pearson Correlation	,459**	1	,166	,822**	,775
	Sig. (1-tailed)	,005		,186	,000	,00
	N	31	31	31	31	3
X3	Pearson Correlation	,513**	,166	1	,554**	,616
	Sig. (1-tailed)	,002	,186		,001	,00
	N	31	31	31	31	3
Y1	Pearson Correlation	,683**	,822**	,554**	1	,926
	Sig. (1-tailed)	,000	,000	,001		,00
	N	31	31	31	31	3
Y2	Pearson Correlation	,820**	,775**	,616**	,926**	
	Sig. (1-tailed)	,000	,000	,000	,000	
	N	31	31	31	31	3

** . Correlation is significant at the 0.01 level (1-tailed).

The correlation matrix is always symmetrical, ie the correlation between X_i and X_j is the same as the correlation between X_j and X_i .

Hypothesis Testing

From Table 4.4 Model-1 (t-test) Hypotheses 1, 2, and 3 can be seen that:

- ❖ The significance value of Brand Image Variable X (X1) is 0,030. The value indicates that individually Brand Image (X1) have an effect on Customer Satisfaction (Y1) because of significance value $t < 0,05$.
- ❖ The significance value of Product Quality variable (X2) is 0.000. These values indicate that individually Product Quality (X2) affects Customer Satisfaction (Y1) because of the significance value $t < 0,05$.
- ❖ The significance value of t Relationship Marketing (X3) variable is 0.000. The value indicates that individually Relationship Marketing (X3) affects Customer Satisfaction (Y1) because of significance value $t < 0,05$.

From table 4.7 (F-test) Hypotheses 4 and 9 it can be seen that:

- ❖ This indicates that simultaneously Brand Image (X1), Product Quality (X2), and Relationship Marketing (X3) have an effect on Customer Satisfaction (Y1) because of significance value $F < 0,05$.
- ❖ This shows that simultaneously Brand Image (X1), Product Quality (X2), Relationship Marketing (X3), and Customer Satisfaction (Y1) influence Customer Loyalty (Y2) because F significance value $< 0,05$.

Table 4.7. Correlation Matrix

Pengujian Hipotesis 4			Pengujian Hipotesis 9		
ANOVA ^a			ANOVA ^a		
Model	F	Sig.	Model	F	Sig.
Regression	64,697	,000 ^b	Regression	137,187	,000 ^b
1 Residual			1 Residual		
Total			Total		
a. Dependent Variable: Y1			a. Dependent Variable: Y2		
b. Predictors: (Constant), X3, X2, X1			b. Predictors: (Constant), Y1, X3, X1, X2		

From table 4.4 Model-2 (t-test) Hypotheses 5, 6, 7 and 8 can be seen that:

- ❖ The significance value of Brand Image variable (X1) is 0.000. The value indicates that individually Brand Image (X1) has an effect on Customer Loyalty (Y2) because of significance value $t < 0,05$.
- ❖ The significance value of Product Quality variable (X2) is 0,001. The value indicates that individually Product Quality (X2) affects Customer Loyalty (Y2) because of significance value $t < 0,05$.
- ❖ Value of significance t variable Relationship Marketing (X3) of 0.001. The value indicates that individually Relationship Marketing (X3) affects Customer Loyalty (Y2) because of significance value $t < 0,05$.
- ❖ Value of significance t Customer Satisfaction variable (Y1) of 0.043. These values indicate that individually Customer Satisfaction (Y1) affects Customer Loyalty (Y2) because the significance value $t < 0,05$.

Analysis of Multiple Linear Regression

Path analysis is an extension and development of multiple linear regression, and which allows the analysis of more complex models (Streiner, 2005). The Line Analysis Technique is used to test the amount of contribution (contribution) shown by the path coefficient on each path diagram of the causal relationship between variables. Based on the results of research known Brand Image (X1), Product Quality (X2), Relationship Marketing (X3), and Customer Satisfaction (Y1) individually and together influence to Customer Loyalty (Y2).

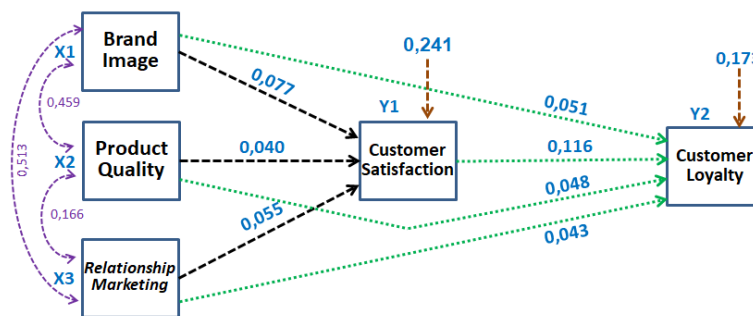


Figure 4.2. Path Analysis of Linear Regression

V. CONCLUSIONS

Based on the results of the research, the conclusions obtained from this study are as follows:

- ✓ Brand Image (X1), Product Quality (X2), and Relationship Marketing (X3) individually influence Customer Satisfaction (Y1). The result of research with t test means supporting hypothesis 1, 2, and 3 submitted.
- ✓ Brand Image (X1), Product Quality (X2), and Relationship Marketing (X3) together affect Customer Satisfaction (Y1). The result of the research with the F test means supporting the hypothesis 4 proposed.
- ✓ Brand Image (X1), Product Quality (X2), Relationship Marketing (X3), and Customer Satisfaction (Y1) individually influence Customer Loyalty (Y2). The result of research with t test means supporting hypothesis 5, 6, 7, and 8 submitted.
- ✓ Brand Image (X1), Product Quality (X2), Relationship Marketing (X3), and Customer Satisfaction (Y1) jointly affect Customer Loyalty (Y2). The result of the research with the F test means supporting the proposed hypothesis 9.

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