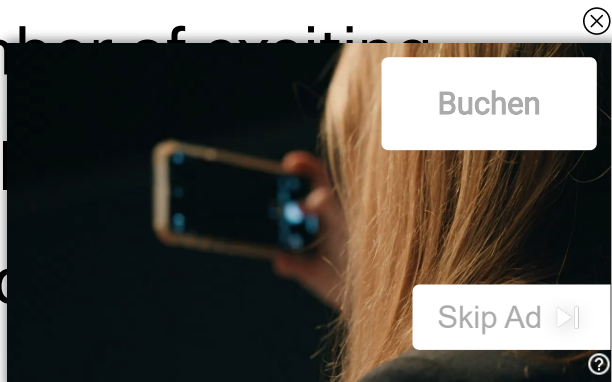ChatGPT Alternatives   ChatGPT on Slack   C

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GPT-4 vs. ChatGPT: just how much better is the latest version?
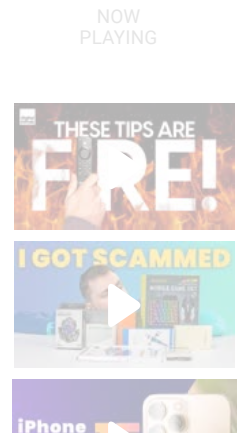
By Jon Martindale

March 17, 2023

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GPT-4 is the latest language model for the

ChatGPT AI chatbot, and despite just being

released, it's already making waves. The new

model is smarter in a number of exciting

ways, most notably its abi

images, and it can also pro

18/05/2023, 10:36

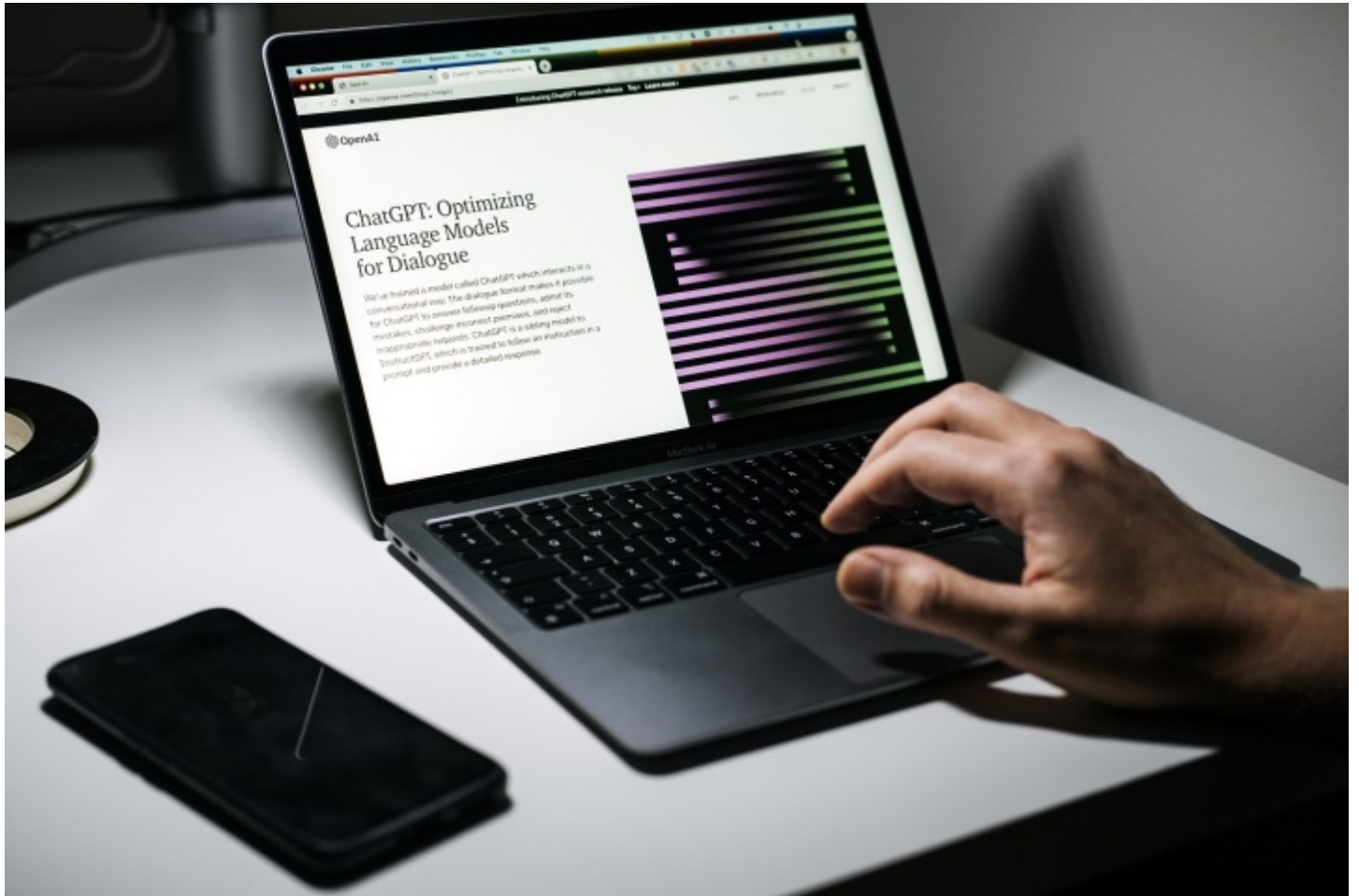GPT-4 vs. ChatGPT: how much better is it? | Digital Trends

times as many words as its predecessor. It's a lot harder to fool now as well.

You'll need to pay to use the new version though, as for now, it's locked behind the ChatGPT Plus subscription.

Recommended Videos

How do you use GPT-4 and ChatGPT?

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The easiest way to access ChatGPT is through the official OpenAI ChatGPT website. There's a lot of int moment, and OpenAI's ser capacity, so you may have

to open up to use it, but just refresh a few times and you should be able to gain access.

a ChatGPT Plus subscription. That gives you priority access, and you should be able to use ChatGPT whenever you want if you're a paid member. However, there is a waitlist for new subscribers at this time, so you may have to wait a little while anyway.

You'll also need to sign up if you want to use GPT-4. The default, free version of ChatGPT is currently running GPT 3.5, a modified version of the GPT3 model that's been in use since 2020. GPT-4 is, subscriber-only feature, th

greater development, it may well become more widely available.

What can GPT-4 do better than ChatGPT?

GPT-4 is a next-generation language model for the AI chatbot, and though OpenAI isn't being specific about what changes it's made to the underlying model, it is keen to highlight how much improved it is over its predecessor. OpenAI claims that it can process up to 25,000 words at a time — that's eight times more than the original GPT-3 model — and it can understand much more nuanced instruction questions than GPT-3.5, t the existing ChatGPT AI.

OpenAI also assures us that GPT-4 will be much harder to trick, won't spit out falsehoods as often, and is more likely to turn down inappropriate requests or queries that could see it generate harmful responses.

But GPT-4 also has some exciting new abilities that early adopters are already putting to good use.

GPT-4 can understand images

GPT-4 is a multimodal language model AI, which means it can understand text and other media, like images. T[...] familiar if you're [had a go] [...] [Diffusion] AI art generatio[...]

capable than that, as it can respond to images and queries. This has led to some exciting uses, like GPT-4 creating a website based on a quick sketch.. or being able to suggest recipes for a user after analyzing an image of the ingredients they have to hand.
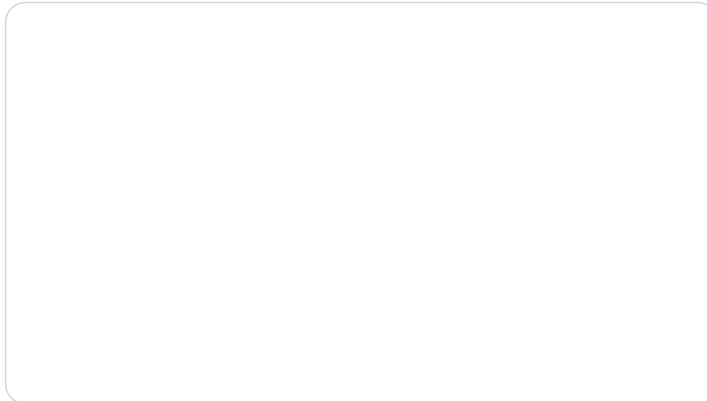
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Let's start with one of the mindblowing use cases:

Here is an example of GPT4 turning a picture of a sketch into a
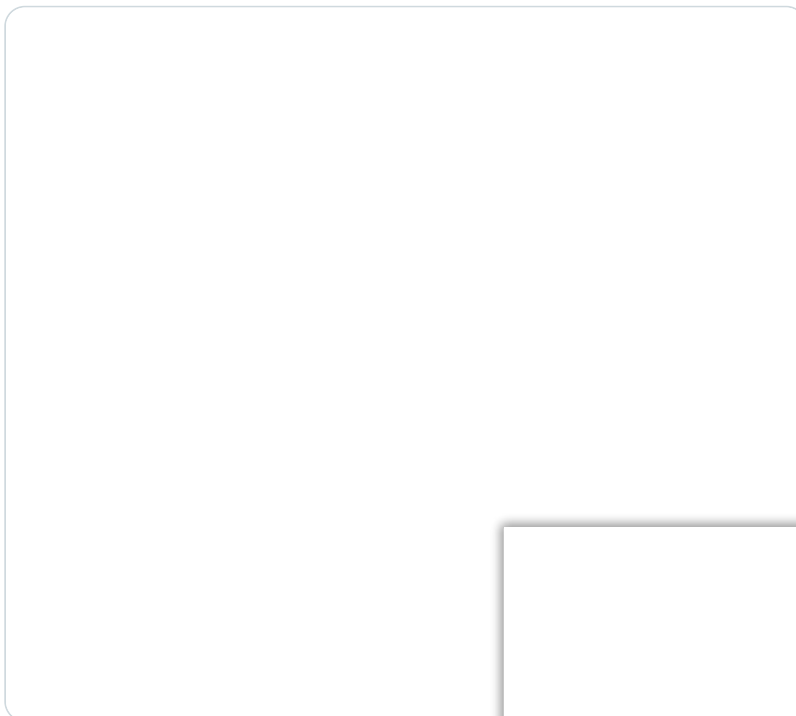fully functioning website: 👇

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Now let's get into the details.

GPT-4 is multimodal and it now accepts the images
as inputs and generates captions, classifications, and
analyses. 🔥

Below is one such example of giving an input image
of ingredients and asking GPT-4 to generate a list of
recipes.

8:32 AM · Mar 15, 2023

❤️ 24   💬 **Reply**   ⬆️ **Share**

It's getting much better at programming

ChatGPT has already shown itself a capable programmer, but GPT-4 takes it to a while new level. Early users have managed to get it to make them basic games in just a few minutes. Both Snake and Pong were recreated from scratch, despite the users having next to no experience with programming.
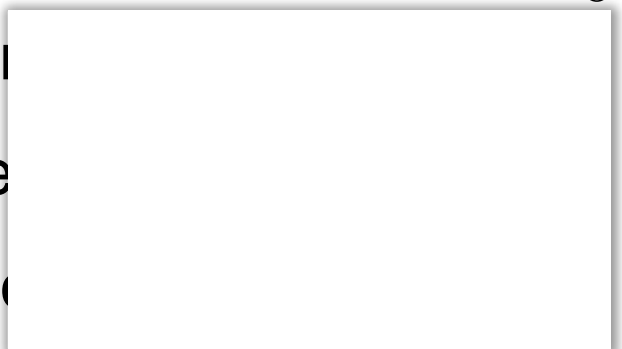
It can pass exams

ChatGPT was good at acting like a human, but put it under stress, and you could often see the cracks and the seams. But with GPT-4, that's much less likely to can perform so well on tes

GPT-4 was able to pass the Uniform bar exam in the 90th percentile of test takers. It also passed the Biology Olympiad test in the 99th percentile. In comparison, ChatGPT was only able to do so in the 31st percentile.

GPT-4 can create its own lawsuits

The combination of improved reasoning and text comprehension has a lot of potential for the DoNotPay team. It's working on using GPT-4 to generate "one-click lawsuits," where robocallers would be sued if they spam you. Such a system could also be used to scan medical bills and identify errors, or compare prices with othe[...] get bills down. It could the[...] legal defense using the N[...]
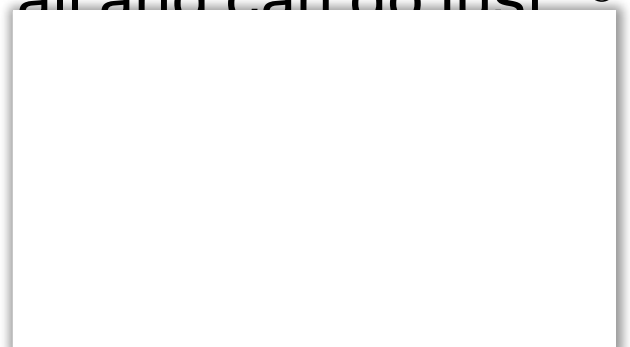
It can understand humor

GPT-4 is much better at understanding what makes something funny. Not only can it tell better jokes when asked, but if you show it a meme or other funny image and ask it to explain what's funny about it, it can understand what's going on and explain it to you.

GPT-4 limitations

Like ChatGPT before it, GPT-4 isn't perfect. It's certainly a [worthy competitor for Google Bard](#), but it still has a ways to go before it doesn't make mistakes at all and can do just about anything.

At the time of writing, GPT-4 is trained on data that was collected up until August 2022, so it has no knowledge beyond that date. That creates severe limitations on what the AI can do, and means that as time goes on, it becomes less accurate due to lacking the most up-to-date information.

Like its predecessor language models, GPT-4 is also prone to "hallucinations," where it claims inaccurate information as fact. This reportedly happens a lot less with this model, but it's not immune, raising concerns over its use in accuracy-sensitive environments. It's also quite limited in its ability to learn from experi continue to make the sam when they are pointed out

GPT-4 is currently limited to 100 messages every four hours, even for ChatGPT Plus subscribers, and if you aren't already a member, you'll have to join the waitlist and state your reasons for wanting to use it.

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