

## **Uses of Artificial Intelligence (AI) in Marketing**

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### **ABSTRACT**

*One of the most notable instances nowadays is artificial intelligence in marketing. Artificial intelligence (AI), which is a major factor in creating more seamless consumer experiences, is assisting marketers in predicting what their customers want. AI is crucial in marketing efforts and is frequently utilized in situations when speed is crucial. AI technologies use data and customer profiles to effectively engage with customers and then give them personalized messages at the appropriate times, ensuring the highest level of efficiency while omitting the involvement of marketing team members.*

### **KEY WORDS**

*Artificial intelligence, Marketing, Digital Marketing, Innovation, Finance, Behaviour, Judgement.*

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### **I. INTRODUCTION**

Decision-making in today's customer-driven industry is becoming more and more difficult. This entails comprehending the wants and needs of the consumer and matching the items to their wants and needs. Making the finest marketing decisions requires having a firm grasp on the shifting customer behaviour.

Nearly every aspect of doing business is being altered by artificial intelligence, from finance to sales, R&D to operations, but the field of marketing is experiencing the most profound effects. Not only has marketing benefited greatly from AI, but experts anticipate that marketing will undergo significant changes in the future. AI marketing uses artificial intelligence and machine learning technologies to make decisions based on data collection, data analysis and additional observations of trends that may impact marketing efforts.

AI marketing solutions streamline and optimize campaigns while removing the possibility of human error. Marketers can use AI to develop marketing analytics strategies for focusing on prospective customers and designing unique customer experiences.

Today's marketers frequently employ AI to support marketing teams and carry out more tactical activities that don't require as much human finesse. Compared to humans, AI can analyse tactical data more quickly and draw quick judgements about a campaign and its customers. Giving team members time to concentrate on strategic projects that can then guide campaigns with AI support improves the organization.

"AI is not just heading for our industry and it will radically change the use of machinery we use in marketing" said by Tim Berners Lee. There are numerous ways businesses can take advantage of Artificial Intelligence and Machine Learning to create a more comprehensive marketing plan.

Consider the following:

#### **Analytics for Predictive Marketing**

Marketing teams struggle to analyse the vast amounts of data that arrive every second and draw conclusions from them. Using predictive analytics, which uses a variety of machine learning algorithms, models, and datasets to forecast future behaviour, AI enables marketing teams to make the most of the data. For marketing teams, being able to predict what kinds of things consumers will be shopping for and when can help them position advertisements more effectively.

#### **Creating Content**

AI-powered technologies can make content makers' jobs considerably easier and more productive. Although the majority of the content is created by humans, you can utilise artificial intelligence (AI) solutions to increase the productivity of your content team by automating some jobs like email content, personalised reports and messages, or social media content curation.

### **Forecasting Sales**

To satisfy customers' expectations and increase revenue, every organization should focus on knowing what to do next and doing it well. When AI is used in marketing, it is simpler for marketers to comprehend customers and influence their behaviour based on information gathered about their contacts and previous purchases.

### **Adaptive Pricing**

Personalized pricing is a common term used to describe this AI. It's a pricing technique in which supply and/or demand determine a product's price. A excellent example is when you need to buy something online but can't locate a deal, or when the cost of ride-sharing apps climbs as demand increases.

### **Uncovering Trends**

Artificial intelligence is the ideal instrument to leverage the information obtained from these interactions if it is intended to assist marketers in engaging with their audience. As we previously stated, big data provides businesses with a level of visibility that was previously impractical. not just what your indicators are showing right now, but also what they are saying about the future.

### **Why is AI Marketing Important?**

John Wanamaker, a well-known US marketing pioneer, is credited with coining the idiom "Half the money I spend on advertising is wasted; the problem is I don't know which half." For our benefit, it is no longer true. We can make sure that every budget, no matter how big or small, is doing what it should be: boosting the revenue of our clients by combining smart machines and clever people.

61% of marketers say artificial intelligence is the most important aspect of their data strategy.

80% of business and tech leaders say AI already boosts productivity.

Current AI technology can boost business productivity by up to 40%.

97% of mobile users are using AI-powered voice assistants

83% of early AI adopters have already achieved substantial (30%) or moderate (53%) economic benefits.

## **II. Conclusion**

Since a long time ago, artificial intelligence has advanced significantly, and it already influences how marketing will be done in the future. You are responsible for integrating this technology into your company. But AI is the future, that much is certain. Using AI-powered marketing and tools is essential if you want to operate a successful online business in the upcoming years. There has never been a better time for marketers to start exploring how Artificial Intelligence techniques may help them offer their customers highly customised experiences. Given that AI is anticipated to continue expanding across all sectors and industries, marketers should invest time and money in testing new approaches and making sure their marketing organisation is prepared for ongoing success both today and in the future.

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