ANALYSIS OF THE IMPACT OF SOCIAL MEDIA MARKETING ON CONSUMER BUYING BEHAVIOR IN THE DIGITAL

e-ISSN: 3063-3648

Nadia Dwi Irmadiani

Universitas 17 Agustus 1945 Semarang, Indonesia E-mail: nadia-dwiirmadiani@utagsmg.ac.id

Abstract

This research aims to analyze the impact of marketing via social media (social media marketing) on consumer purchasing behavior in the digital era. Through a systematic literature study approach, this research examines various scientific sources such as journals, articles and books published in the last 5-10 years. The analysis results show that social media plays an important role in shaping consumer perceptions, increasing brand awareness, and influencing purchasing decisions through visual content, customer reviews, and user-generated content. In addition, the unique characteristics of each platform such as Instagram, TikTok, YouTube, and Facebook have different influences on marketing strategies and consumer responses. This research also found that emotional engagement, interactivity, and content credibility were key factors in driving purchases. However, there are also challenges such as algorithm changes, content competition and digital reputation crises that business players need to anticipate. By understanding these dynamics, companies can design more effective and adaptive digital marketing strategies to optimally reach and influence consumers in the digital realm.

Keywords: social media marketing, consumer behavior, digital marketing

INTRODUCTION

The development of information and communication technology has brought significant changes in various aspects of life, including in the field of marketing. Digitalization has become the main driving force in the transformation of conventional marketing strategies towards a more modern and integrated approach with digital technology (Rashmi et al., 2022). Currently, the business world increasingly relies on digital platforms to reach consumers, create relationships, and increase the effectiveness and efficiency of marketing campaigns.

One of the real results of digitalization is the emergence of social media marketing as the main strategy in the modern marketing world. Social media such as Instagram, TikTok, Facebook, Twitter, and YouTube have become very

effective communication channels between companies and consumers. Not only is it used to convey information, social media is also a forum for two-way interaction that allows higher engagement than traditional media (Ratchaya & Sreeya, 2023).

The popularity of social media as a promotional tool cannot be separated from the high penetration of internet users throughout the world, including in Indonesia. Based on the latest report, social media users in Indonesia reach more than 170 million people. This makes social media a potential platform for business people to build brand awareness, introduce products, and influence consumer purchasing decisions (Akram, 2023).

Changes in the way consumers search for information, compare products, and ultimately make purchases are also real impacts of the presence of social media. Consumers are now more active in seeking references through user reviews, influencer content, or ads that appear in their feeds. The purchasing process is no longer completely rational, but is heavily influenced by emotional, social and visual aspects formed by content on social media (Yousafzai, 2023).

Additionally, social media has created opportunities for consumers to become part of the marketing process itself. The concept of user-generated content (UGC), where consumers voluntarily share their experiences using products or services, further strengthens the position of social media in shaping brand perceptions and driving purchasing decisions (Mutmainah & Romadhon, 2023). This shows that social media is not only a one-way promotional medium, but also a participatory space that changes the dynamics of marketing communications.

Along with this phenomenon, companies are required to understand more deeply how social media marketing strategies influence consumer behavior psychologically and socially. It is not enough just to have a presence on social media, but you also need to understand how to create content that is relevant, interesting, and able to build long-term relationships with consumers (Rodrigo & Mendis, 2023). That way, companies can maximize the potential of social media as a tool to encourage loyalty and purchasing decisions.

Even though social media marketing shows great potential, not all strategies implemented are successful in having a positive impact on consumer behavior. Differences in market segmentation, characteristics of social media users, and trust in content are important factors that influence the effectiveness of this strategy (Iqbal, 2024). Therefore, it is important to

carry out an in-depth analysis of the factors that mediate the relationship between social media marketing and consumer behavior.

Based on this background, this research aims to comprehensively analyze how marketing strategies via social media impact consumer purchasing behavior in the digital era. By conducting a literature review of previous research, it is hoped that patterns, challenges and recommendations can be found that can be used by business people and future researchers to develop more effective digital marketing strategies.

RESEARCH METHOD

This research is included in the qualitative research category with a systematic literature review approach. This method is used to collect, evaluate, and synthesize various previous research results that are relevant to the topic of social media marketing and its influence on consumer purchasing behavior. With a systematic literature study, researchers can gain a more structured and in-depth understanding of the phenomenon being studied, as well as identify research gaps that may not have been widely studied in previous research.

The data collection process begins with identifying relevant keywords, such as "social media marketing," "consumer behavior," "digital marketing," and "purchase decision." These keywords were used in literature searches through various academic databases such as Google Scholar, Scopus, ScienceDirect, and ProQuest. Inclusion criteria include literature published in the last 5–10 years, using scientific methods, and relevant to the research focus. Meanwhile, exclusion criteria include literature that is not available in full text or does not have direct relevance to the research theme. All collected literature was analyzed using coding techniques and thematic categorization, to identify main themes, developing trends, research gaps, and important findings related to the impact of social media marketing on consumer purchasing behavior (Earley, M.A. 2014; Snyder, H. 2019).

RESULT AND DISCUSSION

The Significant Influence Of Social Media On Purchasing Behavior

Social media has a significant influence on consumer purchasing behavior because of its ability to shape perceptions, create needs, and drive quick purchasing decisions. Consumers today do not just passively receive information from manufacturers, but actively seek out and engage in discussions, reviews and other user experiences shared via social media (Ding,

2023). This information greatly influences how consumers evaluate a product before deciding to buy it.

One form of strong influence is through endorsements by influencers or public figures who have many followers. Consumers tend to trust recommendations that come from people they follow or admire, compared to conventional advertising. When an influencer shares personal experiences using a particular product, consumers feel closer and emotionally connected, thus encouraging them to try or buy the product (Rahmaniyati et al., 2024).

In addition, high interactivity and engagement on social media creates a more personal relationship between brands and consumers. Features such as comments, likes, shares, and direct messages allow consumers to communicate directly with brands. Fast and interactive responses from brands can increase trust, loyalty, and create positive consumer experiences, which ultimately encourage purchasing decisions (Li, 2023).

No less important, visual content and storytelling on social media also play a big role in influencing consumer emotions and interests. Visually attractive content, such as high-quality product photos, video tutorials, or customer testimonials, can trigger emotional interest that leads to impulse purchasing decisions (Luo, 2024). Thus, social media is not only an information channel, but also a very powerful tool in shaping and directing consumer purchasing behavior in the current digital era.

The Role Of Visual Content, User-Generated Content, And Customer Reviews

Visual content has great power in attracting attention and shaping consumer perceptions of a product or brand. On visual-based social media platforms such as Instagram, TikTok, and Pinterest, the visual appearance of products is a key element to attract the interest of potential buyers. Aesthetic product images, interesting demonstration videos, or authentic behind-thescenes content can create a positive impression and increase the desire to buy (Pereira et al., 2024). Compelling visuals can convey a product's value instantly, even before consumers read a description or review.

Meanwhile, user-generated content (UGC) plays an important role in building consumer trust. UGC is content created by users or customers, such as photos, videos or testimonials that they upload voluntarily. This content is considered more authentic and credible because it comes from real experience, not promotion from the company. When potential consumers see that other people are satisfied with a product, they tend to be more confident

in trying the product, especially if the content is shared widely and receives positive responses from the online community (Wahyudi, 2023).

Customer reviews are also a determining factor in the purchasing decision making process. Most modern consumers read reviews first before purchasing a product online. Positive reviews can increase trust and perception of product quality, while negative reviews can be a significant barrier (Thania & Halim, 2024). Interestingly, the presence of negative reviews does not always have a bad impact as long as the proportion is reasonable and responded to well by the brand, these reviews can increase the impression of brand transparency and honesty.

All three visual content, UGC, and customer reviews complement each other in creating a rich and compelling consumer experience. They not only strengthen the brand image and credibility, but also build strong emotional engagement between consumers and the brand (Chaudhary, 2024). In today's digital marketing context, strategies that are able to combine these elements effectively will have the advantage of influencing consumer purchasing behavior in a deeper and more sustainable way.

Comparison Between Social Media Platforms

Each social media platform has different characteristics and strengths in influencing consumer purchasing behavior. Instagram, for example, is known as a very effective visual platform for branding and product promotion through photos and short videos. With features such as Instagram Stories, Reels, and Shopping, this platform really supports aesthetic visual marketing strategies and strong storytelling (Sumarga et al., 2024). Consumers can be directly directed to buy products via links inserted in posts or stories, making Instagram an efficient conversion tool, especially for fashion, lifestyle and cosmetic products (Syafatullah et al., 2024).

Meanwhile, TikTok is becoming a new force in the world of digital marketing with a more spontaneous, creative and entertaining approach to content. TikTok's highly personalized algorithm and content's ability to go viral in a short time make this platform very effective for reaching new audiences. Campaigns such as challenges (#challenge), short reviews, or testimonials from content creators are able to quickly shape brand perception and encourage impulsive purchasing decisions, especially among Gen Z and millennials (Imran, 2023).

YouTube differs from the previous two platforms in that it focuses on long-form video content. YouTube is suitable for promoting products that

require more in-depth explanations, such as gadgets, electronics, or products with technical specifications. Comprehensive product reviews, tutorials, or unboxing videos on YouTube provide added value for consumers who are looking for information before purchasing (Rahayaan, 2023). In addition, trust in content creators on YouTube is often higher due to long-term relationships with audiences and more structured content (Ridwan & Indayani, 2023).

On the other hand, Facebook and Twitter tend to have strengths in the community and discussion aspects. Facebook is effective for reaching broader age segments, including adults and seniors, as well as for building communities through groups and brand pages. Twitter, although not as strong as Instagram or TikTok in terms of visuals, is still relevant as a platform for building awareness through trending conversations, opinions, or quick responses to viral issues. Choosing the right platform really depends on the target audience, type of product, and the marketing campaign objectives that a brand wants to achieve (Aldabbagh, 2024).

Implications For Digital Marketing Strategy

The development of social media and its influence on consumer purchasing behavior has important implications for designing digital marketing strategies. Companies can no longer rely on traditional one-way marketing approaches, but must build two-way communication that is more personal, interactive and experience-based (Sariah et al., 2024). Marketing strategies must now be adapted to the characteristics of each platform and dynamic consumer preferences, prioritizing content that is relevant, authentic and visually appealing (Zhao et al., 2023).

One of the main implications is the importance of utilizing user-generated content and collaborating with influencers who are close to the target audience. This requires companies to not only create promotional content directly, but also encourage consumers to voluntarily share their experiences. This strategy not only builds brand trust and credibility, but also increases customer engagement and loyalty in the long term (Ponikasari & Sibarani, 2024).

Digital marketing strategies also need to be based on data and analytics. With insight and analytics features on each social media platform, companies can track content effectiveness, understand audience demographics, and adjust campaigns in real-time (Chen, 2024). This allows for faster and more targeted decisions. This data can also be used to segment

markets more accurately and develop messages that are more relevant to each consumer group.

Finally, a successful digital marketing strategy in the social media era demands a high degree of flexibility and adaptability. Trends in social media can change very quickly, so companies must be able to respond to these changes with creative and innovative strategies. Marketing approaches must be dynamic and experimental, combining technology, creativity and empathy to create meaningful value for consumers (Anderson & Wood, 2022). In this way, companies can maintain brand relevance while increasing conversions and competitiveness in an increasingly competitive digital market.

Challenges And Limitations Of Social Media In Reaching Consumers

Even though social media provides great opportunities in the world of digital marketing, there are a number of challenges and limitations that business people need to pay attention to. One of the main challenges is the high level of content competition. With so many brands and individuals producing content every day, creating content that truly stands out and attracts the attention of the audience is becoming increasingly difficult (Rajulapati, 2023). As a result, companies have to invest more time, creativity, and resources into creating content that is relevant and different from the rest.

Changing social media platform algorithms is also a challenge in itself. The algorithms that determine what content appears in users' feeds are constantly changing, and these changes are often not transparent. For example, a decline in organic reach on platforms like Instagram and Facebook means that much of a brand's content is no longer visible to its entire following. This forces brands to invest more in paid advertising to continue to reach their audiences effectively (Wahab et al., 2022).

Another challenge is the credibility and trust of consumers in content on social media. In the midst of a flood of information and advertising, consumers are becoming increasingly selective and skeptical of promotional content that is too explicit or inauthentic. If consumers feel the content is too "salesy", they are likely to ignore it (Yang, 2024). Therefore, brands must be careful in conveying messages, maintaining transparency, and building trust through a more personal and honest approach.

Complex audience segmentation is also a limitation. Even though social media offers a variety of demographic and behavioral data, reaching the right audience with the right message remains a challenge. Not all platforms are

suitable for all market segments (Pan, 2024). For example, platforms like TikTok tend to be used by younger audiences, while Facebook is more popular among adults and older people. Mistakes in choosing a platform or crafting an inappropriate message can result in an ineffective campaign.

Apart from that, social media is also vulnerable to reputation crises and the spread of negative information. A viral customer complaint or miscommunication from a brand can spread very quickly and damage the company's image. In the digital world, even one negative post can have long-term impacts if it is not handled quickly and appropriately (Alfairoza, 2022). Therefore, brands need to have a good crisis management strategy and a dedicated team to monitor and respond to conversations on social media in real-time.

Lastly, there are limited consumer access and engagement in certain regions. Not all consumers have equal access to the internet or certain social media platforms, especially in remote areas or with inadequate digital infrastructure (Harun & Sari, 2023). Additionally, differences in culture, language and social norms can also influence how consumers respond to social media content. This shows that although social media is very powerful, it is not a completely universal marketing solution and still needs to be adapted to the local audience context (Arshad et al., 2023).

CONCLUSION

Based on the results of the literature review conducted, it can be concluded that social media marketing has a significant influence on consumer purchasing behavior in the digital era. Social media has become an important platform in shaping perceptions, increasing brand awareness, and influencing purchasing decisions through various elements such as visual content, customer reviews, and user-generated content. Various social media platforms such as Instagram, TikTok, YouTube, and Facebook have different characteristics, so their use in marketing strategies must be adjusted to the type of product, target audience, and campaign objectives.

The real impact of social media marketing on consumer behavior can be seen in the increased intensity of interaction between brands and consumers, increased trust through authentic content, and the ease with which consumers can access information before making a purchase. Consumers are becoming more active, critical and informed in the purchasing process, which encourages brands to be more adaptive, responsive and creative in building digital marketing strategies. By understanding and

properly managing these dynamics, companies can increase campaign effectiveness and strengthen customer loyalty in the long term.

REFERENCES

- Akram, M. W. (2023). Influence of Social Media on Consumers' Online Purchasing Habits During: The COVID-19 Pandemic in Pakistan. Query date: 2025-04-16 15:43:14. https://doi.org/10.31219/osf.io/qwg2d
- Aldabbagh, M. B. A. (2024). The Influence of Media on the Trend of Saudi Women towards Purchasing Traditional Clothing. International Journal of Academic Research in Business and Social Sciences, 14(6). https://doi.org/10.6007/ijarbss/v14-i6/21754
- Alfairoza, I. (2022). Pengaruh Brand Image, Brand Awareness, dan Media Sosial terhadap Keputusan Pembelian Parfum HMNS (The Influence of Brand Image, Brand Awareness, and Social Media on HMNS Perfume Purchasing Decisions). SSRN Electronic Journal, Query date: 2025-04-16 15:43:14. https://doi.org/10.2139/ssrn.4246297
- Anderson, I. A., & Wood, W. (2022). Social Motivations' Limited Influence on Habitual Behavior: Tests from Social Media Engagement. Query date: 2025-04-16 15:43:14. https://doi.org/10.31234/osf.io/q9268
- Arshad, A., Baber, M. Q. Z., Abbas, Z., & Hassan, M. (2023). Influence of Social Media Sites on Youth's Purchasing Habits. Human Nature Journal of Social Sciences, 4(3), 286–296. https://doi.org/10.71016/hnjss/dx140y37
- Chaudhary, H. K. (2024). The Influence of Social Media Platforms and Advertisements on Consumer Purchasing Behavior: A Study of Demographic Variations in Nepalese Youth. NPRC Journal of Multidisciplinary Research, 1(7), 96–105. https://doi.org/10.3126/nprcjmr.v1i7.72469
- Chen, Z. (2024). Study of Social Media Influence on Consumer Purchasing Decisions. Forum on Research and Innovation Management, 2(4). https://doi.org/10.18686/frim.v2i4.4339
- Ding, Q. (2023). The Research on the Influence of Chinese Social Media little Red Book upon Chinese College Students' Cosmetic Purchasing Behavior. BCP Social Sciences & Humanities, 21(Query date: 2025-04-16 15:43:14), 637–643. https://doi.org/10.54691/bcpssh.v21i.3652
- Earley, M. A. (2014). A synthesis of the literature on research methods education. Teaching in Higher Education, 19(3), 242-253.
- Harun, D. R., & Sari, D. K. (2023). Influence of Social Media, Lifestyle, and Word of Mouth on the Purchasing Decision of Embuncraft in Sidoarjo. Query date: 2025-04-16 15:43:14. https://doi.org/10.21070/ups.1075
- Imran, A. (2023). The Influence of Psychological Pricing, Brand Awareness and Promotional Media on Purchasing Decisions for Mineral Water Products. Journal of Social Science and Business Studies, 1(4), 134–139. https://doi.org/10.61487/jssbs.v1i4.44

- iqbal, nasir. (2024). How Does Social Media Influence Voting Behavior? Query date: 2025-04-16 15:43:14. https://doi.org/10.2139/ssrn.4807871
- Li, Y. (2023). The Influence of User Sharing Behavior on Consumer Purchasing Behavior in social media. Journal of Education, Humanities and Social Sciences, 13(Query date: 2025-04-16 15:43:14), 190–195. https://doi.org/10.54097/ehss.v13i.7893
- Luo, J. (2024). The Influence of the Credibility of Brand Content on Social Media Platforms on Consumers' Purchasing Decisions and Its Communication Mechanism. Interdisciplinary Humanities and Communication Studies, 1(10). https://doi.org/10.61173/9g99dd30
- Mutmainah, & Romadhon, M. R. (2023). Influence of Halal Lifestyle, Islamic Branding, and Social Media Marketing on Muslim Fashion Purchasing Decisions. Airlangga Journal of Innovation Management, 4(2), 158–171. https://doi.org/10.20473/ajim.v4i2.49714
- Pan, Y. (2024). Research on the Influence of Advertising Content on Consumer Purchasing Behavior Based on Elaboration Likelihood Model (ELM). Journal of Education, Humanities and Social Sciences, 27(Query date: 2025-04-16 15:43:14), 439–444. https://doi.org/10.54097/mk0f1454
- Pereira, M. S., Silva, E., Oliveira, P., & Cairrão, A. (2024). The Influence of Social Networks on the Purchasing Behavior of Wine Consumers in Portugal. European Conference on Social Media, 11(1), 251–259. https://doi.org/10.34190/ecsm.11.1.2257
- Ponikasari, P., & Sibarani, M. (2024). The Influence of Brand Image, Product Innovation, and Social Media Marketing Activities on Iphone Purchasing Decisions In Jakarta. Journal Research of Social Science, Economics, and Management, 4(5), 683–697. https://doi.org/10.59141/jrssem.v4i5.757
- Rahayaan, A. (2023). The Influence of Promotion Through Social Media on Purchasing Decisions with Trust as a Moderation Variable. Journal of Management Research and Studies, 1(2), 252–265. https://doi.org/10.61665/jmrs.v1i2.42
- Rahmaniyati, A., Nafiah, D., & Roosdhani, M. (2024). The Mediating Role Of Social Media Engagement And Brand Love In The Influence Of Social Media Marketing Activites On Purchasing Decisions. Proceedings of the 4th International Conference on Business, Accounting, and Economics, ICBAE 2024, 14-15 August 2024, Purwokerto, Indonesia, Query date: 2025-04-16 15:43:14. https://doi.org/10.4108/eai.14-8-2024.2351543
- Rajulapati, K. D. T. (2023). Social media usage for purchasing decision-making by consumers. Query date: 2025-04-16 15:43:14. https://doi.org/10.31274/cc-20240624-1302
- Rashmi, Bhayana, G., & Devi, S. (2022). Influence of Social Media on Tourist Behavior: Indian Perspective. Tourist Behavior, Query date: 2025-04-16 15:43:14, 153–161. https://doi.org/10.1201/9781003282082-6

- Ratchaya, S. K., & Sreeya, B. (2023). Influence of Social Media on Purchasing Decision in Chennai. Recent Progress in Science and Technology Vol. 9, Query date: 2025-04-16 15:43:14, 66-73. https://doi.org/10.9734/bpi/rpst/v9/9772f
- Ridwan, M. Y., & Indayani, L. (2023). The Influence of Price, Brand, and Social Media on Pasuruan_Cloth Purchasing Decisions in Pasuruan. Query date: 2025-04-16 15:43:14. https://doi.org/10.21070/ups.1119
- Rodrigo, A., & Mendis, T. (2023). Impact of social media influencers' credibility on millennial consumers' green purchasing behavior: A concept paper on personal and social identities. Management Matters, 20(2), 134–153. https://doi.org/10.1108/manm-12-2022-0113
- Sariah, Halik, A., & Prastiwi, E. H. (2024). The Influence of Green Advertising, Green Products, and Social Media on Purchasing Decision. International Journal of Economics (IJEC), 3(2), 1533–1538. https://doi.org/10.55299/ijec.v3i2.1034
- Snyder, H. (2019¬). Literature review as a research methodology: An overview and guidelines. Journal of business research, 104, 333-339.
- Sumarga, H. E., Rofiq, I. S., & Yulianto, F. M. (2024). THE INFLUENCE OF SOCIAL MEDIA MARKETING AND BRAND IMAGE ON PURCHASING DECISIONS ON ERIGO STORE PRODUCTS. Digital Business Journal, 3(1), 51–51. https://doi.org/10.31000/digibis.v3i1.12353
- Syafatullah, M. R. I., Puspita, N. V., & Heryanto, B. (2024). The Influence of Social Media @Kediri Foodies On The Green Product Purchasing Interest. At-Tadbir: Jurnal Ilmiah Manajemen, Query date: 2025-04-16 15:43:14. https://doi.org/10.31602/piuk.voio.15602
- Thania, I., & Halim, E. (2024). The Influence of Social Media, Environmental Awareness, Willingness to Pay, and Eco-Labeling on Environmental Purchasing Behavior in E-Commerce. 2024 International Conference on Intelligent Cybernetics Technology & Eamp; Applications (ICICyTA), Query date: 2025-04-16 15:43:14, 672-677. https://doi.org/10.1109/icicyta64807.2024.10913165
- Wahab, H. K. A., Tao, M., Tandon, A., Ashfaq, M., & Dhir, A. (2022). Social media celebrities and new world order. What drives purchasing behavior among social media followers? Journal of Retailing and Consumer Services, 68(Query date: 2025-04-16 15:43:14), 103076–103076. https://doi.org/10.1016/j.jretconser.2022.103076
- Wahyudi, W. (2023). The Influence of Social Media, Price, and Venue on Concert Ticket Purchasing Decisions at The Motikdong.Com Website. INTERACTION: Jurnal Pendidikan Bahasa, 10(1), 388–395. https://doi.org/10.36232/jurnalpendidikanbahasa.v10i1.4423
- Yang, W. (2024). Research on the Influence of Brand Interaction on Social Media Platforms and Consumers' Purchasing Decision-making Process. Finance & Economics, 1(9). https://doi.org/10.61173/rsm7b622

- Yousafzai, M. M. (2023). Influence of Social Media Marketing on Consumer Behavior and Brand Loyalty (2023). International Journal of Research Publication and Reviews, 4(9), 636–641. https://doi.org/10.55248/gengpi.4.923.636641
- Zhao, S., Tu, Y., & Jiang, Q. (2023). The Influence of Cultural Identity on Consumer Purchasing Behavior. Journal of Humanities, Arts and Social Science, 7(4), 788–809. https://doi.org/10.26855/jhass.2023.04.025