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ChatGPT is a prototype [artificial intelligence chatbot](#) focused on [usability](#) and [dialog](#). Developed by [OpenAI](#), it uses a [large language model](#) based on the [GPT-3.5](#) architecture.

Launched in November 2022, ChatGPT is a sibling model to [InstructGPT](#).^{[1][2][3]} It has been noted for its accuracy and detail.

Features

ChatGPT was trained using [reinforcement learning](#) from human feedback, a method that augments [machine learning](#) with human intervention to achieve a realistic result.^[4] During the training process, human trainers played the role a user and an artificial intelligence assistant. Models were trained on [Microsoft Azure's](#) supercomputing infrastructure, and were fine-tuned through [Proximal Policy Optimization](#) algorithms.^[5] Proximal Policy Optimization algorithms present a cost-effective benefit to [trust region policy optimization](#) algorithms; they negate many of the computationally expensive operations with faster performance.^{[6][7]}

Reception

According to [The Guardian](#) it is able to generate "impressively detailed human-like written text."^[8] After using the bot on a student assignment [Dan Gillmor](#) considered the output to be on par with what a good student would deliver and opined that "academia has some very serious issues to confront".^[3]

In December 2022, the question and answer website [Stack Overflow](#) banned the use of ChatGPT for generating answers to questions, citing the factually ambiguous nature of ChatGPT's responses.^[9]

References


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ChatGPT

Original author(s)	OpenAI
Initial release	November 30, 2022
Type	Artificial intelligence chatbot
Website	openai.com/blog/chatgpt/ (https://openai.com/blog/chatgpt/)

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9. Vincent, James (December 5, 2022). "AI-generated answers temporarily banned on coding Q&A site Stack Overflow" (<https://www.theverge.com/2022/12/5/23493932/chatgpt-ai-generated-answers-temporarily-banned-stack-overflow-llms-dangers>). *The Verge*. Retrieved December 5, 2022.

External links

- Official website (<http://chat.openai.com/chat>)
 -  Conversational bots at Wikibooks
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