


AI can enhance customer experience

Businesses today understand that customer service is king, and improving interaction with customers, and offering the best possible customer experience, can mean the difference between staying in business or closing the doors.

 By [Richard Firth](#) 28 Feb 2020



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Barely a day passes by without a story in the papers or online about the potential of AI to boost customer service, and interact with clients like never before.

However, there's the old maxim that individuals want to be treated like human beings, which means they want to deal with another human being who will respond to them accordingly, in the right manner and the right tone. Having said that, the advances in AI, when used in customer service, don't necessarily go against this wisdom.

The term AI spans a wide variety of technologies, but centres around tools that have the ability to think in a human-like manner, and automate tasks for scenarios that are to a certain extent predictable, or based on contextual data. This is why, although AI will undoubtedly have a major effect on many areas of the business such as training, HR, sales and marketing, its application in customer experience will be particularly useful.

First look at the benefits

However, businesses shouldn't jump on the AI bandwagon simply because it's the latest and greatest. They need to carefully consider their AI journeys, so they can get the maximum that AI has to offer and truly bring value to their customers.

There are various ways AI can benefit customer service. Think of the average reply time. AI can be integrated seamlessly with not only contact centres, but social media accounts as well. This means that customer service becomes seamless too, and businesses can offer their customers answers and conversations that are almost instant. Even a difference of 10 or 20 seconds could have a significant impact in terms of return customers.

Then there's the average handle time. There is big pressure on businesses to resolve customer service issues as quickly as possible, which can be a challenge for the types of business that face a massive volume of these issues on a daily basis. AI could be of huge benefit, as machines have the ability to retrieve troubleshooting information far more quickly and accurately than a person could.

Time-saver

Finding customer service help online can be a huge mission. Scrolling through a vast knowledge base to find the correct answer to your question can be an onerous and painful exercise in a plethora of unsuitable frequently asked questions (FAQs) sections. However, the advent of intelligent bots that can answer common questions could solve this issue, and more reliably, in some cases, than the human brain.

Start planning what might be the most fundamental, frequently asked questions your customer service team needs to handle today, and where these bots could shorten the cycle. If a business can train a bot on current FAQ content and feed that information in, the bot will have the ability to respond to customer questions with the content from the knowledge base.

The potential applications for AI in customer service are limitless. There's no doubt that AI has a number of interfaces and ways that can and will be used within customer relations, from chatbots to in-app experiences. AI's interactivity will allow businesses to identify issues, troubleshoot problems, route customers, and deal with any issues with far greater accuracy than human interactions alone.

Machine vs. human

However, companies should ask some questions first, such as where an actual person's interaction with the customer is most needed, and where AI could take over this role and be more helpful. AI would be beneficial for social media interactions, or even by having a chatbot to help on the website. However, some interactions demand an in-person experience.

Businesses must understand that in today's average company a maximum of 85% of work or process can be automated. MIP refers to this automation as socializing the business administration systems with the consumer. The caveat here is that a business must implement a technology that will allow a consumer or customer to transition between an AI process and a human interface seamlessly.

It is key to understand the difference between AI (Augmented Intelligence) and AI (Artificial Intelligence) and interpreting where each strategy holds true in one's business. One should allow the customer to select the service route at the beginning of the AI rollout. So many companies force Artificial Intelligence on the customer experience just to be first to market when the customer may prefer Augmented Intelligence. If you start on an AI strategy without this process function, then you will very quickly grow unhappy customers. One never knows when a customer needs to transition between the digital world and the real world.

ABOUT RICHARD FIRTH

A stalwart of the South African IT industry, Richard has been involved in the technology arena since 1989. With diplomas in Information Technology and Business Process Re-engineer his successful career in IT has spanned various roles, including programming, IT implementation, and various management positions culminating in his current responsibilities as Chairman CEO of MP Holdings. He sits on the Boards of both Itemate and !Maytag.
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