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Topic:

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The workings of ChatGPT, the latest natural language processing tool

The latest artificial intelligence tool is creating a buzz among computer scientists and programmers due to its creative capabilities. The tool has been developed by OpenAI, a research institute founded in 2015

- ChatGPT
- ChatGPT is a chatbot powered by artificial intelligence that can be used to ask queries.
- This chatbot is designed in such a way that the replies to the queries are both technical and jargon-free.
- It is a natural language processing (NLP) model that works using a large corpus of conversational data.

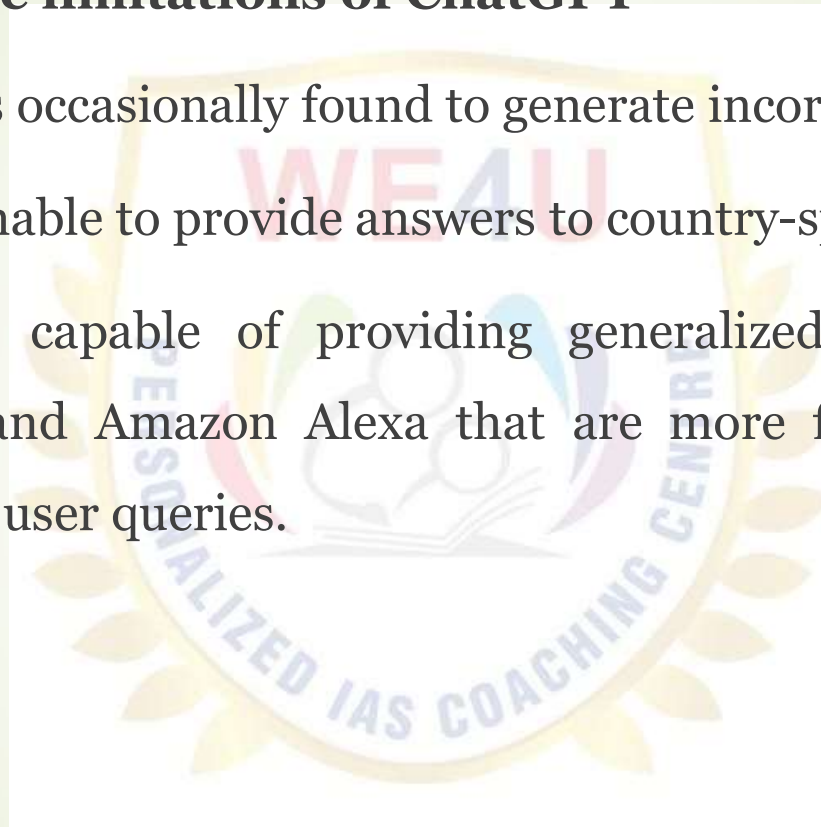
- It is capable of generating human-like replies, allowing natural conversation between the user and the virtual assistant.
- The chatbot makes use of Reinforcement Learning from Human Feedback (RLHF) technology. However, it is modified to appear more friendly to humans.
- It is based on GPT-3.5 – a deep-learning language model that produces human-like text.
- The technology produces different answers for the same question in the future since it improves over time and understands queries better through machine learning.

Applications of ChatGPT

Once the ChatGPT is fully tested, its services can be extended to companies that depend on chatbots. It can be used for customer services (Paytm, Swiggy, Airtel, etc.) and personal assistance (assist users with scheduling, reminders and other such tasks). It can also be used by students to get answers to complex questions in simple words and solve complex math problems. This AI-powered chatbot is also capable of reviewing and writing codes in seconds. This is making the future of coders grim.

What are the limitations of ChatGPT

- ChatGPT is occasionally found to generate incorrect answers to queries.
- It is also unable to provide answers to country-specific questions.
- It is only capable of providing generalized answers, unlike Google Assistant and Amazon Alexa that are more focused on giving specific answers to user queries.



Topic: International News

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Yuan Wang 5, surveillance vessel of China, re-enters Indian Ocean

Voyage coincides with the planned Indian long-range missile test between December 15 and 16; Chinese presence in Indian Ocean began in 2008 under the garb of anti-piracy operations in Gulf of Aden, and has maintained continuous occupancy



THANK YOU

