## 23. THE ROLE OF CUSTOMER JOURNEY MAPPING IN DIGITAL MARKETING

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This paper examines the role of Customer Journey Mapping (CJM) in digital marketing, focusing on its impact on customer experience and business performance. It highlights AI and big data as key tools for optimizing customer journeys and improving engagement, retention, and conversions.

Customer Journey Mapping (CJM) is an essential tool in digital marketing that enables businesses to understand and optimize the customer experience. By visualizing various touchpoints customers interact with during their journey, companies can enhance engagement, increase conversions, and improve customer satisfaction. The application of CJM in digital marketing involves identifying customer personas, mapping their interactions across different channels, and analyzing behavioral patterns. Through this approach, businesses can detect pain points and optimize marketing strategies to provide seamless experiences [1].

Artificial intelligence and big data analytics further contribute to the effectiveness of CJM by enabling real-time data processing and predictive insights [2]. Companies that use CJM strategy benefit from higher customer retention rates and improved return on investment (ROI) [3].

## **Customer journey map** STAGE Decision Service Loyalty CUSTOMER ACTIONS View online ad, Conduct Make a purchase Receive Make another see social research. product/service. purchase, share media campaign, research contact customer experience hear about from competitors, service, read friends compare features product/service and pricing documentation Word of mouth, Phone, chatbot, Traditional Website, mobile Word of mouth, TOUCHPOINTS media, social website, social app, phone email social media media, word of media review sites mouth CUSTOMER Satisfied, Curious EXPERIENCE excited excited Excited Frustrated Interested, . . hesitant

Figure 1 – Example of a Customer Journey Map

Moreover, case studies demonstrate that organizations implementing CJM experience significant improvements in lead conversion and brand loyalty. As digital marketing continues to evolve, CJM remains a crucial methodology for data-driven decision-making and customer-centric strategies. Businesses can enhance CJM by integrating advanced AI-driven predictive analytics, personalizing customer interactions using real-time data, and leveraging automation tools to streamline engagement. Additionally, incorporating emotional mapping alongside traditional behavioral analysis can provide deeper insights into customer motivations, ultimately leading to more effective marketing strategies.

To summarize, Customer Journey Mapping is a fundamental element of successful digital marketing strategies as it plays a crucial role in increasing sales and preventing the loss of potential and current customers. However, customers' expectations continue to evolve in our fast-paced world, therefore, companies must adopt a proactive and dynamic approach to CJM. By effectively implementing this strategy, businesses can not only enhance the customer experience and gain a competitive advantage but also foster a culture of continuous improvement and customer-centricity, ultimately building stronger relationships with their audience, driving long-term loyalty, and achieving sustainable growth. Furthermore, it is important to note that CJM is an ongoing process rather than a one-time effort. Regular updates and refinements based on customer feedback and data insights are crucial for its effectiveness.

## References:

 The Impact of Artificial Intelligence along the Customer Journey: A Study on Recommender Systems and Conversational Agents [Electronic resource]. – Mode of access: https://essay.utwente.nl/78520/1/Schrotenboer\_BA\_BMS.pdf. – Date of access: 23.03.2024.
He Impact of Artificial Intelligence on Customer Relationship Management [Electronic resource]. – Mode of access:

2. The impact of Artificial melligence of Scistomer Relationship Management (Electronic resource). – Mode of access. https://www.theseus.fi/bitstream/handle/10024/858753/Naslednikov\_Mikhail.pdf?sequence=2. – Date of access: 23.03.2024. 3. Optimizing the Customer Journey with Artificial Intelligence [Electronic resource] – Mode of access.

3. Optimizing the Customer Journey with Artificial Intelligence [Electronic resource]. – Mode of access: https://www.techfunnel.com/martech/optimizing-customer-journey-with-artificial-intelligence/. – Date of access: 23.03.2024.