

ChatGPT, What Is It And How Can You Use It In 2023?

What Is ChatGPT?

ChatGPT is a general knowledge Chatbot from OpenAI in early release. It provides conversational access to a state-of-the-art Large Language Model, and it can be used for tasks such as language translation, question answering, text generation and even code generation.

How Does It Work?

ChatGPT uses deep learning techniques such as transformer networks to generate text-based patterns learnt from a large dataset of human-generated text, which is then subsequently fine-tuned to perform a number of different tasks. In particular, it has undergone significant fine-tuning through human-powered curation of answers through a technique referred to as reinforcement learning.

Success Of ChatGPT

ChatGPT is the first example of a general knowledge Chatbot that has gained mass adoption. It crossed the threshold of 1 million users in less than a week (a task that took Facebook 10 months to reach and Instagram 2.5 months). OpenAI, the company behind ChatGPT, is in close talks with Microsoft, which currently owns 49% of OpenAI, to further integrate the technology in tools like PowerPoint and Word and services such as Bing.

Significance For Conversational AI

ChatGPT still has a number of limitations, however it shows how the underlying transformer technology and resulting Large Language Models can produce very useful results. While ChatGPT is not a replacement to an enterprise's own virtual assistant, the underlying technologies can be used to enhance any company's Conversational AI solutions.

OpenDialog Enables Businesses To Leverage The Same Technologies ChatGPT Does

OpenDialog's deep expertise and integration with OpenAI enables organizations to leverage this technology more efficiently to deliver AI Powered Chatbots and Intelligent Virtual Assistants in less time and with less resources. Our AI Powered Chatbots and Intelligent Virtual Assistants make it easier to automate, scale and manage complex business processes without losing a human-like touch. With the ability to complete 80% of work without human intervention.

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