The impact of Customer Reviews on online Purchase Decision

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1. Abstract

The study aims to provide a comprehensive picture of effects of online customer reviews on e-commerce buying decision considering of various factors like sentiment, volume, magnitude, and Rating. A cross-sectional survey was conducted among 300 online shoppers who belonged to varied age ranges, gender, and shopping frequency. A questionnaire was constructed to explore the demographics, online shopping practice, belief perspective toward online customer review, and opinion on fake reviews of the selected participants. The results of the survey showed a statistically significant relationship between customer reviews and online buying behavior with increasing frequency of viewing reviews correlating with a greater likelihood of changing purchase decisions. The paper proposes a number of strategies for successfully combating bogus reviews in order to address this problem. By addressing the prevalence of fake reviews and ensuring the authenticity of customer feedback, ecommerce platforms can enhance consumer trust, improve the online shopping experience, and ultimately drive greater customer satisfaction and loyalty.

2.1 Introduction

Early in the 2010, India's e-commerce entered a significant development phase, propelled by the availability of more reasonably priced cellphones, increased internet access, and rising disposable incomes. It saw the rise of Flipkart, Amazon India, and Snapdeal, which upended the market by providing lower pricing and a wider selection of products. Millions of individuals are now able to purchase online thanks to the explosion of mobile shopping. The COVID-19 epidemic served as a driving force for the unprecedented uptake of e-commerce. Owing to social isolation and lockdown protocols, demand was redirected onto online channels, particularly for

food, gadgets, and necessities. During this time, both new and established players entered smaller towns and rural areas, opening up previously untapped markets. By 2025, the Indian e-commerce business is predicted to grow to a staggering $300 billion, making it the second largest in the world.

For e-commerce sites, online customer review has the power to act as digital word-of-mouth, greatly affecting users' purchasing decisions. Our online testimonials have weaved a transparent and trustworthy tapestry that influences decisions in this way. Positive feedback, such as compliments from friends, boost self-esteem by highlighting the advantages of the product and dispelling any misgivings. Conversely, unfavorable evaluations act as warning signs, reveal defects, and discourage impulsive purchases. In addition to the star ratings, the thorough evaluations also include invaluable details about the user experience that paint a picture of the functionality, fit, and cost-effectiveness of the product. The success or failure of an e-commerce service in the area of customer pleasure and trust is determined by the collective wisdom of the others, which is ensured by this kind of access for customers who are thinking about accepting a product.

India's online shopping scene has developed into a dynamic experience that is tailored to each customer's unique needs and preferences. Trends like AI-powered personalized recommendations, voice assistant integration for hands-free shopping, the use of regional languages in interfaces for easier access, hyperlocal delivery services for speedier fulfillment, and seamless omnichannel experiences connecting online and offline shopping have all contributed to this development. These trends highlight how the Indian e-commerce market is always changing in terms of both customer preferences and technology breakthroughs.

2.2 Problem Statement: - Nowadays, online consumer reviews make which are considered as a reliable source of information for an e-commerce buyer. Though the powers of social influencers in purchasing decisions is truly established, the specificity of this influence is difficult to estimate. The study aims to provide a comprehensive picture of effects of online customer reviews on e-commerce buying decision considering of various factors like sentiment, volume, magnitude and Rating. Through looking at such factors and the way that they influence one other, this research will add useful pieces of information for the both of them: consumers and businesses, who need to wade in the stormy waters of online reviews.

3. Literature-review

The influence of online reviews on consumer purchase decisions has garnered significant attention in recent years, with numerous studies shedding light on this phenomenon from various perspectives. Semila Fernandes

et al. (February 2022) emphasized the importance of online ratings, particularly in emerging markets like India, where consumers heavily rely on reviews to make purchasing decisions. Their study aimed to design a scale to assess how online reviews influence consumer behavior, identifying factors such as source credibility, quantity, language, and topic relevance.Efthymios Constantinides and Nina Isabel Holleschovsky (February 2022) highlighted the transformation brought about by Web 2.0 technologies, leading to the emergence of social electronic word-of-mouth (eWOM) and the significance of online product reviews in influencing consumer decisions.Tao Chen et al. (June 2022) conducted an eye-tracking study to investigate how online reviews influence consumer purchasing decisions. They found that negative comments, particularly for female consumers, significantly shape purchase intentions.Miao Sun et al. (September 2020) examined the impact of online reviews on pricing and returns policies of online sellers, highlighting the strategic implications for sellers in response to varying consumer responses to reviews.Arpita Sharma (September 2020) explored how online customer reviews influence consumer perception and buying behavior, identifying variables that affect trust in the validity of reviews and their relevance.Mohan Wang (June 2016) analyzed the impact of different types of online reviews on consumer purchasing decisions, highlighting the importance of novel review formats in providing trustworthy references for product quality.Jang et al. (June 2012) investigated how consumers use product reviews in the purchase decision process, finding that reviews play a more significant role in consideration set formation compared to the choice stage.Bettina von Helversen et al. (January 2018) examined the influence of consumer reviews on online purchasing decisions among older and younger adults, highlighting differences in decision-making processes between the two age groups.Georgios Askalidis and Edward C. Malthouse (September 2016) studied the value of online customer reviews in influencing purchase probability, emphasizing the importance of review quantity in impacting conversion rates.Doni Suwandoyo et al. (January 2018) investigated the influence of online customer reviews and ratings on purchase decisions, with purchase intention mediating the relationship between reviews and decisions.Mithun S. Ullal et al. (12 January 2021) focused on the impact of online reviews on e-commerce sales in India, highlighting the importance of reviews in shaping customer perceptions and purchasing decisions across different city tiers.Ewa Maslowska et al. (12 May 2016) examined how review exposure and price relative to other products affect the impact of review sentiment on purchase probability, emphasizing the importance of considering multiple dimensions of reviews.Dita Amanah et al. (December 2017) explored online purchase decisions among university students in Indonesia, highlighting the influence of service quality and product diversity on purchasing decisions.Nan Hu et al. (3 February 2017) investigated fraud detection in online consumer reviews, revealing the prevalence of manipulation by vendors and its implications for consumer decision-making.Lina Hamdan Al-Abbadi et al. (10 February 2022) examined the effect of online consumer reviews on purchasing intention through the mediation of product mental image, highlighting the influence of reviews on consumers' perceptions of products.Georg Lackermair et al. (1 May 2013) investigated the importance of online product reviews from a consumer's

perspective, finding that reviews and ratings serve as significant sources of information but may vary in perceived helpfulness among users.Zan Mo et al. (29 June 2015) explored the effect of online reviews on consumer purchase behavior, finding that positive reviews, ratings, and picture reviews significantly influence purchase behavior.Prasad Vana and Anja Lambrecht (7 September 2020) studied the effect of individual online reviews on purchase likelihood, emphasizing the importance of considering specific review positions and content on product webpages.

These studies collectively contribute to our understanding of the complex dynamics of online reviews and their impact on consumer behavior, providing valuable insights for businesses, marketers, and researchers in developing effective strategies for online retail environments.

4.1 Objective of Study: -

- Analyze the impact of online customers' reviews towards online buying decisions.
- To study possible solutions to restrict fake reviews.
- To find solutions to increase the number of reviews from actual customers.

4.2 Research Gap: - Study how the fake reviews affect or influences purchase decisions of the customer.

Existing research often explores the general impact of reviews but lacks in-depth analysis of how specific characteristics (e.g., sentiment, volume, reviewer Characteristics) and Rating factors (e.g., trust in reviews, product category) influence decision-making.

4.3 Dependent Variable: - Online purchase decision

4.4 Independent Variables: -

- **Rating:** Number of Star rating on a product.
- **Sentiment:** The review text contains positive, negative, or neutral sentiment.
- **Volume:** Number of Reviews on a product.
- **Reviewer Characteristics:** Reviewer characteristics, such as age, gender.

5   Research Methodology

5.1 Research Design:

In this research, quantitative research method is adopted to investigate the effect of online customer reviews on purchase choices with respect to Indian e-commerce sector. With this aim, a study was carried out among the internet users based on the cross-sectional survey approach.

5.2 Sampling Technique and Sample Size:

The sampling method adopted here is convenient sampling because of the practicality and likelihood for collection of data from online customers. We randomly selected and surveyed 300 shoppers online who belonged to varied age ranges, gender, and shopping frequency.

5.3 Data Collection Instrument:

The main method for gathering data during this study was a survey written with a combination of multiple-choice questions and Likert scale items. The questionnaire was constructed to explore the demographics, online shopping practice, belief perspective toward online customer reviews, and opinion on fake reviews of the selected participants.

5.4 Variables and Measures:

5.4.1   Dependent Variable: - Online purchase decision

5.4.2   Independent Variables: -

- **Rating:** Number of Star rating on a product.
- **Sentiment:** The review text contains positive, negative, or neutral sentiment.
- **Volume:** Number of Reviews on a product.
- **Reviewer Characteristics:** Reviewer characteristics, such as age, gender.

6   Data Analysis:

The Statistical Package for the Social Sciences (SPSS) was the software used to carry out statistical analysis of the survey data that had been collected and put into it.

6.1 Descriptive Analysis:

Descriptive statistics such as frequencies and percentages were used for summary purposes to describe characteristics as well as responses to surveys.

In other words, we utilized chi-square tests of independence, ordinal regression analysis, logistic regression analysis, and correlation analysis, all of which are instrumental in exploring the relationships between the variables and testing research hypotheses.

:

Howoftendoyoushoponline

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bi-Weekly	43	14.4	14.4	14.4
	Daily	44	14.7	14.7	29.1
	Monthly	105	35.1	35.1	64.2
	Rarely	43	14.4	14.4	78.6
	Weekly	64	21.4	21.4	100.0
	Total	299	100.0	100.0	

The above data represents the responses of 299 participants regarding their frequency of online shopping. Most of the respondents are shopping online monthly (35.1%), followed by weekly (21.4%), daily (14.7%), bi-weekly (14.4%), and rarely (14.4%). This distribution indicates a diverse range of online shopping habits among the surveyed population, with a significant portion engaging in monthly and weekly online shopping activities.

The survey data conducted among university students reveals a prevalent engagement in online shopping, with monthly and weekly purchases being most common. This trend can be attributed to the convenience of online shopping, particularly appealing to students balancing academic commitments. The widespread access to technology further facilitates this behavior, while peer influence and financial independence also play significant roles. External factors like the COVID-19 pandemic may have further propelled students towards online shopping for essentials and entertainment.

6.2 Hypothesis

In hypothesis testing, the null hypothesis (H0) is typically formulated as the hypothesis to be tested against an alternative hypothesis (H1).

- **Null Hypothesis (H0):** There is no significant impact of customer reviews on online buying behavior.

- **Alternative Hypothesis (H1):** There is a significant impact of customer reviews on online buying behavior.

6.3 Regression analysis

Regression analysis has conducted to examine the relationship between the frequency of online shopping and the extent to which individuals read online customer reviews before making purchase decisions. The purpose was to investigate whether reading online customer reviews significantly influences the frequency of online shopping behavior.

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8.171	1	8.171	4.842	.029[b]
	Residual	501.207	297	1.688		
	Total	509.378	298			

a. Dependent Variable: howoftendoyoushoponline1
b. Predictors: (Constant), seecustomerreviewbeforepurchasedecision1

The regression analysis revealed that the model was statistically significant ($F_{(1, 297)} = 4.842$, $p = 0.029$), indicating that the independent variable, "see customer review before purchase decision1," which represents the extent of reading online customer reviews, had a significant impact on the frequency of online shopping.
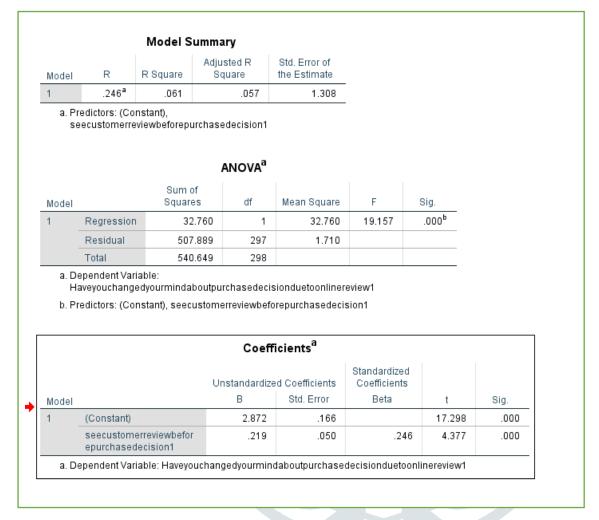
Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.814	.165		17.064	.000
	seecustomerreviewbeforepurchasedecision1	.109	.050	.127	2.200	.029

a. Dependent Variable: howoftendoyoushoponline1

The coefficient for "see customer review before purchase decision1" was 0.109 ($t = 2.200$, $p = 0.029$), indicating that for every one-unit increase in the extent of reading online customer reviews, the frequency of online shopping increased by approximately 0.109 units, after controlling for other factors.

The coefficient's beta value, which represents the standardized effect size, was 0.127. This indicates that a one standard deviation increases in the extent of reading online customer reviews was associated with a 0.127 standard deviation increase in the frequency of online shopping.

The logistic regression analysis was conducted to test the impact of customer reviews on online buying behavior, with the following hypotheses:

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.246[a]	.061	.057	1.308

a. Predictors: (Constant), seecustomerreviewbeforepurchasedecision1

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	32.760	1	32.760	19.157	.000[b]
	Residual	507.889	297	1.710		
	Total	540.649	298			

a. Dependent Variable: Haveyouchangedyourmindaboutpurchasedecisionduetoonlinereview1

b. Predictors: (Constant), seecustomerreviewbeforepurchasedecision1

Coefficients[a]

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	2.872	.166		17.298	.000
	seecustomerreviewbefor epurchasedecision1	.219	.050	.246	4.377	.000

a. Dependent Variable: Haveyouchangedyourmindaboutpurchasedecisionduetoonlinereview1

The results of the logistic regression analysis showed a statistically significant relationship between customer reviews and online buying behavior (p < .001). The logistic regression model was statistically significant (p < .001), indicating that the model was able to predict online buying behavior based on customer reviews.

The coefficient for the predictor variable "see customer review before purchase decision1" was 0.219 (p < .001), indicating that for every one-unit increase in the frequency of viewing customer reviews before making a purchase decision, there was a corresponding increase in the long odds of changing one's mind about the purchase decision due to online reviews. This suggests that customer reviews have a significant impact on online buying behavior, supporting the rejection of the null hypothesis.

Overall, the findings provide evidence to reject the null hypothesis and accept the alternative hypothesis, suggesting that customer reviews do indeed have a significant impact on online buying behavior.

6.4 Correlations analysis

I have calculated correlation on data of see customer review before online purchase and Have you changed your mind about purchase decision due to online review.

Correlations

[DataSet1] C:\Users\dell\Desktop\research spss.sav

Correlations		seecustomerreviewbeforepurchasedecision1	Haveyouchangedyourmindaboutpurchasedecisionduetoonlinereview1
seecustomerreviewbeforepurchasedecision1	Pearson Correlation	1	.246**
	Sig. (2-tailed)		.000
	N	299	299
Haveyouchangedyourmindaboutpurchasedecisionduetoonlinereview1	Pearson Correlation	.246**	1
	Sig. (2-tailed)	.000	
	N	299	299

**. Correlation is significant at the 0.01 level (2-tailed).

In my research analysis We looked at any possible connections between internet reviews and consumer behavior in our study. In particular, we looked at the relationship between reading customer reviews before to making an online purchase and deciding not to make the purchase as a result of those evaluations.

 The results of the investigation showed a 0.246 positive correlation. According to this, there is a positive linear association between the two variables, indicating that those who frequently check customer evaluations before making purchases are somewhat more likely to be affected by such reviews. It's important to remember that the 0.246 correlation coefficient is within the weak to moderate range. Although the observed link is statistically significant with a p-value of 0.000, indicating that it is unlikely to be the result of chance, the intensity of the association implies that other variables are probably more important in affecting purchase decisions. Put more simply, our results imply that, although a customer's decision may be influenced by reading reviews, the effect is not substantial. This emphasizes how crucial it is to take into account additional elements when making judgments about what to buy, including characteristics of the product, cost, individual demands, and reputation of the brand.

7.1 Personal finding

Customer reviews play a pivotal role in shaping online purchase decisions Because they offer potential customers insightful information and social evidence, customer evaluations are crucial in influencing their decisions to make online purchases. Consumers in today's digitally connected world depend more and more on the advice and experiences of other shoppers when making decisions about what to buy. Positive evaluations frequently act

as testimonials, boosting trust in the good or service and allaying worries about its effectiveness or quality. On the other hand, unfavorable evaluations may serve as warning signs, making prospective customers rethink their choice or look into other possibilities.

Moreover, the sheer volume and accessibility of customer reviews contribute to their significant influence. With a multitude of platforms and forums dedicated to user-generated feedback, consumers have unprecedented access to a wealth of information that informs their decision-making process. This democratization of feedback empowers consumers to make more informed choices based on real-world experiences, rather than relying solely on marketing messages or promotional materials.

However, the proliferation of fake reviews poses a significant challenge to the integrity of online review systems. Studies have shown that fraudulent reviews can distort perceptions and mislead consumers, ultimately undermining trust in the online marketplace. Addressing this issue is paramount in ensuring the credibility and effectiveness of customer reviews in influencing purchase decisions.

In conclusion, customer reviews wield considerable influence over online purchase decisions, serving as a critical factor in shaping consumer perceptions and behaviors. As e-commerce continues to thrive, understanding and leveraging the power of customer reviews is essential for businesses to cultivate trust, foster loyalty, and drive sales in the digital landscape

7.2 Finding based on analysis.

The analysis's conclusions provide insightful information on how consumer reviews and online buying behavior are related. The studied population exhibited a range of online purchasing behaviors, as shown by descriptive statistics. However, a significant proportion of the population engaged in online shopping on a weekly and monthly basis. The frequency of online shopping and the amount of time spent reading online customer reviews before making purchases were found to be significantly correlated by regression analysis, indicating that those who read reviews more frequently also likely to shop online more frequently.

Hypothesis testing and logistic regression analysis both supported the significant impact of customer reviews on online buying behavior, with increasing frequency of viewing reviews correlating with a greater likelihood of changing purchase decisions. Correlation analysis further confirmed a modest association between reading reviews and changing purchase decisions. These findings collectively emphasize the influential role of customer reviews in shaping online buying behavior, underscoring the importance for businesses to leverage reviews effectively to enhance customer experiences and drive sales.

8 Conclusion

Based on the comprehensive analysis of the data gathered from the survey conducted, this study has provided valuable insights into the influence of online customer reviews on purchase decisions in e-commerce platforms. The research objective of analyzing the impact of online customer reviews towards online buying decisions has been successfully achieved.

The results of the survey showed that customers' purchase decisions are greatly influenced by online customer reviews. Before making a purchase, customers largely depend on these evaluations to evaluate the appropriateness, quality, and dependability of the goods. The significance of consumer feedback in the decision-making process is underscored by the majority of respondents who stated that they frequently or occasionally consult internet reviews while contemplating a purchase.

However, the study also identified a concerning trend regarding the prevalence of fake reviews. Many respondents reported encountering discrepancies between online reviews and the actual products or services received. This discrepancy raises doubts about the authenticity and reliability of online reviews, leading to concerns among consumers regarding the trustworthiness of e-commerce platforms.

The paper proposes a number of strategies for successfully combating bogus reviews in order to address this problem. These precautions include enforcing purchaser verification to guarantee the legitimacy of reviews, putting in place algorithms to identify and eliminate fraudulent reviews, punishing people who publish fake reviews, and offering incentives to promote real reviews. By putting these strategies into practice, e-commerce platforms may raise the legitimacy and dependability of online customer evaluations, which will increase user confidence and trust in the platform.

Furthermore, the study highlights the importance of increasing the number of reviews from actual customers to provide authentic and trustworthy feedback. Encouraging genuine reviews from verified purchasers can help mitigate the impact of fake reviews and provide consumers with more reliable information to make informed purchase decisions.

In conclusion, this study underscores the significant influence of online customer reviews on purchase decisions in e-commerce platforms. By addressing the prevalence of fake reviews and ensuring the authenticity of customer feedback, e-commerce platforms can enhance consumer trust, improve the online shopping experience, and ultimately drive greater customer satisfaction and loyalty.

To combat the issue of fake reviews effectively, several solutions can be implemented by e-commerce platforms. One of the primary solutions is the verification of purchasers, which involves verifying the identity of customers who leave reviews to ensure that they have indeed purchased the product or service they are reviewing. By

implementing a verification process, platforms can significantly reduce the likelihood of fake reviews from users who have not actually used the product or service.

It's also critical to create algorithms to identify and remove fraudulent reviews. These algorithms may detect suspicious patterns suggestive of fraudulent reviews by examining a number of variables, including the language used, the time of the review, and the behavior of the reviewer. Through the automated identification and elimination of fraudulent reviews, review platforms can preserve the credibility of their systems and offer consumers input that can be trusted more.

Penalizing users for posting fake reviews is another effective solution. Platforms can impose penalties such as suspending or banning users who engage in fraudulent review practices, sending a strong message that fake reviews will not be tolerated. By holding users accountable for their actions, platforms can deter the posting of fake reviews and uphold the credibility of their review systems.

Increasing the quantity of real review on e-commerce platforms requires encouraging feedback from real consumers. By providing prizes or discounts to verified buyers who provide feedback, platforms may encourage users to post reviews. Furthermore, platforms have the ability to proactively request evaluations from users by following up with emails or alerts subsequent to a purchase, encouraging them to provide a review and share their experiences.

Moreover, creating a user-friendly and streamlined process for leaving reviews can also encourage more customers to provide feedback. Simplifying the review submission process and making it easily accessible on the platform can remove barriers and encourage more users to share their opinions.

By implementing these solutions, e-commerce platforms can effectively restrict fake reviews and increase the number of reviews from actual customers. These measures not only improve the credibility and reliability of online customer feedback but also enhance the overall shopping experience for consumers.

9   Suggestion

The findings indicate that customer reviews significantly impact online buying behavior. This serves as the base for the business, and they can invite their customers to give their reviews by issuing vouchers or reward points. Hence, they should employ simpler their review gathering process by including review request directly into the purchase confirmation emails or shipment acknowledgment form. Effectively interacting with customers via review responses, feedback addressing, customers problem solving as well as acknowledgment of customers for good reviews helps to increase engagement and trust. Moreover, businesses must be invested in review monitoring tools, where they can track and analyze customer feedback among various platforms. This will enable

them to identify the trends and promote the quick resolution of issues. Integrating user-created content like consumer evaluations and personal reviews into advertisements and product pages in a way that supports credibility and trust among your possible clients is another vital point. Above all, we must be highly customer-oriented by ensuring top-notch experiences and supplying superior quality products that the customers can easily return or exchange without too much hassle. Implementing CRM systems and various components should be incorporated into the system to manage customer interactions thus increasing productivity in terms of engagement and customer satisfaction as well. Consistent tracking of competitor reviews to obtain information about customers' preferences and to uncover factors needing a close look is also necessary. Surely, organizations must undoubtedly develop Review Moderation processes to filter out Fake and Spammy reviews hence not lowering the credibility of Online Review Platforms. And in the end, deploying analytics tools to analyze reviews data for further actionable insights will help the business managers to form the best decisions that will ensure customer satisfaction at maximum.

10 Future Scope of Study

Evaluation of Solutions to Address Fake Reviews: The study will explore potential solutions and strategies to combat fake reviews effectively. This may involve analyzing existing measures implemented by e-commerce platforms, as well as proposing new approaches to mitigate the spread of fake reviews and enhance the authenticity and reliability of online customer feedback.

11 References

Fernandes, S., Panda, R., Venkatesh, V. G., Swar, B. N., & Shi, Y. (2022). Measuring the impact of online reviews on consumer purchase decisions–A scale development study. *Journal of Retailing and Consumer Services*, *68*, 103066.

Constantinides, E., & Holleschovsky, N. I. (2016, April). Impact of online product reviews on purchasing decisions. In *International Conference on Web Information Systems and Technologies* (Vol. 2, pp. 271-278). SCITEPRESS.

Chen, T., Samaranayake, P., Cen, X., Qi, M., & Lan, Y. C. (2022). The impact of online reviews on consumers' purchasing decisions: Evidence from an eye-tracking study. *Frontiers in Psychology*, 2723.

Sun, M., Chen, J., Tian, Y., & Yan, Y. (2021). The impact of online reviews in the presence of customer returns. *International journal of production economics*, *232*, 107929.

Sharma, A. (2020). Impact of Online Reviews on Customer Perception and Buying Behavior. *Supremo Amicus*, *21*, 657.

Jang, S., Prasad, A., & Ratchford, B. T. (2012). How consumers use product reviews in the purchase decision process. *Marketing letters*, *23*, 825-838.

Von Helversen, B., Abramczuk, K., Kopeć, W., & Nielek, R. (2018). Influence of consumer reviews on online purchasing decisions in older and younger adults. *Decision Support Systems*, *113*, 1-10.

Askalidis, G., & Malthouse, E. C. (2016, September). The value of online customer reviews. In *Proceedings of the 10th ACM Conference on Recommender Systems* (pp. 155-158).

Suwandoyo, D., Rosiana, M., Suwandari, L., & Anggraeni, W. I. (2023, July). The Influence Of Online Customer Review And Rating On Purchase Decision With Purchase Intention As A Mediating Variable (Study on MSME Consumers of Geprek Chicken in Indonesia). In *Proceeding of Midyear International Conference* (Vol. 2).

Ullal, M. S., Spulbar, C., Hawaldar, I. T., Popescu, V., & Birau, R. (2021). The impact of online reviews on e-commerce sales in India: A case study. *Economic Research-Ekonomska Istraživanja*, *34*(1), 2408-2422.

Maslowska, E., Malthouse, E. C., & Viswanathan, V. (2017). Do customer reviews drive purchase decisions? The moderating roles of review exposure and price. *Decision Support Systems*, *98*, 1-9.

Amanah, D., Harahap, D. A., & Lisnawati, D. (2017). Exploring online purchase decision among university students in Indonesia. *Journal of Humanities and Social Science*, *22*(5), 72-77.

Hu, N., Liu, L., & Sambamurthy, V. (2011). Fraud detection in online consumer reviews. *Decision Support Systems*, *50*(3), 614-626.

Al-Abbadi, L., Bader, D., Mohammad, A., Al-Quran, A., Aldaihani, F., Al-Hawary, S., & Alathamneh, F. (2022). The effect of online consumer reviews on purchasing intention through product mental image. *International Journal of Data and Network Science*, *6*(4), 1519-1530.

Lackermair, G., Kailer, D., & Kanmaz, K. (2013). Importance of online product reviews from a consumer's perspective. *Advances in economics and business*, *1*(1), 1-5.

Mo, Z., Li, Y. F., & Fan, P. (2015). Effect of online reviews on consumer purchase behavior. *Journal of Service Science and Management*, *8*(03), 419.

Vana, P., & Lambrecht, A. (2021). The effect of individual online reviews on purchase likelihood. *Marketing Science*, *40*(4), 708-730.