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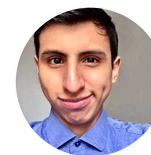
The PyCoach

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Plugins: A Massive Upgrade That Will Change ChatGPT Forever

Plugins will let ChatGPT have internet access, file uploads, and third-party services. The result? ChatGPT on steroids.



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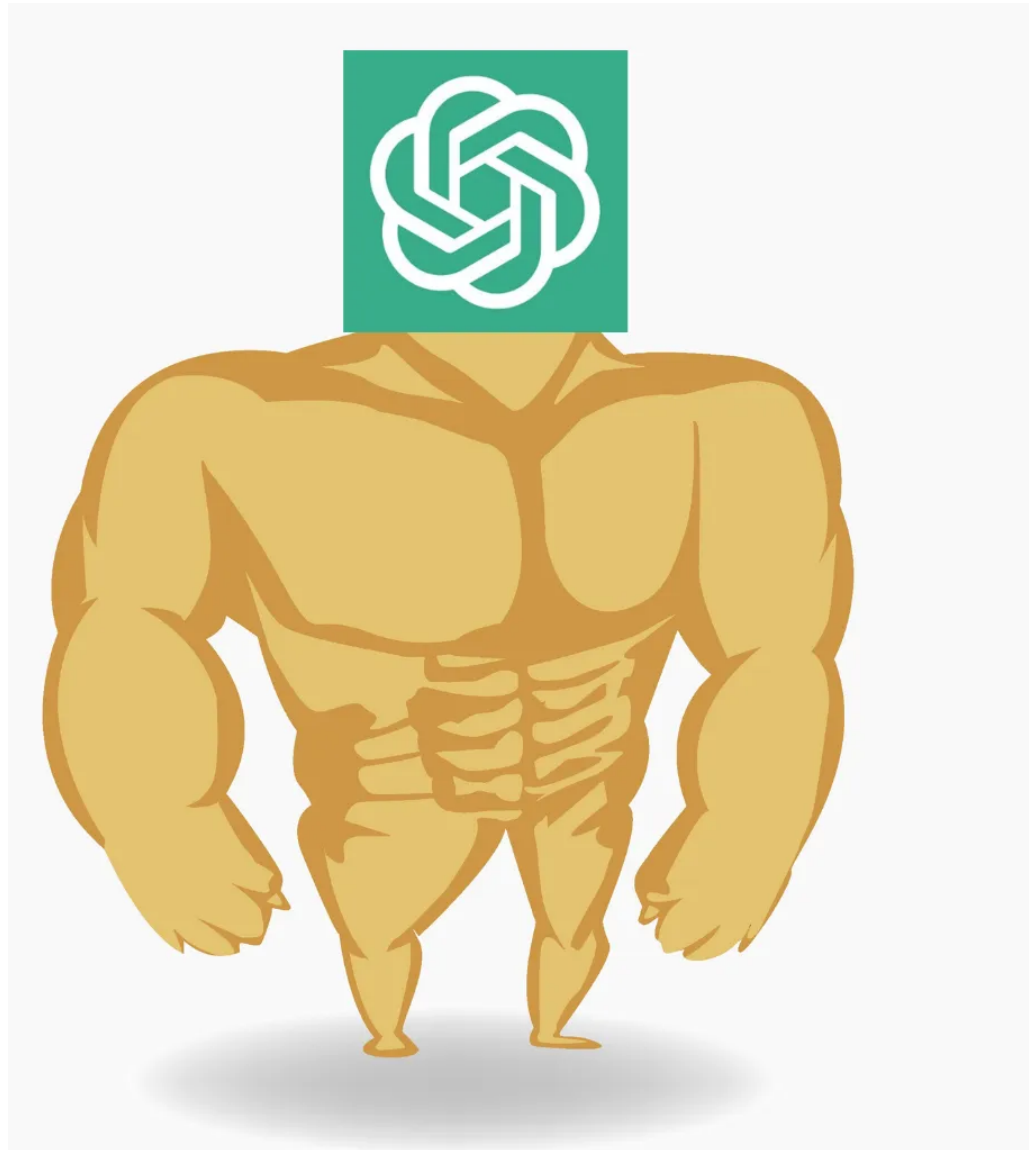


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It blew up everyone's mind when it was released in November 2022 and it's about to set the bar higher with a massive upgrade: plugins.

It is limited to its training data, but plugins will unlock a vast range of new use cases. Things that are impossible in the current version of GPT-4 like browsing the internet, uploading/downloading files, and integrating third-party plugins will be available soon to ChatGPT Plus members (a good reason for me to resubscribe to ChatGPT Plus!).

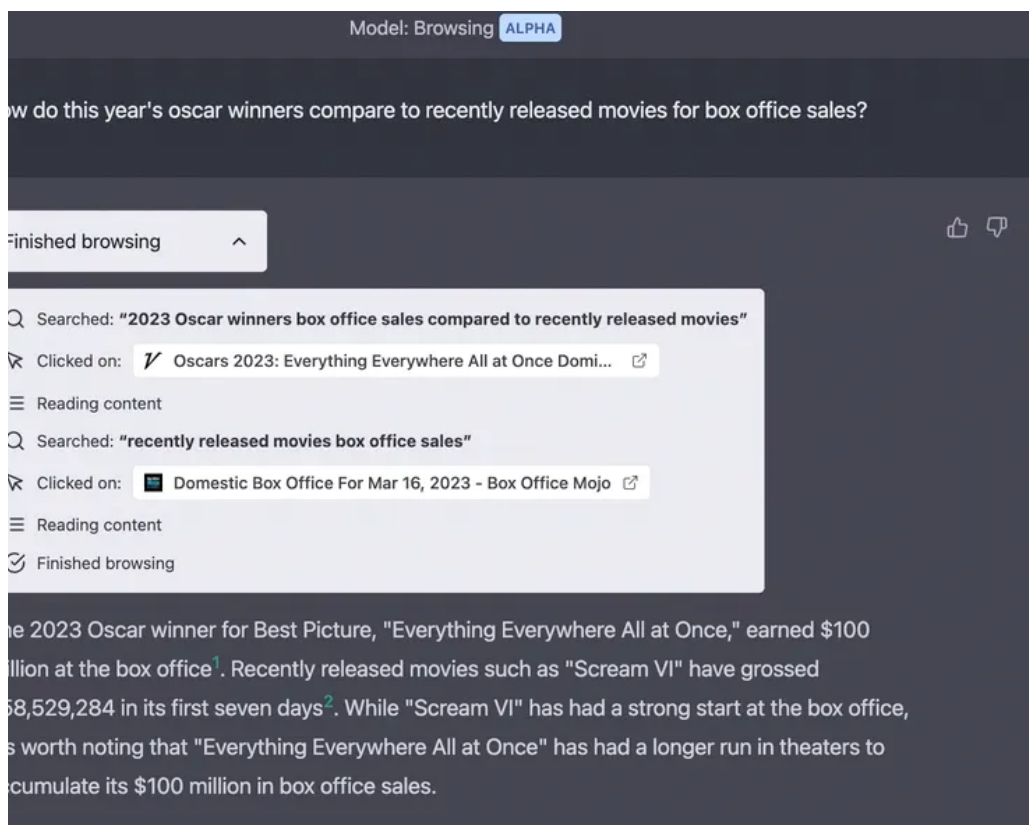
How plugins will change the way you work with ChatGPT.

#1 — Browser: Internet access to ChatGPT

ber that ChatGPT’s knowledge is limited to 2021? Well, soon that’s be a thing of the past thanks to the Browsing plugin.

wsing plugin is one of the two plugins that OpenAI is hosting itself. is plugin, you can read information from the internet and go beyond us ChatGPT was trained with. This means that ChatGPT will be able ve recent information about any topic you want.

g will definitely enrich the way we work with ChatGPT. Here’s a om OpeanAI.



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to the Browsing plugin, ChatGPT is able to get information from t sites and cite it. Once you retrieve the data, you can do anything it with it like create a poem, song, etc.

#2 — Code Interpreter: Upload files, edition, and download

gin is an experimental ChatGPT model that can use a Python interpreter in a sandboxed environment with some disk space, and handle files and downloads.

Does it mean for you? Well, thanks to this plugin, you'll be able to upload files and do data analysis with ChatGPT as shown in the example

Model: Code Interpreter ALPHA

Great! You've uploaded a file named "music.csv". How can I help you with this file? 👍 🗨️

What are the columns of this dataset?

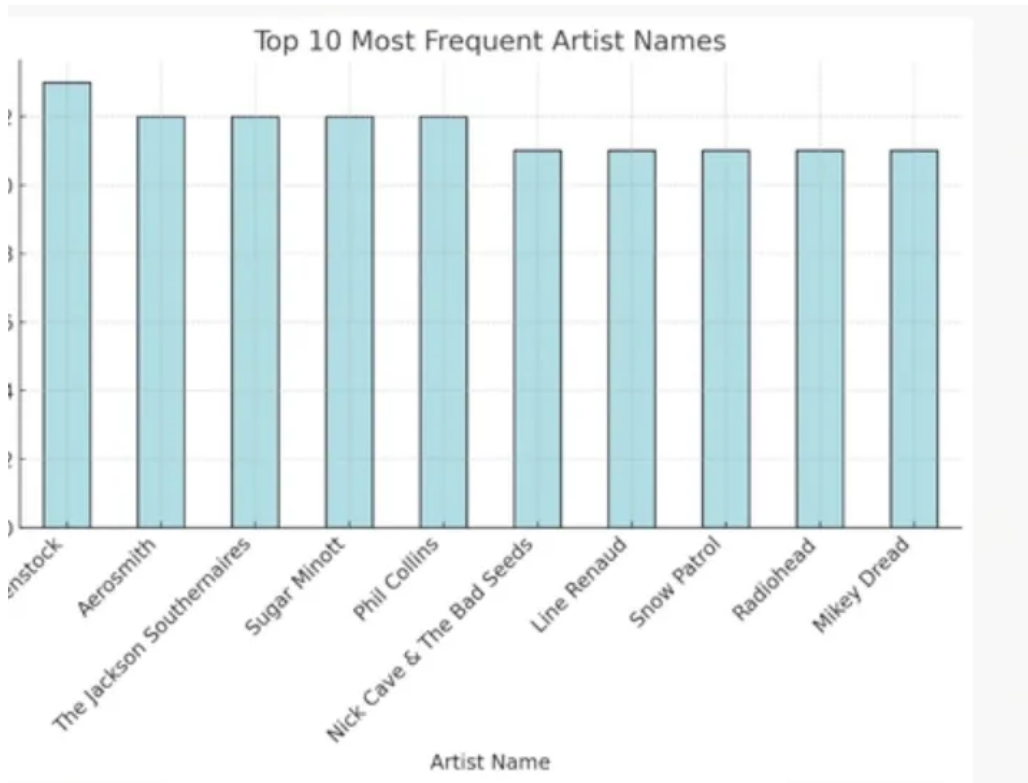
Finished working
Show work ▾

Here are the columns in the "music.csv" dataset:

- . artist.familiarity
- . artist.hottnesss
- . artist.id
- . artist.latitude
- . artist.location
- . artist.longitude
- . artist.name
- . artist.similar
- . artist.terms
- . artist.terms_freq
- . release.id ■

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create visualizations from the data you uploaded.



» some basic visualizations based on the "music.csv" dataset:

ogram of Song Durations: This shows the distribution of song durations in seconds.

ter Plot of Song Hotness vs Artist Familiarity: This shows the relationship between hotness and artist familiarity.

hart of the Top 10 Most Frequent Artist Names: This shows the top 10 most frequent artist names in the dataset.

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even solve math problems, and more.

Model: Code Interpreter ALPHA

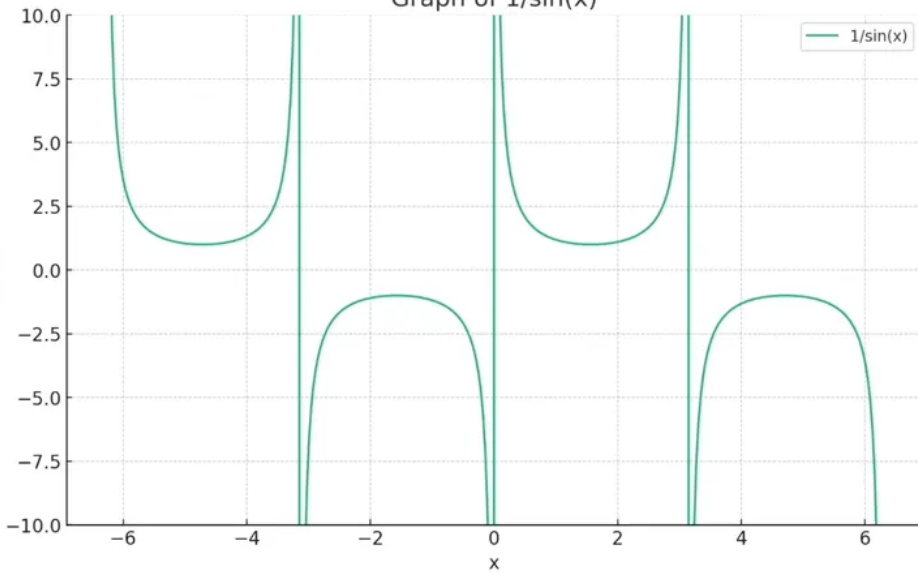
Plot function $1/\sin(x)$

Finished calculating

Show work



Graph of $1/\sin(x)$



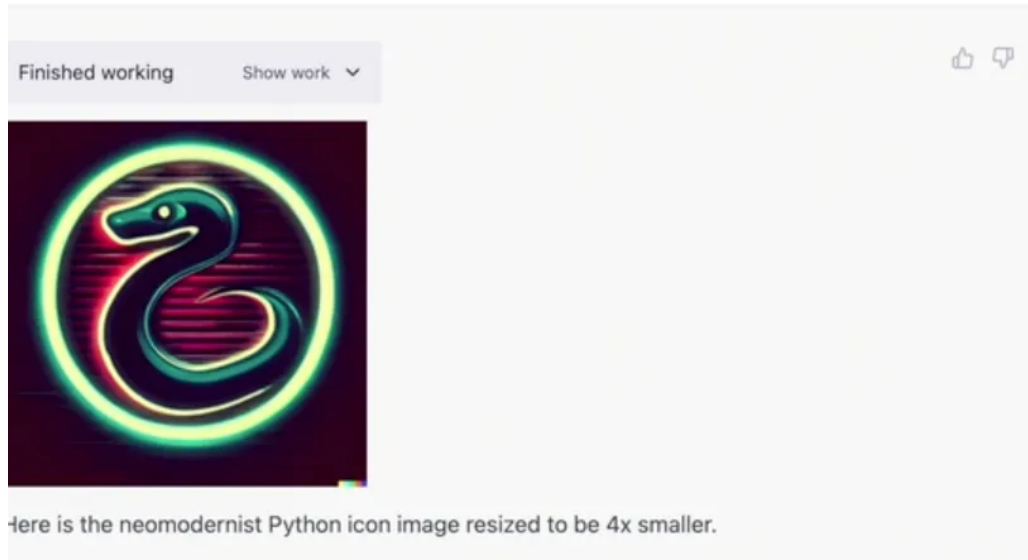
Here is the graph of the function $1/\sin(x)$. Please note that the graph has vertical asymptotes where $\sin(x)$ is zero. For clarity, the y-axis range has been limited to -10 and

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As is possible thanks to the Python interpreter. If the task you have in mind is possible to do with Python, probably you can do it with the code interpreter plugin.

For example, you can upload images and resize them, turn it grayscale, tint

Can you make it 4x smaller?



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Is this plugin safe? Well, according to OpenAI, the fact that the plugin is properly sandboxed makes sure the AI-generated code won't have any unintended side effects in the real world.

#3 — Retrieval: Let ChatGPT have access to your personal information

With the retrieval plugin, you can give permission to ChatGPT to access your personal information.

Would you let ChatGPT access your data? Well, if you sync ChatGPT with your data source, ChatGPT will be able to use your data as the context for its responses allowing you to retrieve useful information from your data.

For example, with the United Nations data source.

How has thinking on climate change evolved over the years you have access to? Use a reliable source.

Used **United Nations** UNVERIFIED ▼

The thinking on climate change has evolved over the years as follows:

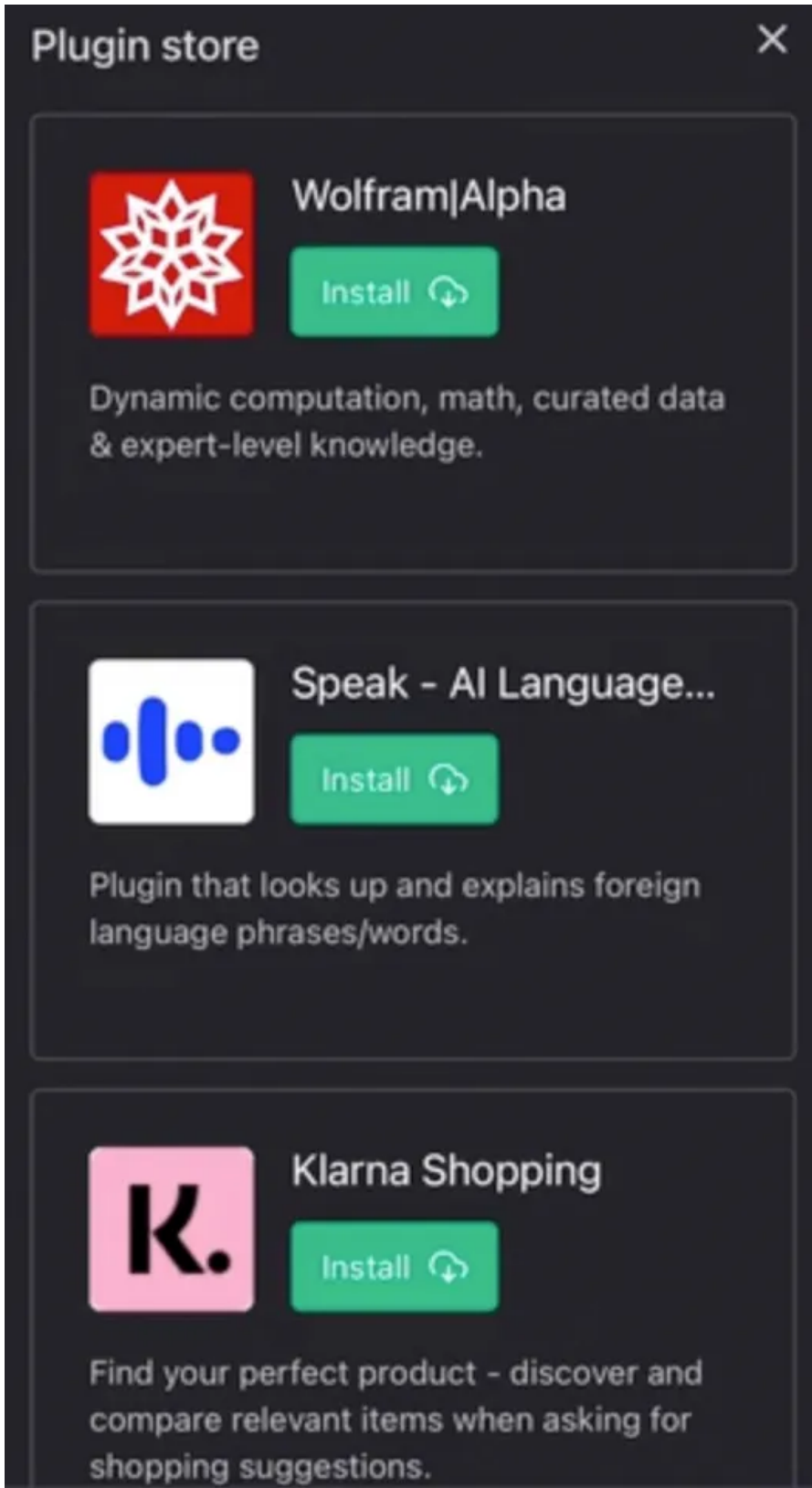
Year	Climate Change Thinking
2018	The Paris Agreement was recognized as an important expression of collective commitment to limit the rise in global temperature to well below 2 degrees Celsius. Countries were urged to turn pledges into national climate action, and cities, regions, territories, and private entities were contributing by setting their own ambitious targets. A summit was planned for 2019.
2019	The world was far off track to reach the Paris Agreement targets, with global temperatures potentially increasing by 3–5°C compared to pre-industrial levels. The United Nations collaborated with the Intergovernmental Panel on Climate Change (IPCC) on a special report outlining pathways to limit the global temperature rise to no more than 1.5°C. A climate summit was held in September 2019 to enhance national commitments on greenhouse gas reductions and strengthen adaptation measures.
2020	The Climate Action Summit in September 2019 resulted in 70 countries committing to more ambitious national plans. Business leaders also committed to moving to carbon-neutral portfolios by 2050. The scientific community sounded the alarm on the climate emergency.

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arty plugins: A plugin store

There will be a plugin store where you'll be able to choose from many different plugins to customize your conversations with ChatGPT.

It's something like this.



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OpenAI demo, they enabled the WolframAlpha, OpenTable, and

t plugins to create a customized meal plan and even order the
ments!

ne prompt used in the demo.



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g the OpenTable plugin ChatGPT finds restaurants for Saturday. Then
a recipe for Sunday, calculates the calories using the WolframAlpha
and creates a shopping list with the Instacart plugin.

only the beginning! Soon we'll see more plugins developed for
G. To have access to the plugins feature, [join the waitlist](#). In case you'd
now more about plugins, read the [official announcement](#).

[newsletter with 20K+ people to get my free ChatGPT cheat sheet.](#)

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