

ChatGPT

This is an <u>old revision</u> of this page, as edited by <u>ElijahPepe</u> (<u>talk</u> | <u>contribs</u>) at 02:20, 6 December 2022. The present address (URL) is a <u>permanent link</u> to this revision, which may differ significantly from the current revision.

ChatGPT is a prototype <u>artificial intelligence</u> <u>chatbot</u> focused on <u>usability</u> and dialog. Developed by <u>OpenAI</u>, it uses a <u>large language</u> 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. $\overline{}$ During the training process, human trainers played the role a user and an artificial intelligence assistant. $\overline{}$

ChatGPT

Original author(s)	OpenAl
Initial release	November 30, 2022
Туре	Artificial intelligence chatbot
Website	openai.com /blog/chatgpt/ (https://openai. com/blog/chatg pt/)

Reception

According to <u>The Guardian</u> it is able to generate "impressively detailed human-like written text." After using the bot on a student assignment <u>Dan Gillmor</u> considered the output to be on par with what a good student would deliver and opined that "[a]cademia" would have "some very serious issues to confront" in the future. [3]

In December 2022, the question and answer website <u>Stack Overflow</u> banned the use of ChatGPT for generating answers to questions, citing the factually ambiguous nature of ChatGPT's responses. [7]

References

- 1. Ahmed, Zohaib (December 2, 2022). "What is ChatGPT, the AI chatbot that everyone is talking about" (https://indianexpress.com/article/technology/tech-news-technology/what-is-chatgpt-the-ai-t aking-the-web-by-storm-8302375/). *The Indian Express*. Retrieved December 5, 2022.
- 2. Kantrowitz, Alex (December 2, 2022). <u>"Finally, an A.I. Chatbot That Reliably Passes "the Nazi Test"</u> (https://slate.com/technology/2022/12/chatgpt-openai-artificial-intelligence-chatbot-whoa.ht ml). *Slate*. Retrieved December 5, 2022.
- 3. Hern, Alex (December 4, 2022). "Al bot ChatGPT stuns academics with essay-writing skills and usability" (https://www.theguardian.com/technology/2022/dec/04/ai-bot-chatgpt-stuns-academics-with-essay-writing-skills-and-usability). *The Guardian*. Retrieved December 5, 2022.

- 4. Knox, W. Bradley; Stone, Peter. "Augmenting Reinforcement Learning with Human Feedback" (htt ps://www.cs.utexas.edu/~pstone/Papers/bib2html-links/ICML_IL11-knox.pdf) (PDF). *University of Texas at Austin*. Retrieved December 5, 2022.
- 5. OpenAI (November 30, 2022). "ChatGPT: Optimizing Language Models for Dialogue" (https://openai.com/blog/chatgpt/). Retrieved December 5, 2022.
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- 7. Vincent, James (December 5, 2022). <u>"Al-generated answers temporarily banned on coding Q&A site Stack Overflow"</u> (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)
- M Conversational bots at Wikibooks

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