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Humanizing Digital Marketing: The Role of ChatGPT in Human Resource Management Training Programs

Andy Rachman^{1*}, Abu Muna Almaududi Ausat², Syamsu Rijal³

¹Program Studi Teknik Informatika, Fakultas Teknik Elektro dan Teknologi Informasi, Institut Teknologi Adhi Tama Surabaya, Indonesia

²Program Studi Administrasi Bisnis, Fakultas Ilmu Administrasi, Universitas Subang, Indonesia ³Program Studi Ekonomi, Fakultas Ekonomi dan Bisnis, Universitas Negeri Makassar, Indonesia

Email: andy.rach1910@itats.ac.id¹, abumuna742@gmail.com², syamsurijalasnur@unm.ac.id³

Abstract. Successful digital marketing is not just about broadcasting messages to consumers but also about building meaningful relationships with them. This demands a more humanistic approach in digital marketing. This research aims to explore the role of ChatGPT in humanizing digital marketing, with a specific focus on how this technology can be utilized in human resource management training programs. The research method employed is a qualitative literature review using data obtained from Google Scholar spanning from 2016 to 2023. Qualitative approach was chosen to allow for in-depth analysis of relevant literature on the research topic, involving a better understanding of concepts, theories, and findings already existing in the related scholarly literature. The study findings indicate that in rapidly evolving digital marketing, humanization is key to building strong customer relationships. The role of ChatGPT in human resource management training programs is crucial to reinforce humanization in digital marketing strategies. By leveraging ChatGPT, marketing professionals can create more personalized and relevant experiences for their audience, while also opening opportunities to enhance marketing strategy efficiency.

Keywords: Digital Marketing Humanization, ChatGPT, Training, Human Resource Management

1. Introduction

The evolving landscape of digital marketing is marked by rapid transformations driven by technological advancements and shifts in consumer behavior. This study underscores the profound changes in the interaction dynamics between companies and consumers within the digital marketing paradigm. The ubiquitous presence of the internet, coupled with technological progress, has prompted companies to embrace digital marketing strategies [1]. However, amidst this rapid evolution, challenges arise, particularly concerning the depth of human interaction achievable through digital platforms.

The essence of successful digital marketing extends beyond mere dissemination of messages; it hinges on cultivating robust relationships with consumers [2]. Embracing a more humanistic approach acknowledges that consumers are not mere targets but individuals with distinct needs, desires, and emotions that warrant respect and comprehension. Therefore, an effective digital marketing strategy strives not only to captivate consumers' attention but also to forge authentic and meaningful connections through relevant interactions.

An innovative technology poised to revolutionize digital marketing is ChatGPT—an artificial intelligence-based language model designed to comprehend and respond to text naturally [3]. With its advanced capabilities, ChatGPT holds tremendous potential to instill a sense of human touch in brand-consumer interactions across various digital platforms. Leveraging ChatGPT enables companies to deploy personalized and pertinent marketing strategies, fostering a heightened sense of connection and appreciation among consumers in every engagement with the brand.

As the dynamics of digital marketing continue to evolve, the role of human resource management (HRM) training programs becomes increasingly pivotal in preparing organizations for these transitions. Effective training initiatives aim not only to bolster technical competencies in navigating cutting-edge tools and technologies but also to nurture leadership acumen, refine communication proficiencies, and foster a deep-

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seated understanding of fostering enduring customer relationships [4]. Through such comprehensive training approaches, organizations can empower their workforce not only to adeptly navigate technological shifts but also to foster a corporate ethos centered on meeting customer needs and ensuring satisfaction.

In this context, this research endeavors to explore the transformative potential of ChatGPT in humanizing digital marketing, with a specific emphasis on its integration within HR management training programs. By elucidating how ChatGPT can augment organizations' endeavors to infuse human-centric attributes into their digital marketing endeavors while enhancing HR competencies, this study aims to furnish invaluable insights for marketing practitioners and HR professionals grappling with the challenges and opportunities presented by the ever-evolving digital landscape.

1.1 Humanizing Digital Marketing

Humanizing digital marketing refers to an approach that prioritizes the humane aspects in the interaction between brands and consumers through digital platforms [5]. It involves the use of technology and digital marketing strategies not only to disseminate promotional messages but also to build meaningful and empathetic relationships with consumers [6]. In this context, humanizing digital marketing means viewing consumers as individuals with needs, desires, and emotions, rather than just as a target market or numbers in statistics. It involves the development of more personal and relevant communication, the use of captivating narratives, and swift and targeted responses to consumer inquiries or issues [7]. Thus, humanizing digital marketing aims to create more humane interaction experiences, build trust and consumer loyalty towards brands, and strengthen long-term relationships between brands and consumers in the continually evolving digital era.

1.2 ChatGPT

ChatGPT is a language model based on artificial intelligence developed by OpenAI. This model is built on sophisticated transformer architecture and trained using deep learning techniques on a vast amount of text data [8]. ChatGPT can understand and respond to text naturally, akin to how humans communicate, including understanding context, answering questions, and generating grammatical and relevant text. With its impressive ability to produce coherent and meaningful text, ChatGPT has been used in various applications, ranging from virtual assistants and chatbots to writing aids and translators [9]. This technology holds great potential for enhancing human-machine interactions in various contexts, including customer service, education, healthcare, and digital marketing, by providing a more personalized and responsive user experience [10].

1.3 Training

Training is a systematic process designed to enhance an individual's knowledge, skills, and attitudes in a particular field. It involves the delivery of information, practical learning, and experiences specifically designed to develop or improve the abilities of individuals or groups in achieving specific goals. In an organizational context, training often serves as a crucial instrument in employee development, preparing them for specific tasks, improving work efficiency, and expanding their capabilities to address evolving challenges [11]. Training can be delivered in various forms, including face-to-face classes, online training, project-based training, or mentoring sessions [12]. The primary objective of training is to enhance individual or team performance by improving understanding, skills, and competencies relevant to their tasks or responsibilities.

1.4 Human Resource Management (HRM)

Human Resource Management (HRM) refers to the management function responsible for the management and development of human resources within an organization [13]. It includes planning, recruitment, selection, training, development, performance evaluation, compensation, and employee relationship management. In the context of HRM, human resources are considered highly valuable and strategic assets for organizational success [14]. The primary objective of HRM is to ensure that the organization has the right personnel at the right time with the skills and competencies necessary to achieve its business goals [15]. This involves effective management strategies to maximize employee potential, improve performance, and maintain their satisfaction and well-being [16]. Thus, HRM is a crucial component in creating a productive, inclusive, and sustainable work environment for the long-term growth and success of an organization.

2. Method

The research method employed is a qualitative literature review using data obtained from Google Scholar spanning from 2016 to 2023. A qualitative approach was chosen to allow for in-depth analysis of literature

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relevant to the research topic, involving a better understanding of concepts, theories, and findings existing in related scholarly literature. The first step in this method is to identify keywords relevant to the research topic, such as "humanizing digital marketing," "use of ChatGPT in marketing," and "human resource management training." Subsequently, searches are conducted on Google Scholar using these keywords, limiting the publication year range between 2016 and 2023. Data found from these searches are then qualitatively analyzed, considering relevance, consistency, and contribution to the research topic. This analysis will help build a strong theoretical foundation for the research and identify knowledge gaps that can be addressed by this study.

3. Result and Discussion

Humanisation in digital marketing represents an approach that prioritises authentic and meaningful human interaction at every phase of a digital marketing campaign. This involves more than just trying to sell a product or service, but also endeavouring to build solid relationships with audiences through content that has meaning and relevance to them. In this context, ChatGPT's presence in human resource management (HRM) training programmes becomes even more vital. ChatGPT offers the potential to support the workforce in producing content that is more human and connects with audiences on a more personal level, in line with the humanisation principles of digital marketing. As such, through technology-integrated HR training such as ChatGPT, organisations can strengthen not only technical skills, but also the ability to build deeper and more meaningful connections with consumers through digital platforms.

In an era where technology is increasingly permeating various aspects of our lives, efforts to strengthen humanisation in the realm of digital marketing are becoming increasingly crucial. While technology allows us to connect with audiences globally more easily, it also increases the risk of eroding the human aspect of these interactions [17]. This shift highlights the importance of maintaining a balance between technological advancements and the need for humanised interactions. This is where ChatGPT's role in human capital management training programmes becomes increasingly relevant. With its ability to enable more natural and meaningful interactions, ChatGPT can be an invaluable tool in helping organisations strengthen humanisation in their digital marketing strategies, while still maintaining an authentic connection with their audience. Therefore, the integration of ChatGPT in HR training programmes is a strategic step in ensuring that organisations can make optimal use of technology while keeping human values in mind in their interactions with consumers.

ChatGPT, as a representative of artificial intelligence capable of automatically generating text and providing human responses [18], has great potential to become a tool that supports efforts to strengthen humanisation in the context of digital marketing. By adopting ChatGPT in their marketing strategy, companies can bring a more personalised and relevant experience to their consumers. As a concrete example, ChatGPT can be used to respond quickly and informatively to customer queries, generate engaging and current content for their digital platforms, and create more natural and meaningful interactions through social media and various other digital platforms. As such, the presence of ChatGPT can enrich interactions between brands and consumers, help reduce the gap between technology and the human aspect, and strengthen emotional bonds that are essential in the quest to build strong and sustainable relationships with their audiences.

In the context of human resource management (HR) training, the utilisation of ChatGPT can open up opportunities for marketing professionals to explore how best to integrate technology into marketing strategies without compromising on the human aspect. By having an in-depth understanding of how to efficiently utilise ChatGPT to communicate with audiences, HR managers can develop skills that are crucial to leading a responsive and customer-focused marketing team [19]. Through training aligned with the application of technologies such as ChatGPT, marketing professionals can learn to manage change more effectively while still prioritising human values in their interactions with consumers. As such, the integration of ChatGPT in people management training programmes can provide organisations with a strong foundation to face the challenges of modern digital marketing while still maintaining meaningful relationships with their audiences.

In addition, within the framework of human resource management (HRM) training programmes, an emphasis on humanisation in digital marketing can also contribute greatly to helping professionals understand the importance of building strong relationships with their audiences. By deeply understanding the values and needs of their customers, marketing practitioners can utilise tools such as ChatGPT and other technologies as a means to improve the quality of human interactions and strengthen the sense of trust established with consumers. By training managers and marketing staff to understand the emotional and psychological aspects involved in interacting with audiences, such training programmes can provide a solid foundation for them to execute marketing strategies that are more empathetic and focused on individual needs [20], thus enabling organisations to build deeper and more meaningful relationships with their consumers.

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In an effort to drive humanisation in digital marketing, the role of ChatGPT in human resource management (HRM) training programmes is crucial. It can have a significant impact on strengthening the relationship between marketing professionals and their audiences, and reinforcing the humanisation aspect of their digital marketing strategies [21]. By utilising ChatGPT effectively, marketing professionals can explore the potential of this technology to improve the quality of interactions with consumers, strengthen emotional bonds, and better understand individual needs. Furthermore, the use of ChatGPT in HR training can also help in leading responsive and customer-orientated teams, as managers will be equipped with the necessary knowledge and skills to judiciously integrate technology in a marketing strategy that puts customer needs and satisfaction as the top priority [22]. Thus, the integration of ChatGPT in HR training programmes can help organisations to step up to the challenges of modern digital marketing while keeping in mind the human aspects in every interaction with

Integrating ChatGPT in the context of human resource management (HRM) training not only provides a window into the application of humanisation in digital marketing, but also opens up opportunities for further exploration of how technology can be a catalyst for improving the efficiency and effectiveness of marketing strategies. For example, through the utilisation of ChatGPT to analyse customer data and market trends, marketing professionals can open doors to the identification of new opportunities that may have been missed previously. With ChatGPT's ability to process information quickly and accurately, it can create a solid foundation for marketing professionals to detail deep insights into customer preferences, changing consumer behaviour and market dynamics [23]. Therefore, in the context of HR training, an in-depth understanding of how to use ChatGPT not only enhances an individual's ability to interact humanely with consumers, but also opens up new opportunities to optimise marketing strategies, face challenges, and formulate smarter, results-focused measures.

Within the framework of human resource management (HRM) training programmes, it is important to pay adequate attention to the ethical aspects associated with the use of technologies such as ChatGPT. While artificial intelligence can make a significant contribution to improving customer experience, marketing professionals should also be aware of the implications that the use of these technologies may have on customer privacy and data security [24]. Therefore, an integral part of HR management training is to ensure that marketing professionals are equipped with a solid understanding of the ethics and compliance principles that must be observed at every step of technology use. With a deep understanding of the boundaries of ethics and compliance, marketing professionals can take prudent and responsible decisions in integrating technologies such as ChatGPT in their marketing strategies, thereby not only strengthening relationships with consumers but also maintaining the trust and integrity of the company in data management and interaction with customers.

In addition, as part of the human resource management (HRM) training programme, emphasis should be placed on developing the interpersonal skills that are essential for making effective use of ChatGPT in the context of digital marketing. While ChatGPT can be a very useful tool, it still requires emotional intelligence and human communication skills to build strong relationships with customers. Therefore, HR management training should include efforts to develop skills such as empathy, leadership, and collaboration that are core to success in this increasingly complex digital marketing industry [25], [26]. By strengthening these interpersonal skills, marketing professionals will be able to use ChatGPT more effectively, not only in terms of creating more humanised and relevant content, but also in building deeper and more meaningful relationships with consumers. As such, the integration of interpersonal skills training with the application of technologies such as ChatGPT will help prepare marketing professionals for the increasingly complex and diverse demands of the modern digital marketing world.

Finally, it is important for human resource management (HRM) training programmes to adopt a holistic approach and continue to evolve in line with the evolution of technology and changes in consumer behaviour. This implies the need for a flexible and adaptive approach in designing training curricula, as well as the need for close collaboration between marketing professionals, technologists and academics. Through this collaboration, HR leaders can ensure that marketing professionals are not only equipped with the latest technical skills, but also have a deep understanding of trends and changes in consumer behaviour. By paying attention to these aspects, marketing professionals will be able to face the challenges in the rapidly changing digital marketing environment with the confidence and preparedness necessary to achieve long-term success. Hence, HR management training programmes should be a vehicle for enriching and enhancing individual capabilities in the face of the complexities and dynamics inherent in the modern digital marketing world.

In order to conclude, it is important to acknowledge that humanisation in digital marketing and ChatGPT's role in human resource management (HRM) training programmes are two concepts that are not only intertwined, but also mutually reinforcing. By effectively incorporating technology while maintaining the human aspect of customer interactions, marketing professionals can shape meaningful and relevant experiences

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for their audience. Therefore, it becomes important for HR leaders to give priority to developing the necessary skills and knowledge for their marketing teams to be able to integrate technologies like ChatGPT into marketing strategies in a way that not only reinforces humanisation, but also builds solid relationships with customers. This includes a deep understanding of how to optimally use ChatGPT to create relevant content, provide timely and meaningful responses, and understand the individualised needs and preferences of their audience. Thus, the conclusion drawn is that through this approach, organisations can gain an edge in modern digital marketing, where technology and humanisation come together to achieve sustainable business goals and build lasting trust with customers.

4. Conclusion

In the ever-evolving digital marketing era, humanization becomes key to building strong and sustainable relationships with customers. The role of ChatGPT in human resource management training programs becomes crucial in reinforcing the humanization aspect within digital marketing strategies. By effectively harnessing this artificial intelligence, marketing professionals can create more personalized and relevant experiences for their audience. The use of ChatGPT in HR management training also opens doors for further exploration on how technology can be utilized to enhance the efficiency and effectiveness of marketing strategies. However, it is important to consider ethical and compliance aspects in the use of this technology, as well as to continue developing the interpersonal skills necessary to build strong customer relationships. Therefore, the recommendations that can be provided are as follows:

- 1. Continue HR management training with a focus on integrating technologies like ChatGPT into digital marketing strategies. Ensure that marketing professionals have a strong understanding of how to ethically and effectively utilize this technology.
- 2. Always consider the humanization aspect in every step of the digital marketing strategy. While technology can provide advantages in terms of efficiency, strong customer relationships remain the key to success.
- 3. Adopt a holistic approach in HR management training that includes the development of both technical and interpersonal skills required in increasingly complex digital marketing landscapes.
- 4. Continue research and exploration on how technologies like ChatGPT can be further enhanced and innovatively used in digital marketing.

By following these recommendations, organizations can ensure that marketing professionals have the necessary skills and knowledge to address challenges in the continually evolving digital marketing landscape, while prioritizing humanization and building strong customer relationships.

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