

Chapter 20


Investigating the Synergistic Impact of AI and Marketing Within Virtual Tourism Platforms for Millennials: A Review

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ABSTRACT

This chapter aims to craft and evaluate personalized, immersive travel experiences tailored specifically for millennial adventurers. Utilizing VR, this exploration transcends traditional boundaries of travel brochures and websites, offering a vibrant

DOI: 10.4018/979-8-3693-7122-0.ch020

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leap into captivating, customized virtual destinations. Through the lens of targeted marketing strategies scrutinize how AI's capabilities in content customization and destination recommendation enhance user engagement, influence decision-making, and stimulate travel booking intentions among millennials. This synergistic approach not only redefines how millennials interact with travel content but also seeks to chart a new course in marketing by examining the dynamic interplay between cutting-edge technology and user-centric promotional tactics. Therefore, the outcome of this investigation is poised to offer pioneering insights and strategic frameworks that can revolutionize the marketing of VR tourism platforms. By harnessing the unique preferences and tech-savvy nature of millennials, this study sets the stage for a new era of travel experience, blending the virtual with the visceral in unprecedented ways.

INTRODUCTION

In the contemporary digital era, the convergence of artificial intelligence (AI) and marketing is revolutionizing various industries, with virtual tourism platforms emerging as a significant beneficiary. As technological advancements reshape the tourism landscape, these platforms harness AI to offer immersive and personalized experiences that cater to the unique preferences of millennials. This demographic, characterized by their tech-savviness, love for innovation, and desire for unique experiences, presents a lucrative market for virtual tourism services. By leveraging AI, marketers can enhance user engagement through tailored content, predictive analytics, and interactive features, thereby transforming how millennials explore and interact with global destinations from the comfort of their homes.

AI's integration into marketing strategies for virtual tourism platforms involves several key components that collectively redefine user experiences. Machine learning algorithms, for instance, analyze vast amounts of data to understand user behaviour and preferences, enabling platforms to offer customized travel recommendations and experiences. These algorithms can predict what type of destinations, activities, and services a millennial user might prefer, thus personalizing the virtual tourism experience to an unprecedented degree. Natural language processing (NLP) further enhances user interaction by enabling seamless communication through chatbots and virtual assistants, which provide real-time support and information, making the user experience both intuitive and responsive.

Moreover, AI-driven augmented reality (AR) and virtual reality (VR) technologies are at the forefront of creating immersive simulations of tourist attractions. These technologies enable users to virtually visit and explore destinations in a highly interactive and engaging manner, bridging the gap between virtual and physical travel. The use of AR and VR in virtual tourism allows millennials to experience

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