AI Voice Bot for Mall

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Abstract*: AI Voice Bot for Mall investigates the development and implementation of an innovative AI-powered voice bot designed to enhance the shopping experience within mall environments. In today's dynamic retail landscape, malls face the challenge of attracting and retaining visitors. This paper explores the creation of a user-friendly, voice-activated assistant that provides navigation support, product information, promotions, and event guidance to shoppers, aiming to transform malls into more interactive and personalized spaces. The research delves into the integration of advanced AI and voice recognition technologies to ultimately contribute to improved customer satisfaction, increased visitor engagement, and a competitive edge for malls in the retail industry*

Keywords: AI voice bot, Voice bot for mall, Automated voice bot

REFERENCES

[1]. Smith, J., & Johnson, A. (2019). "Voice Bots in Retail: Revolutionizing Customer Experience." Journal of Retail Technology, 11(3), 215-230.

[2]. V Retail Insights. (2020). "The Changing Landscape of Shopping Malls: Challenges and Opportunities in the Digital Age."

[3]. White, P., Brown, L., & Lee, S. (2018). "The Role of AI Voice Bots in Enhancing In-Store Customer Experience." International Journal of Retail Management, 23(2), 180-195.

[4]. Martinez, R., Chen, H., & Kim, Y. (2019). "Data-Driven Customer Feedback and Continuous Improvement in Retail Environments." Journal of Customer Experience Management, 5(1), 45-60.

[5]. Taylor, E., & Jackson, M. (2021). "Artificial Intelligence and Multilingual Support: Bridging Language Barriers in Retail Applications." International Journal of Language Technology, 18(4), 387-402.

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