Proceedings of the 9th International Conference on Economic Management and Green Development
DOI: 10.54254/2754-1169/2025.BJ26646

Marketing Strategy in the New Media Era: Communication Model Innovation Based on Consumer Behavior

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Abstract. The rapid development of the internet and digital technologies has ushered in a new era of marketing, characterized by the rise of new media. This study examines the evolution of marketing strategies in this dynamic landscape, focusing on communication model innovation based on consumer behavior. Drawing from extensive literature and recent studies, this research investigates the transformation of marketing communication, shifts in consumer behavior, applications of game theory, and emerging technologies such as blockchain and artificial intelligence in marketing. The findings reveal a significant shift from traditional one-way messaging to interactive, consumer-driven approaches. Social media and influencer marketing have emerged as powerful tools for brand-consumer interactions, while omnichannel and experiential marketing strategies have become essential for creating seamless customer experiences. The application of AI and automation in marketing has enabled unprecedented levels of personalization and real-time decision-making. The paper concludes that marketing in the new media world succeeds when it is interactive, personalized, and ethical, and changes with the increased pace of technology and consumer expectations.

Keywords: digital marketing, consumer behavior, communication models, game theory, artificial intelligence

1. Introduction

The growth of the digital world has led to a significant focus on marketing in modern media. Indeed, some of the changes in marketing are derived from the emergence of social-based media, increased mobile technologies, and data-driven marketing strategies that have transformed the way businesses engage their consumers. Further, digital changes have challenged the multiple communication channels, which require marketers to rethink their strategies into a more integrated manner.

According to this background, the study looks at how marketing has changed during the era of new media, focusing on the creation of new communication models based on how people behave. The study adopts an interdisciplinary approach and also examines the evolution of marketing communications, emphasizing the transformation of consumer behavior and the application of game theory. It then concludes with constraints toward the development of a marketing strategy, technology, and marketing, particularly in neologisms introduced by blockchain and artificial intelligence.

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Shifted in focus is the need for flexible customer-oriented strategies in the digitalized and globally interconnected landscape established by the modern example. As stated by Philip et al., "Brands have to transcend mass marketing and build personal, data-driven strategies to compete in the digital economy [1]." Thereupon, the different aspects of interaction, personalization, and ethics in marketing are also discussed in-depth by this research with future forecasting.

This study is of paramount significance through its holistic approach toward the evolving marketing realities and implications for enterprises. Moreover, its discussion of the interaction between technological advance and consumer behavior offers marketers insight as they endeavor to formulate any calibrated measure in the digital age. On the other hand, direct endless ethical concerns regarding the interaction between marketing and data linkage are confronted with the ongoing discussions around responsible marketing in the digital era.

2. Literature review

2.1. The evolution of marketing communication

Marketing communication has evolved from the traditional one-way messaging model to the newer interactive consumer-driven approaches. According to Philip et al. [1], "Brands have to transcend mass marketing and build personal, data-driven strategies to compete in the digital economy." Similarly, Schultz and Peltier express, "Integrated marketing communications (IMC) is necessary for consistency in brand messaging across multiple touchpoints and thus helps in better consumer engagement and loyalty [2]." Kumar et al. further emphasize, "Digital transformation has led to the convergence of various communication channels, and this requires a holistic approach to marketing strategies [3]."

It has made companies invest increasingly in digital media and technologies that can enable a company to get instant feedback and personalize it. Traditional media like television and print advertising still exist, but they are increasingly complemented with digital channels that provide analytics and more information about the consumer. Successful implementation of new models of marketing communication is heavily dependent upon data gathering through which brands can refine their strategies according to consumer behavior.

2.2. Consumer behaviour in the digital world

Various theories on consumer behavior have indicated an increased drift toward digital interaction. As Solomon describes, "Peer influence and digital word-of-mouth are strong drivers of consumer purchase decisions as online reviews and social proof become increasingly more important in forming brand perceptions [4]." Furthermore, Kumar et al. present, "Big data analytics and AI also help marketers to understand consumer preference in real time to hyper-personalize and target them better [3]." Kumar et al. provide insight that "the digital era has empowered consumers with a vast amount of information, and thus they have become very well-informed and quite demanding regarding what they expect from the brands [3]."

Today's consumer behavior is, therefore, couched in instant access to information, comparison tools, and personalized recommendations. The ability to research products and services online means consumers are better informed than ever. Digital media has also given consumers two-way conversations with brands where they expect not only personalized recommendations but quick responses to queries and concerns. Brands that are not able to meaningfully engage consumers will be lost to competition that better utilizes the digital landscape.

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2.3. Game theory in marketing strategy

Game theory provides a strong perspective from which to view how strategic decisions are made in competitive environments. It includes, among others, the famous Prisoner's Dilemma, which shows clearly how two or more players-competing companies-are faced with the problem of decision-making in view of optimizing their payoffs. In marketing, this scenario occurs in pricing strategies, advertising budgets, or in product launches.

Consider two competing companies that are each deciding whether to lower their prices in order to capture market share or maintain current pricing in order to preserve profitability. If both cut their prices, neither has significant competitive advantage, and both suffer reduced profits-a suboptimal outcome for both. On the other hand, if both maintain their prices, they reach a Nash Equilibrium, where neither has an incentive to unilaterally change their strategy because doing so would hurt their position [5].

For instance, in advertising, two competing brands might simply keep increasing their budgets to try and outspend each other. This increases the cost for both of them but perhaps does not lead to a proportional gain in market share. Knowing game theory can help a business predict competitor moves and also how to think through cooperative strategies-where instead of competing directly, businesses can focus on offering different value propositions.

Game theory also provides some insight into how trust and communication are key ingredients in competitive markets. In a few instances, tacit agreements-avoiding destructive price wars, for example-allow all players to do better. For example, firms like Apple and Samsung can avoid direct price wars by competing on innovation and brand loyalty rather than undercutting each other on cost.

By applying the principles of game theory, marketers are better placed to navigate complex strategic decisions for sustainable growth in competitive environments. Business should therefore strike a balance between competitive actions and long-term collaboration with a view toward market stability.

3. Marketing strategy

3.1. Social media and influencer marketing

Social media has grown to become a dominant force in marketing. Kaplan and Haenlein refer to social networking sites as "Critical platforms for brand-consumer interactions, where businesses can foster engagement through user-generated content and participatory marketing [6]." Abidin [7] insists, "Due to the developed niche expertise and higher relatability, micro-influencers may usually exert more significant influences on consumer trust than traditional celebrities." Other research by De Veirman et al. Also shown that "An influencer's credibility, authenticity, and degree of engagement establish the extent of consumer buying intention [8]." Kumar et al. [3] add, "Social media platforms have turned consumers into active creators of content; thus, they influence brand meaning and perceptions”

Influencer partnerships are increasingly being used by brands to build trust with target audiences. Many influencers boast very dedicated followings, which can promote products and services in a way that feels less forced than traditional ads. Besides, influencer marketing has become a rather affordable method of reaching specific demographics, instead of some broad advertising campaign that may not resonate as deeply with audiences. Influencer collaborations with brands also help

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businesses position themselves in emerging lifestyle trends and e-social movements, which makes their products relevant for digital-native audiences.

3.2. Omnichannel and experiential marketing

Lemon and Verhoef introduce the customer journey: "Today's customers are expecting seamless contacts through every channel; hence, omnichannel strategies are no longer an option but an obligation [9]." Pine and Gilmore [10] address a similar view on experiential marketing: "A potent approach through which consumers are submerged into brand experiences that would be memorable and would help consumers develop emotional connections and long-term loyalty." Kumar et al. [3] also highlighted, "Digital transformation made the distinction between channels physical and digital blurred; hence, brands have to come up with integrated and cohesive consumer experiences."

It means the development of an omnichannel strategy through which the consumer will have an unobstructed experience with a brand on all touchpoints that may be used-online or in-store. In simple terms, this means the consumer would browse through the mobile app, make purchases on the website, and be able to pick it up at an actual store. Other brands that had managed a seamless omnichannel transition include Nike and Starbucks, their shopping experience perfectly segued between using mobile apps, social media interaction, and brick-and-mortar retailing.

While digital marketing focuses on organizing events and interactions that allow consumers to immerse themselves in a brand, virtual reality and augmented reality have expanded the scope of experiential marketing. These let consumers engage with brands in really interactive ways. For example, beauty brands like L'Oréal have created AR-powered apps that let customers virtually try makeup, hence enhancing their shopping experience.

3.3. AI and automation in marketing

The application of AI to marketing strategies is really changing consumer interaction. For example, Davenport et al. remark, "AI-powered chatbots and predictive analytics improve customer satisfaction with responses given in an instant and recommendations personalized [11]." Equally, Rust and Huang argue, "Marketing automation driven by machine learning allows increased effectiveness owing to the possibility to discern consumer behavioral patterns, in turn allowing brands to deliver far more relevant content and offers to consumers [12]." According to Kumar et al., the adoption of AI and machine learning is driving real-time decision-making and scaled personalization for consumer engagement [3].

AI-powered marketing automation tools can analyze consumer data to predict future behavior. This enables the brand to effectively personalize advertisements, emails, and even website layouts. The use of chatbots and virtual assistants has become an important tool for customer inquiries and engagements. Examples include Amazon's Alexa and Apple's Siri. AI-driven recommendation engines, such as those by Netflix and Spotify, make suggestions for content based on user preference and heighten consumer satisfaction and engagement.

4. Ethical considerations and data privacy

As personalization increases, ethical concerns regarding consumer data usage have emerged. Martin and Murphy warn, "While data-driven marketing enables superior customer experiences, it simultaneously brings up some important issues of privacy and consent that need to have clearly stated policies and best practices [13]." According to the European Commission, the GDPR is

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described as "An important set of rules that requires companies to protect consumer data and gives individuals more control over their personal data [14]." Kumar et al. highlight, "There are ethical concerns in digital marketing wherein the breach in data privacy may result in severe consequences related to reputation and finance for the brand [3]."

As consumers' awareness about their digital footprint has grown, consumers increasingly expect a greater level of transparency around how brands are collecting and using data. The regulatory landscape has increased as well with regulations such as the General Data Protection Regulation and CCPA that demand firms to be transparent regarding data practices and let consumers be in control over their information. Therefore, businesses should balance personalization with ethical responsibility in such a way that marketing strategies do not infringe on consumer privacy.

5. Conclusion

Marketing in new media should be dynamic, oriented toward the customer. By understanding the evolution of consumer behavior and making use of innovative communication models, brands will be able to develop more relevant contact and consolidate more enduring relationships. As long as technology is in constant development, businesses have to be highly agile toward new trends without losing their authenticity and trust with an audience. Over the coming years, personalization, interactivity, and ethics will be great contributors in the marketing landscape in which consumers and brands symmetrically co-create value.

This, therefore, creates the need for future research to establish how emerging technologies such as blockchain and decentralized platforms are of great help in ensuring a more transparent and trustworthy digital marketing environment. AI-driven content creation and voice search optimization will change how brands speak to consumers and continue to push innovative marketing strategies. Ethics and regulatory frameworks relating to the collection, storage, and use of data have an increasingly important role in evolving digital ecosystems.

Beyond that, businesses have to keep refining their approach to personalization in ways that respect responsible and ethical use of consumer data. While stronger AI-driven insights will drive hyper-personalization in unimaginable ways, brands must find the balance between offering the right experiences without invading consumer privacy. Virtual and augmented reality will go increasingly mainstream for immersive marketing experiences, enabling brands to build truly interactive and engaging campaigns that their audiences can relate strongly to.

By adapting continuously, businesses can realize the opportunities that new media afford to develop engaging marketing strategies that reach the modern consumer and ensure growth and long-term success in a constantly changing digital landscape.

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