

THE EFFECTS OF SOCIAL MEDIA MARKETING, STORE ENVIRONMENT, AND SALES PROMOTION ON CONSUMER PURCHASE DECISION AT PT MEGAMAS PLAZA BANGUNAN, MEDAN

¹Alfonsius, ²Micho Christian

^{1,2} Faculty of Economic and Business, Universitas Pelita Harapan

ARTICLE INFO

Keywords:

Social media marketing
Store environment
Sales promotion
Consumer purchase decision

ABSTRACT

The decrease in the consumer purchase decision in Home Smart Medan contrasted with the trend in 2021, where home projects rose and building material demand increased. With the means to survive the digital era and the pandemic COVID-19, social media marketing, store environment, and sales promotion played significant roles. Thus, research is purposed to analyze the effects of social media marketing, store environment, and sales promotion on consumer purchase decision at Home Smart, Medan. The research is using a quantitative approach in which primary data collection is done through questionnaire distribution. The research is using Lemeshow formula to determine the sample size, which is 96 people who have ever visited Home Smart Medan. The study used multiple linear regression analysis. The result shows that the social media marketing, store environment, and sales promotion simultaneously affect consumer purchase decision at Home Smart Medan. Partially, each independent variable, which is social media marketing, store environment, and sales promotion, has positive significant effect.

E-mail:
alfonsmile1@gmail.com

Copyright © 2023 Economic Journal. All rights reserved.
is Licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License \(CC BY-NC 4.0\)](https://creativecommons.org/licenses/by-nc/4.0/)

1. INTRODUCTION

Retail business has been facing problems since the breakout of the pandemic COVID-19. Long before it happens, consumers had started to shift into new habits of online shopping because of the convenience. According to McKinsey & Company[1], there is a likelihood for consumer to shop online, adopting the stay-at-home orders, even in post-pandemic. It means retail businesses cannot expect everything to be back to the normal way as in prior to the COVID-19 pandemic, including PT Megamas Plaza Bangunan (Home Smart), Medan.

Retail can be defined as the activity of selling goods and services from a person or a business entity to the end-user. Retail is known to be a part of supply chain because a retailer does direct purchase to the manufacturer of a product or the wholesaler and resell it in a smaller quantity. As the second or third hand to the end-users, there might be several retailers that sell similar products from the same industry. Retailers compete in many ways to market their products and marketing strategy is essential for the continuity of the business.

It is important to note that the implementation of online business has been challenging for most of the existing minimarkets, supermarkets, and hypermarkets in Indonesia. The shifting to online business is necessary today for businesses to be able to remain in the industry in this digital era[2]. While Home Smart Medan was aware of this, the official Instagram page of Home Smart Medan has a poor engagement, which rates only at 0.08%. Experts in social media marketing suggest 1% to 5% as a good engagement rate[3]. Social media marketing can be defined as marketing efforts for commercial purpose of which social media is used to influence consumer buying behavior in a positive way[4]. Social media marketing activities significantly affect several aspects like brand equity and purchase intentions[5]. The success of social media marketing can be marked by several indicators, including online communities, interaction, sharing of content, accessibility, and credibility[6].

Store environment speaks of the in-store condition that is affected by many factors, including lighting, scent, music, presence of sales representative, crowd inside the store, display, layout of the store, and color, which have impulsive influence on consumer purchase desire[7]. Some problems related to the store environment of Home Smart Medan include the scent of building material products, the air conditioning inside the store, and product grouping. The significance of store environment connects with how consumers evaluate the overall business cognitively before making purchases, and it begins when

The Effects of Social Media Marketing, Store Environment, and Sales Promotion on Consumer Purchase Decision at PT Megamas Plaza Bangunan, Medan. Alfonsius, et al

consumers are entering the store[8]. Some of the indicators of store environment are cleanliness, music, scent, temperature, lighting, color, and display/layout[7].

It is also known that Home Smart Medan uses sales promotion to boost sales to reach the targets. Price discounts, premiums, and vouchers are the most common sales promotion technique, yet after analyzing the contribution of these promotion tools on the applied product categories, the researchers found ineffectiveness by comparing the frequency of the promotions and the sales of the product category applied. Sales promotion refers to a part of the promotional mix that happens in a short period that uses customers-oriented strategies to attract customers to purchase a product[9]. Sales promotion can also be defined as the direct stimulus to end consumers that focuses on offering extra value or incentive to aim for immediate sale[10]. Sales promotion can be evaluated from indicators like sales promotion timing and sales promotion value[11].

Purchase decision, according to Tiwow et al.[12], is an explanation for how a consumer chooses to buy a product based on need, desire, and expectation, with the goal to reach satisfaction or dissatisfaction to the product. In making purchase decision, consumer involves decision making process. There are five stages of consumer decision making process according to John Dewey[13], which are problem/need recognition, information search, evaluation of alternatives, purchase, and outcome. The research use five indicators to define consumer purchase decision, which are need, information, alternatives, purchase, and satisfaction[14].

The social media marketing in a business plays an essential role in affecting purchase decision. As stated by Ansari et al.[15], the virtual communities of brands on social media produce consumer participation and trust, which lead to purchase desire and less concern about the product. Store environment is also an important element that affect consumer purchase decision for retail business. It is noted by Fatoni[16] that "physical environment enables service providers to differentiate their brand from competing brands and influencing consumer purchasing decision". Sales promotion has a crucial influence on consumer purchase decision as it attracts consumers' attention, gives information, and direct consumers to make purchase[17]. These variables combined are believed to be effective to influence purchase decision as many previous research reported that predictors like corporate social responsibility, social media marketing, store atmosphere, perceived value, and sales promotion are important in defining consumer purchase behavior and brand choice[18].

2. METHOD

2.1 Type and Data Source

The type of data used in this research is primary data and secondary data. The primary data is the original, first collected data that is gathered to process, analyze, and achieve the goal of the study[19]. This research is using questionnaire and observation to collect the primary data. Secondary data can be defined as the research findings that are collected from previous data analysis on similar topics that was conducted by other researchers who were not involved in the current research[20]. For this research, secondary data is collected from journals, books, and articles.

2.2 Analysis Method

This study uses quantitative research, which depends on the methods of natural science that result in numerical data and hard facts about cause and effect between two or more variables[21]. This study also uses descriptive research method, which is the research method that is used to describe an existing phenomenon after certain treatment[22]. Prior to the questionnaire, an observation was conducted physically and virtually. The physical observation is to achieve full comprehension of the condition of the store environment. The virtual observation is to understand the performance of the company's official social media page. Necessary data was then asked to the manager to analyze the relationship between selected variables, such as the sales record, product categories, and organizational structure. After constructing the research model, the researchers continued to questionnaire distribution. This research is using multiple linear regression to predict the outcome of the dependent variable.

The population of this research is consumer visitors of Home Smart Medan. It is unlikely to determine the fixed number of the population of Home Smart Medan visitors as the total number of the consumer visitors of this study is unknown. Therefore, the writer uses Lwanga & Lemeshow[23] formula to determine the sample size.

The study uses validity test and reliability test for test of research instrument. Validity[24] is a confirmation that an instrument accurately represents features that is designed to describe, explain, or theorize, that an account accurately represents those features that it is intended to describe, explain, or

theorize. The questionnaire is considered valid if r_{value} is bigger than r_{table} . The accepted value of r_{table} for 30 respondents is 0.361[25]. Reliability[26] is “the degree to which what we measure is free from random error and therefore relates to a situation where the ER (random error) is zero.” For this research, statement will be confirmed as reliable if the value of Cronbach Alpha is larger than 0.70.

The descriptive statistics include frequencies, measures of central tendency, and measures of dispersion. Frequencies are most likely shown along with percentage or graphical presentation because it is easier to analyze the data visually[27]. The measure of central tendency used in this study includes three methods of data analysis, which are mean, median, and mode. Measure of dispersion used in this study are variance and standard deviation.

The study uses three classical assumption tests, namely the normality test, the multicollinearity test, and the heteroscedasticity test. Normality test, according to Kwak & Park[28], is purposed to check whether the distribution of the sample mean is satisfactory to fulfill the normal distribution. This research will be using the Kolmogorov-Smirnov test to perform the normality test. The normality test is desired to produce the value of data distribution more than 0.05 ($p\text{-value} > 0.05$). Multicollinearity test refers to a method of statistical measure to find out the correlation between two or more variables in a multiple linear regression[29]. It is suggested that the VIF for the research conducted is not more than 3 ($VIF \leq 3$). Heteroscedasticity test is purposed to show whether the variance of the data residuals is spread evenly or not. The Glesjer test proposes that the significant value above 0.05 indicates there is no heteroscedasticity ($\text{Sig.} > 0.05$)[30].

For hypothesis testing, this research uses determination test, t test, and F test. The determination test is using the coefficient of determination as a measure of goodness of fit in multiple linear regression[31]. The t-test is a test that shows the extent of the influence of one independent variable individually in explaining the dependent variable[32]. It is suggested that the t value calculated is less than 0.05 ($t < 0.05$). The F-test is purposed to simultaneously control the extent of independent variable towards the dependent variable[33]. It is suggested that the F value calculated is less than 0.05 ($F < 0.05$).

2.3. Hypotheses

Based on the assumption, the hypothesis of this research is constructed as follows.

- H₁: Social Media Marketing has partial effect on Consumer Purchase Decision in PT Megamas Plaza Bangunan, Medan.
- H₂: Store Environment has partial effect on Consumer Purchase Decision in PT Megamas Plaza Bangunan, Medan.
- H₃: Sales Promotion has partial effect on Consumer Purchase Decision in PT Megamas Plaza Bangunan, Medan.
- H₄: Social Media Marketing, Store Environment, and Sales Promotion have simultaneous effects on Consumer Purchase Decision in PT Megamas Plaza Bangunan, Medan.

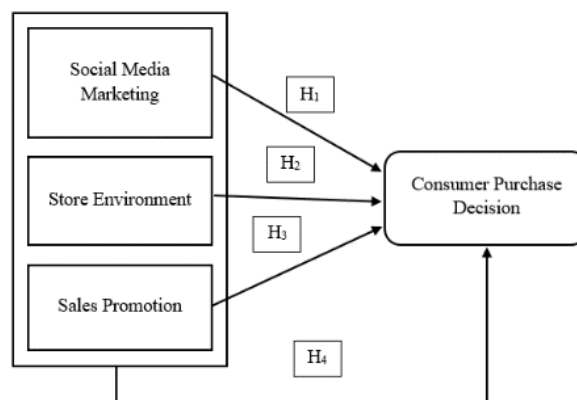


Figure 1. Research Model

3. RESULT AND DISCUSSION

3.1 Result of Validity Test

Pilot test is conducted to test the correlation between each variable. The questionnaire is distributed to 30 respondents that have ever visited Home Smart Medan. The result is as follows.

Table 1. The Result of Validity Test

The Effects of Social Media Marketing, Store Environment, and Sales Promotion on Consumer Purchase Decision at PT Megamas Plaza Bangunan, Medan. Alfonsius, et.al

Questions	Validity Value (r_{value})	Critical Value (r_{table})	Result	Notes
SMM1	0.611	0.361	$r_{value} > r_{table}$	valid
SMM2	0.533	0.361	$r_{value} > r_{table}$	valid
SMM3	0.547	0.361	$r_{value} > r_{table}$	valid
SMM4	0.636	0.361	$r_{value} > r_{table}$	valid
SMM5	0.627	0.361	$r_{value} > r_{table}$	valid
SMM6	0.501	0.361	$r_{value} > r_{table}$	valid
SMM7	0.544	0.361	$r_{value} > r_{table}$	valid
SMM8	0.456	0.361	$r_{value} > r_{table}$	valid
SMM9	0.608	0.361	$r_{value} > r_{table}$	valid
SMM10	0.605	0.361	$r_{value} > r_{table}$	valid
SE1	0.788	0.361	$r_{value} > r_{table}$	valid
SE2	0.699	0.361	$r_{value} > r_{table}$	valid
SE3	0.784	0.361	$r_{value} > r_{table}$	valid
SE4	0.721	0.361	$r_{value} > r_{table}$	valid
SE5	0.691	0.361	$r_{value} > r_{table}$	valid
SE6	0.732	0.361	$r_{value} > r_{table}$	valid
SE7	0.804	0.361	$r_{value} > r_{table}$	valid
SE8	0.676	0.361	$r_{value} > r_{table}$	valid
SE9	0.753	0.361	$r_{value} > r_{table}$	valid
SE10	0.749	0.361	$r_{value} > r_{table}$	valid
SE11	0.651	0.361	$r_{value} > r_{table}$	valid
SE12	0.741	0.361	$r_{value} > r_{table}$	valid
SE13	0.746	0.361	$r_{value} > r_{table}$	valid
SE14	0.778	0.361	$r_{value} > r_{table}$	valid
SP1	0.705	0.361	$r_{value} > r_{table}$	valid
SP2	0.621	0.361	$r_{value} > r_{table}$	valid
SP3	0.553	0.361	$r_{value} > r_{table}$	valid
SP4	0.77	0.361	$r_{value} > r_{table}$	valid
SP5	0.821	0.361	$r_{value} > r_{table}$	valid
SP6	0.815	0.361	$r_{value} > r_{table}$	valid
CPD1	0.706	0.361	$r_{value} > r_{table}$	valid
CPD2	0.366	0.361	$r_{value} > r_{table}$	valid
CPD3	0.544	0.361	$r_{value} > r_{table}$	valid
CPD4	0.757	0.361	$r_{value} > r_{table}$	valid
CPD5	0.782	0.361	$r_{value} > r_{table}$	valid
CPD6	0.845	0.361	$r_{value} > r_{table}$	valid
CPD7	0.67	0.361	$r_{value} > r_{table}$	valid
CPD8	0.801	0.361	$r_{value} > r_{table}$	valid
CPD9	0.841	0.361	$r_{value} > r_{table}$	valid
CPD10	0.857	0.361	$r_{value} > r_{table}$	valid

The table shows the r_{value} of the 40 items inside the questionnaire are larger than 0.361, which indicates that each item is valid.

3.2 Result of Reliability Test

Reliability test is conducted for each variable of the research, which are Social Media Marketing (SMM), Store Environment (SE), Sales Promotion (SP), and Consumer Purchase Decision (CPD). The results are shown as follows.

Table 2. The Result of Reliability Test

Variable	Cronbach's Alpha	N of Items
Social Media Marketing (X ₁)	0.855	10
Store Environment (X ₂)	0.949	14
Sales Promotion (X ₃)	0.877	6
Consumer Purchase Decision (Y)	0.907	10

This research uses the coefficient 0.70 as the low limit for the variables' Cronbach's Alpha. In conclusion, all the items in each variable are consistent and reliable.

3.3 Respondent Characteristics

After the questionnaires are distributed to 126 respondents, 96 of them come back valid and are fit for the research. The characteristics of the respondents are classified into two big categories, namely the gender of the respondents and the age of the respondents. The number of respondents of the questionnaire is 96 in total, consisting of 57 male respondents (59.38%) and 39 female respondents (40.63%). Home Smart Medan are mostly visited by male customers. The result is relatable with the industry because Home Smart Medan sells building material products male of which are more knowledgeable of. The collected data from the questionnaires shows the distribution of respondents' age. There are 5 respondents (5.21%) who are below 18 years old, 82 respondents (85.42%) who are in the range of 18 to 40 years old, 9 respondents (9.38%) who are in the range of 41 to 60 years old, and none (0.00%) are above 60 years old. It can be concluded that majority of the visitors of Home Smart Medan are aged between 18 to 40 years old. This age pool consists of people who are accounted as productive age and some respondents shop as a representative of a company.

3.4 Result of Normality Test

The normality test conducted for this research is using Kolmogorov- Smirnov test (K-S test), which desires to produce the value of data distribution more than 0.05 (p-value > 0.05). The K-S test is conducted using SPSS Version 25 and gives result as follows.

Table 3. The Result of Kolmogorov-Smirnov Test for Normality Test
One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		96
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	3.21809208
Most Extreme Differences	Absolute	.090
	Positive	.090
	Negative	-.084
Test Statistic		.090
Asymp. Sig. (2-tailed)		.053 ^c

The table above shows the significance value of the normality test, which is 0.053. According to the result, it can be concluded that the data is normally distributed as the p-value surpasses 0.05.

3.5 Result of Multicollinearity Test

Multicollinearity test is conducted using SPSS Version 25. The Variance Inflation Factor (VIF) limit used for this research is 3. Therefore, the VIF for each variable should not be more than 3 (VIF ≤ 3). The result is as follows.

Table 4. The Result of Multicollinearity Test
Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	6.367	2.860		2.226	.028		
SMM	.267	.100	.245	2.665	.009	.460	2.173

SE	.173	.066	.268	2.619	.010	.371	2.695
SP	.592	.139	.388	4.256	.000	.468	2.135

a. Dependent Variable: CPD

The table above shows the VIF of each independent variable. As the desired VIF is below 3 and tolerance above 0.33, therefore, it can be concluded that there is no multicollinearity happening in the regression model.

3.6 Result of Heteroscedasticity Test

Heteroscedasticity test is conducted using SPSS Version 25. The heteroscedasticity test is to find if the residuals are evenly spread or not. The writer used the Glejser test, and the result is as follows.

Table 5. The Result of Heteroscedasticity Test

		Coefficients ^a				
		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
Model		B	Std. Error	Beta		
1	(Constant)	4.987	1.962		2.542	.013
	SMM	-.002	.069	-.005	-.030	.976
	SE	.001	.045	.003	.016	.987
	SP	-.112	.095	-.176	-1.176	.242

a. Dependent Variable: ABS_RES

The table above shows the significant value of the absolute value of the residuals, starting with Social Media Marketing with 0.976, Store Environment with 0.987, and Sales Promotion with 0.242, which all of them are more than 0.05.

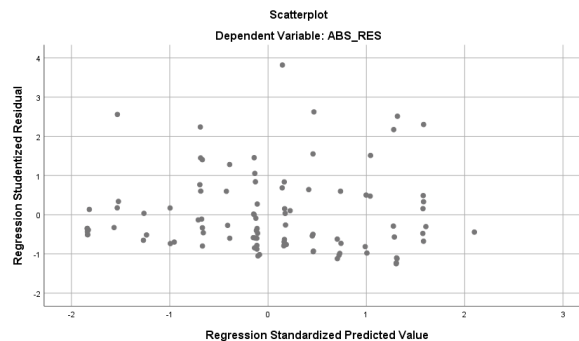


Figure 2. Scatterplot Representing the Disperse of Residuals

The scatterplot above also shows that there is no pattern formed. Therefore, there is no heteroscedasticity in the data, and it is fit to continue to multiple linear regression testing.

3.7 Multiple Linear Regression Testing

The multiple linear regression testing is purposed to the relationship between the three independent variables, which are Social Media Marketing, Store Environment, and Sales Promotion, and the dependent variable, which is Consumer Purchase Decision. The result of the multiple linear regression analysis is as follows.

Table 6. The Result of Multiple Linear Regression Test

		Coefficients ^a				
		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
Model		B	Std. Error	Beta		
1	(Constant)	6.367	2.860		2.226	.028
	SMM	.267	.100	.245	2.665	.009

SE	.173	.066	.268	2.619	.010
SP	.592	.139	.388	4.256	.000

a. Dependent Variable: CPD

The constant value 6.367 (β_0) indicates that if the variable Social Media Marketing, Store Environment, and Sales Promotion are zero, then Consumer Purchase Decision will be 6.367 with assumption that other variables are constant. The coefficient of regression 0.267 (β_1) indicates that the increase in Social Media Marketing by 1 unit will increase Consumer Purchase Decision by 0.267 with assumption that other variables are constant. The coefficient of regression 0.173 (β_2) indicates that the increase in Store Environment by 1 unit will increase Consumer Purchase Decision by 0.173 with assumption that other variables are constant. The coefficient of regression 0.592 (β_3) indicates that the increase in Sales Promotion by 1 unit will increase Consumer Purchase Decision by 0.592 with assumption that other variables are constant. Based on the interpretation, it can be concluded that the improvement in social media marketing, store environment, and sales promotion can accelerate consumer's decision-making process to make a purchase.

3.8 Result of Determination Test

The table below shows the r^2 value of the model, which is the coefficient of determination. The adjusted r^2 is preferred to represent a more accurate value, which is 0.631 or 63.1%. This means that 63.1% of Consumer Purchase Decision is influenced by Social Media Marketing, Store Environment, and Sales Promotion, while the rest 36.9% is affected by other factors out of the study, such as perceived value, corporate social responsibility, brand awareness, price, etc.

Table 7. The Result of Determination Test
Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.801 ^a	.642	.631	3.27014

a. Predictors: (Constant), SP, SMM, SE

b. Dependent Variable: CPD

3.9 Result of T-Test

The purpose of t-test is to show whether each independent variable has partial effect on the dependent variable. The table below is the result of the test.

Table 8. The Result of T-Test
Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	6.367	2.860		2.226	.028
	SMM	.267	.100	.245	2.665	.009
	SE	.173	.066	.268	2.619	.010
	SP	.592	.139	.388	4.256	.000

a. Dependent Variable: CPD

Based on the result, the significant level for Social Media Marketing is 0.009, which is below 0.05. This means Social Media Marketing has significant partial effect on Consumer Purchase Decision. Therefore, **H₁ is accepted**.

The significant level for Store Environment is 0.010, which is below 0.05. This result shows that Store Environment has significant partial effect on Consumer Purchase Decision. Therefore, **H₂ is accepted**.

The significant level for Sales Promotion is 0.000, which is also below 0.05. This can conclude that Sales Promotion has significant partial effect on Consumer Purchase Decision. Thus, **H₃ is accepted**.

3.10 Result of F-Test

The Effects of Social Media Marketing, Store Environment, and Sales Promotion on Consumer Purchase Decision at PT Megamas Plaza Bangunan, Medan. Alfonsius, et.al

The purpose of f-test is to show whether the independent variables have simultaneous effect on the dependent variable. The table below is the result of the test.

Table 9. The Result of F-Test
ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1766.909	3	588.970	55.076	.000 ^b
	Residual	983.831	92	10.694		
	Total	2750.740	95			

a. Dependent Variable: CPD

b. Predictors: (Constant), SP, SMM, SE

Based on the result, the significant level is 0.000, which is below 0.05. It can be concluded that Social Media Marketing, Store Environment, and Sales Promotion have simultaneous effects on Consumer Purchase Decision. Therefore, **H₄ is accepted**.

3.11 Discussion

This study finds the significant partial effect of social media marketing on consumer purchase decision in Home Smart Medan. This research result is in line with the statement from Ansari et al.[15], which speaks of the contribution of online-based activities by the community and information sharing experience that can lead to trust-building and purchase desire. The result of this research is also supported by the finding in the previous research by Chen & Lin[4], which confirmed that social media marketing activities have significant influence on purchase intention that can lead to purchase decision. It is also supported by Angelyn & Kodrat[34] that also found that the social media marketing contributes positively to consumer purchase decision. Similarly, Maulid et al.[35] also found that social media marketing has significant impact on purchase decision.

It is also found in the study that store environment has significant partial effect on consumer purchase decision in Home Smart Medan. The result is in line with the statement from Fatoni[16] that claims that store environment becomes one of the factors that makes differentiation between one brand to another, and it can influence consumer purchase decision. This statement reinforces the result of this research that also finds the positive effect of store environment on consumer purchase decision. This is also supported by the previous research by Haudi et al.[36], which also found that the variable of store environment significantly affects the purchase decision. Rusmawati & Rosyad[37] also found similar result for store atmosphere in which it affects purchase decision positively and significantly. Similarly, Solihin et al.[38] found that store atmosphere has significant influence on purchase intention that leads to purchase decision.

Furthermore, sales promotion shows significant partial effect on consumer purchase decision in Home Smart Medan. This is in line with the statement from Helmi et al.[39], which also claim that besides for information sharing and brand exposure, sales promotion is also purposed to affect the purchase decision. In addition, it is also supported by the finding in the previous research by Haudi et al.[36] and Yaputra[40] found the same significance of sales promotion in affecting consumer purchase decision. Similarly, Aquino et al.[41] found that sales promotion tools play a major role in affecting purchase decision. Yusuf & Sunarsi[42] also found that promotion has a significant effect on purchase decision.

The result of the conducted F-test shows that social media marketing, store environment, and sales promotion have positive significant effects on purchase decision at Home Smart Medan. This result is in line with the statement from Hanaysha[18], which mentioned that social media marketing, store environment, and sales promotion, along with other factors, such as corporate social responsibility and perceived value, have significant roles in affecting consumers' purchase decision. It is also supported by the finding by Yaputra[40], who found that social media marketing, store environment, sales promotion, and perceived value simultaneously affect the purchase decision.

4. CONCLUSION

Based on the results of the research and discussion, it is concluded that the consumer purchase decision in Home Smart Medan is influenced by social media marketing, store environment, and sales promotion where the amount of all these factors is 63.1% and the rest is influenced by other factors out of the regression model. Social media marketing (X₁) has a positive significant effect on consumer purchase decision in Home Smart Medan. This means improvement in the social media marketing will better affect customers in making decision to purchase a product in Home Smart Medan. It is found to be effective in

increasing exposure about new products and promotions that were occurring at the moment. Store environment (X_2) has a positive significant effect on consumer purchase decision in Home Smart Medan. This is because the store environment is crucial in creating comfort in shopping that leads to a better decision making. Sales promotion (X_3) has a positive significant effect on consumer purchase decision in Home Smart Medan. This result is based on the positive reaction and interest by respondents towards promotions held in Home Smart Medan, especially instantaneous monetary reward.

REFERENCES

- [1] McKinsey & Company, "US Consumer Sentiment and Behaviors During The Coronavirus Crisis," *McKinsey & Company*, Dec. 14, 2021.
- [2] A. Zulfa Cahyani, A. Rahmat Hermawanto, and N. Leily Nasution, "Analysis Price and Promotion of Customer Loyalty in Modern Retail Shopping Centers in the Pandemic Time Covid-19 Through the Purchase Decision Strategy as Moderation," 2021. [Online]. Available: <https://ijbtob.org>
- [3] K. Sehl and S. Tien, "How to Calculate Engagement Rate (Calculator)," *Hootsuite*, Jun. 14, 2022.
- [4] S. C. Chen and C. P. Lin, "Understanding the effect of social media marketing activities: The mediation of social identification, perceived value, and satisfaction," *Technol Forecast Soc Change*, vol. 140, pp. 22–32, Mar. 2019, doi: 10.1016/j.techfore.2018.11.025.
- [5] A. Wibowo, S. C. Chen, U. Wiangin, Y. Ma, and A. Ruangkanjanases, "Customer behavior as an outcome of social media marketing: The role of social media marketing activity and customer experience," *Sustainability (Switzerland)*, vol. 13, no. 1, pp. 1–18, Jan. 2021, doi: 10.3390/su13010189.
- [6] H. Erlangga, D. Sunarsi, A. Pratama, N. Sintesa, and I. Hindarsah, "Effect Of Digital Marketing And Social Media On Purchase Intention Of Smes Food Products," 2021.
- [7] S. Hussain and D. A. Siddiqui, "The Influence of Impulsive Personality Traits and Store Environment on Impulse Buying of Consumer in Karachi," *International Journal of Business Administration*, vol. 10, no. 3, p. 50, Mar. 2019, doi: 10.5430/ijba.v10n3p50.
- [8] R. I. Haryono and S. O. Sihombing, "The Effects of Store Environment and Merchandise to Customer Responses: an Empirical Study," *Jurnal Dinamika Manajemen*, vol. 9, no. 1, pp. 33–43, Jun. 2018, doi: 10.15294/jdm.v9i1.14650.
- [9] A. Pahwa, "Sales Promotion – Definition, Strategies, & Examples," *Feedough*, Feb. 13, 2023.
- [10] A. Nakarmi "EFFECT OF SALES PROMOTION ON CONSUMER BEHAVIOR."
- [11] K. Fam, P. Q. Brito, M. Gadekar, J. E. Richard, U. Jargal, and W. Liu, "Consumer attitude towards sales promotion techniques: a multi-country study," *Asia Pacific Journal of Marketing and Logistics*, vol. 31, no. 2, pp. 437–463, Mar. 2019, doi: 10.1108/APJML-01-2018-0005.
- [12] K. Tiwow, W. J. F. A. Tumbuan, and S. J. C. Wangke, "THE IMPACT OF PSYCHOLOGICAL PRICING ON CONSUMER PURCHASE DECISION AT HYPERMART MANADO PENGARUH HARGA PSIKOLOGIS TERHADAP KEPUTUSAN PEMBELIAN KONSUMEN DI HYPERMART MANADO," *1166 Jurnal EMBA*, vol. 10, no. 1, pp. 1166–1171, 2022.
- [13] B. John Dewey, D. C. Ul, and P. Boston New York Chicago, "How We Think."
- [14] F. Andreani, L. Gunawan, and S. Haryono, "SOCIAL MEDIA INFLUENCER, BRAND AWARENESS, AND PURCHASE DECISION AMONG GENERATION Z IN SURABAYA," *Jurnal Manajemen dan Kewirausahaan*, vol. 23, no. 1, pp. 18–26, Mar. 2021, doi: 10.9744/jmk.23.1.18-26.
- [15] S. Ansari, G. Ansari, M. U. Ghor, and A. G. Kazi, "Impact of Brand Awareness and Social Media Content Marketing on Consumer Purchase Decision," *Journal of Public Value and Administration Insights*, vol. 2, no. 2, pp. 5–10, Jul. 2019, doi: 10.31580/jpvai.v2i2.896.
- [16] A. R. Fatoni, "Pengaruh Lingkungan Toko, Nilai yang Dirasakan dan Kepercayaan Terhadap Keputusan Pembelian Produk Fashion Zara di Surabaya", Sekolah Tinggi Ilmu Ekonomi Perbanas Surabaya, 2019.
- [17] J. R. Hanaysha, "Marketing Mix Elements and Corporate Social Responsibility: Do they Really Matter to Store Image?," *Jindal Journal of Business Research*, vol. 9, no. 1, pp. 56–71, Jun. 2020, doi: 10.1177/2278682120908563.
- [18] J. R. Hanaysha, "An examination of the factors affecting consumer's purchase decision in the Malaysian retail market," *PSU Research Review*, vol. 2, no. 1, pp. 7–23, Apr. 2018, doi: 10.1108/PRR-08-2017-0034.
- [19] T. Tran and Q. Khuc, "Primary data." [Online]. Available: <https://osf.io/f25v7>
- [20] R. Chivaka, "Secondary Data Analysis". Available: https://www.researchgate.net/publication/327060808_secondary_data_analysis

- [21] S. Ahmad, S. Wasim, S. Irfan, S. Gogoi, A. Srivastava, and Z. Farheen, "Qualitative v/s. Quantitative Research- A Summarized Review," *Journal of Evidence Based Medicine and Healthcare*, vol. 6, no. 43, pp. 2828–2832, Oct. 2019, doi: 10.18410/jebmh/2019/587.
- [22] H. Atmowardoyo, "Research Methods in TEFL Studies: Descriptive Research, Case Study, Error Analysis, and R & D," *Journal of Language Teaching and Research*, vol. 9, no. 1, p. 197, Jan. 2018, doi: 10.17507/jltr.0901.25.
- [23] S. K. Lwanga and S. Lemeshow, *Sample size determination in health studies : a practical manual*.
- [24] E. P. W. A. Jansen, "Research Methods in Education."
- [25] N. Saraswati and A. Wirayudha, "SUSTAINABILITY MARKETING MIX ON PURCHASE DECISION THROUGH CONSUMER'S GREEN ATTITUDE AS THE MODERATING VARIABLE," *Business and Accounting Research (IJEBAR) Peer Reviewed-International Journal*, vol. 6, [Online]. Available: <https://jurnal.stie-aas.ac.id/index.php/IJEBAR>
- [26] M. Sarstedt and E. Mooi, *A Concise Guide to Market Research*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2019. doi: 10.1007/978-3-662-56707-4.
- [27] N. V. Shyriaieva and A. B. Makarenko, "ЕКОНОМІЧНА СТАТИСТИКА."
- [28] S. G. Kwak and S.-H. Park, "Normality Test in Clinical Research," *Journal of Rheumatic Diseases*, vol. 26, no. 1, p. 5, 2019, doi: 10.4078/jrd.2019.26.1.5.
- [29] D. H. Abdel-Qader *et al.*, "Investigating prescribing errors in the emergency department of a large governmental hospital in Jordan," *Journal of Pharmaceutical Health Services Research*, vol. 11, no. 4, pp. 375–382, Nov. 2020, doi: 10.1111/jphs.12376.
- [30] N. H. Sugiarto, "Knowing Heteroscedasticity Test as a Classical Assumption Test of Multiple Linear Regression," 2021.
- [31] G. S. Mohammad, "Estimate Accuracy of the Sample Determination Coefficient R2 and R2 for the Multiple Regression Models," *Journal of Southwest Jiaotong University*, vol. 55, no. 1, 2020, doi: 10.35741/issn.0258-2724.55.1.25.
- [32] R. Magdalena and M. A. Krisanti, "Analisis Penyebab dan Solusi Rekonsiliasi Finished Goods Menggunakan Hipotesis Statistik dengan Metode Pengujian Independent Sample T-Test di PT.Merck, Tbk," vol. 16, no. 1, p. p-ISSN, 2019.
- [33] T. Nababan, Y. Simamora, and J. Mangapul T, "ANALISIS PERAMALAN KEBUTUHAN ENERGI LISTRIK, UJI-T DAN UJI-F MENGGUNAKAN METODE REGRESI LINEAR," Institut Teknologi PLN, 2021.
- [34] D. Sukardi Kodrat, "The Effect of Social Media Marketing on Purchase Decision with Brand Awareness as Mediation on Haroo Table," *International Journal of Review Management Business and Entrepreneurship*, vol. 1, no. 1, 2021, doi: 10.37715/rmbe.v1i1.1946.g1548.
- [35] D. L. Maulid, R. Hurriyati, and H. Hendrayati, "The Impact of Social Media Marketing on Consumer Purchase Decisions," 2022.
- [36] Haudi *et al.*, "The effects of social media marketing, store environment, sales promotion and perceived value on consumer purchase decisions in small market," *International Journal of Data and Network Science*, vol. 6, no. 1, pp. 67–72, Dec. 2022, doi: 10.5267/J.IJDNS.2021.10.003.
- [37] Y. R. Dj and S. Rosyad, "STORE ATMOSPHERE, e-WOM, QUALITY OF SERVICE AS A DETERMINANT OF PURCHASE DECISIONS AT COFFEE BUYERS," 2022.
- [38] D. Solihin and R. Setiawan, "The Influence of Brand Image and Atmosphere Store on Purchase Decision for Samsung Brand Smartphone with Buying Intervention as Intervening Variables," *International Journal of Social Science and Business*, vol. 5, no. 2, pp. 262–270, 2021, [Online]. Available: <https://ejournal.undiksha.ac.id/index.php/IJSSB/index>
- [39] S. Helmi, S. Ariana, and L. Supardin, "The Role of Brand Image as a Mediation of The Effect of Advertising and Sales Promotion on Customer Purchase Decision," *Journal of Economics and Sustainable Development*, Apr. 2022, doi: 10.7176/jesd/13-8-09.
- [40] P. Yaputra, "PENGARUH SOCIAL MEDIA MARKETING, STORE ENVIRONMENT, SALES PROMOTION, DAN PERCEIVED VALUE TERHADAP PURCHASE DECISION KONSUMEN SOGO DEPARTMENT STORE."
- [41] M. Erika Jaymee Dela Cruz, J. Marie Estrada, and J. Kaye Nartea, "THINK INDIA (Quarterly Journal) Impact of Sales Promotion Tools on Consumers Purchase Decision THINK INDIA (Quarterly Journal)."
- [42] A. Yusuf and D. Sunarsi, "THE EFFECT OF PROMOTION AND PRICE ON PURCHASE DECISIONS," *Jurnal Manajemen dan Bisnis*, vol. 4, no. 2, 2020.