

O'REILLY®

Customize Your Own
GPTs

Lucas Soares

06-05-2024



Table of Contents

1. Introduction to the course & learning objectives

Table of Contents

- 1. Introduction to the course & learning objectives**
- 2. Custom GPT Basics**

Table of Contents

- 1. Introduction to the course & learning objectives**
- 2. Custom GPT Basics**
- 3. Application of Custom GPTs**

Table of Contents

- 1. Introduction to the course & learning objectives**
- 2. Custom GPT Basics**
- 3. Application of Custom GPTs**
- 4. Advanced Custom GPT Applications**

Table of Contents

- 1. Introduction to the course & learning objectives**
- 2. Custom GPT Basics**
- 3. Application of Custom GPTs**
- 4. Advanced Custom GPT Applications**
- 5. Creating a Multi-Purpose Personal Assistant with Custom GPTs**

Introduction & Learning Objectives

In this course you will

In this course you will

- Learn the basics of ChatGPT

In this course you will

- Learn the basics of ChatGPT
- Learn the basics of Custom GPTs

In this course you will

- Learn the basics of ChatGPT
- Learn the basics of Custom GPTs
- Learn foundational skills to leverage Custom GPTs for automating tasks

In this course you will

- Learn the basics of ChatGPT
- Learn the basics of Custom GPTs
- Learn foundational skills to leverage Custom GPTs for automating tasks
- Learn how to build a Custom GPTs for Research & Data Analysis

In this course you will

- Learn the basics of ChatGPT
- Learn the basics of Custom GPTs
- Learn foundational skills to leverage Custom GPTs for automating tasks
- Learn how to build a Custom GPTs for Research & Data Analysis
- Learn how to build a Custom GPT Personal Assistant

Custom GPT Basics

Augmentation = Enhancing Capability Through Tools

Augmenting Human Intellect: A Conceptual Framework - 1962 (AUGMENT,3906.) - Doug Engelbart Institute

By "augmenting human intellect" we mean increasing the capability of a ~~man~~ ^{person} to approach a complex problem situation, to gain comprehension to suit ~~his~~ particular needs, and to derive solutions to problems. Increased capability in this respect is taken to mean a mixture of the following: more-rapid comprehension, better comprehension, the possibility of gaining a useful degree of comprehension in a situation that previously was too complex, speedier solutions, better solutions, and the possibility of finding solutions to problems that before seemed insoluble. And by "complex situations" we include the professional problems of diplomats, executives, social scientists, life scientists, physical scientists, attorneys, designers—whether the problem situation exists for twenty minutes or twenty years. We do not speak of isolated clever tricks that help in particular situations. We refer to a way of life in an integrated domain where hunches, cut-and-try, intangibles, and the human "feel for a situation" usefully co-exist with powerful concepts, streamlined terminology and notation, sophisticated methods, and high-powered electronic aids.

1a1

Augmentation = Enhancing Capability Through Tools

Augmenting Human Intellect: A Conceptual Framework - 1962 (AUGMENT,3906.) - Doug Engelbart Institute

By "augmenting human intellect" we mean increasing the capability of a ~~man~~^{person} to approach a complex problem situation, to gain comprehension to suit ~~his~~ particular needs, and to derive solutions to problems. Increased capability in this respect is taken to mean a mixture of the following: more-rapid comprehension, better comprehension, the possibility of gaining a useful degree of comprehension in a situation that previously was too complex, speedier solutions, better solutions, and the possibility of finding solutions to problems that before seemed insoluble. And by "complex situations" we include the professional problems of diplomats, executives, social scientists, life scientists, physical scientists, attorneys, designers—whether the problem situation exists for twenty minutes or twenty years. We do not speak of isolated clever tricks that help in particular situations. We refer to a way of life in an integrated domain where hunches, cut-and-try, intangibles, and the human "feel for a situation" usefully co-exist with powerful concepts, streamlined terminology and notation, sophisticated methods, and high-powered electronic aids.

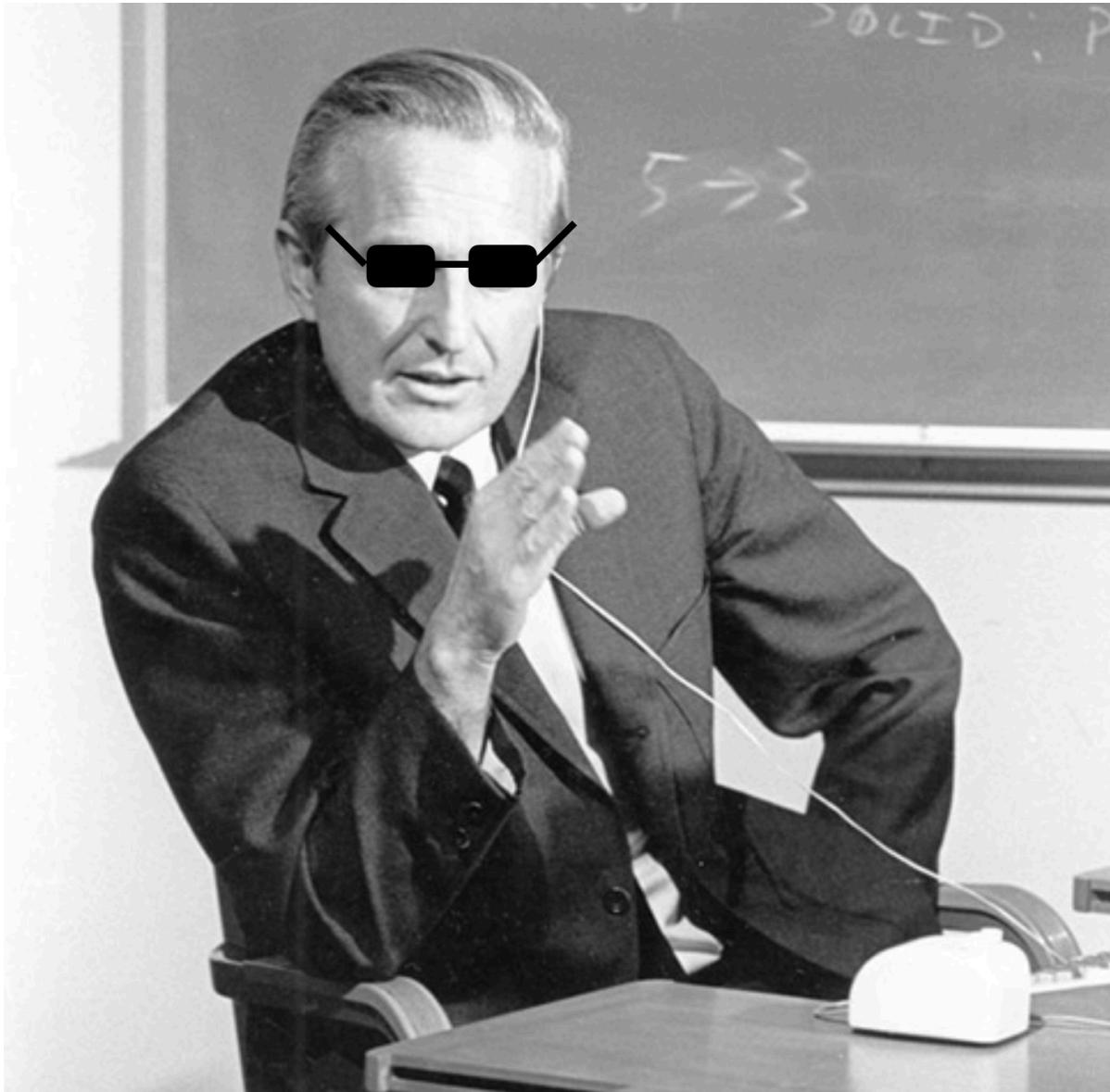
1a1

Augmentation = Enhancing Capability Through Tools

Augmenting Human Intellect: A Conceptual Framework - 1962 (AUGMENT,3906.) - Doug Engelbart Institute

By "augmenting human intellect" we mean increasing the capability of a ~~man~~^{person} to approach a complex problem situation, to gain comprehension to suit ~~his~~ particular needs, and to derive solutions to problems. Increased capability in this respect is taken to mean a mixture of the following: more-rapid comprehension, better comprehension, the possibility of gaining a useful degree of comprehension in a situation that previously was too complex, speedier solutions, better solutions, and the possibility of finding solutions to problems that before seemed insoluble. And by "complex situations" we include the professional problems of diplomats, executives, social scientists, life scientists, physical scientists, attorneys, designers—whether the problem situation exists for twenty minutes or twenty years. We do not speak of isolated clever tricks that help in particular situations. We refer to a way of life in an integrated domain where hunches, cut-and-try, intangibles, and the human "feel for a situation" usefully co-exist with powerful concepts, streamlined terminology and notation, sophisticated methods, and high-powered electronic aids.

1a1



AI as Augmentation?

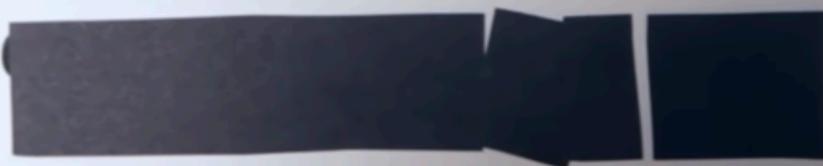
- AI is a great candidate for an augmentation tool!

AI as Augmentation?

- AI is a great candidate for an augmentation tool!
- Most things we do in a computer is text in and text out

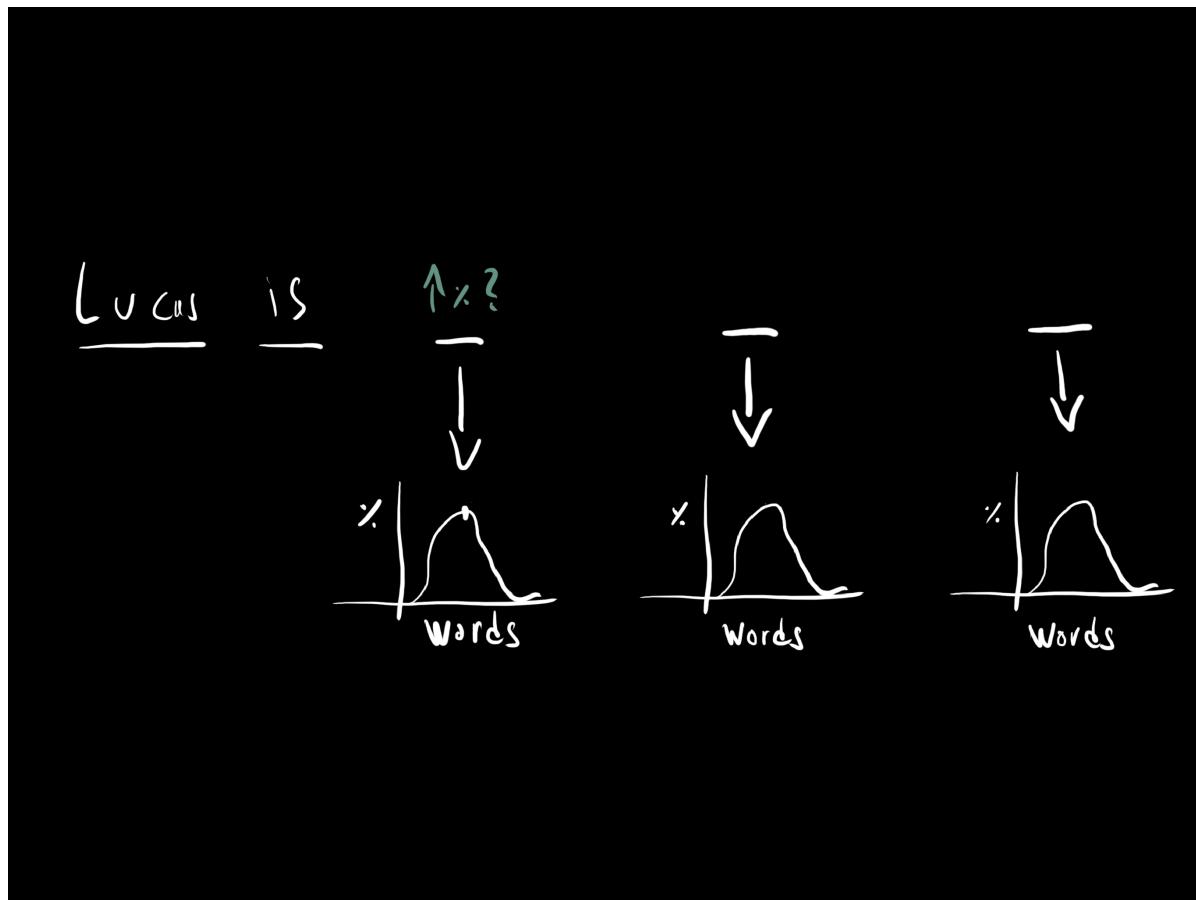
ChatGPT is a Text Prediction Engine

It is a thing you could not invent
with banks of [REDACTED]



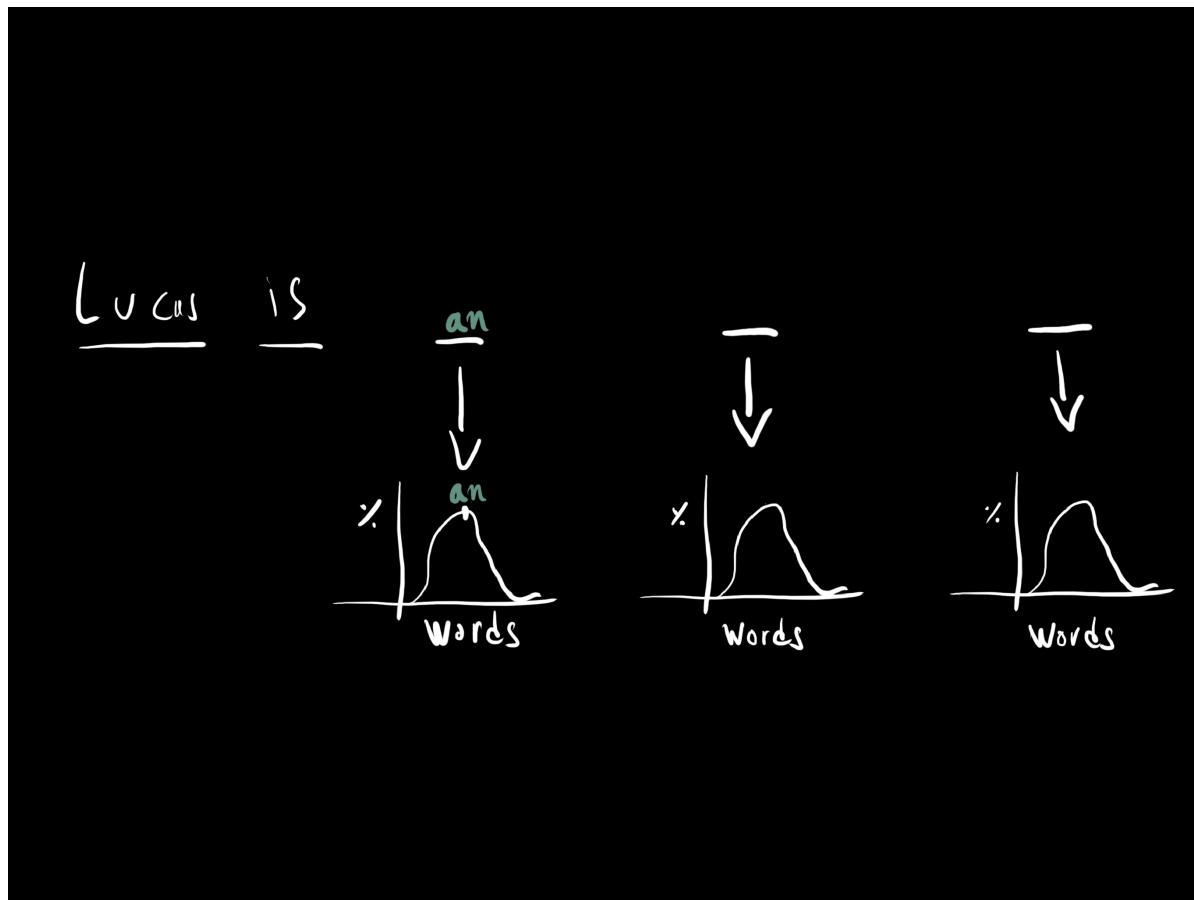
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



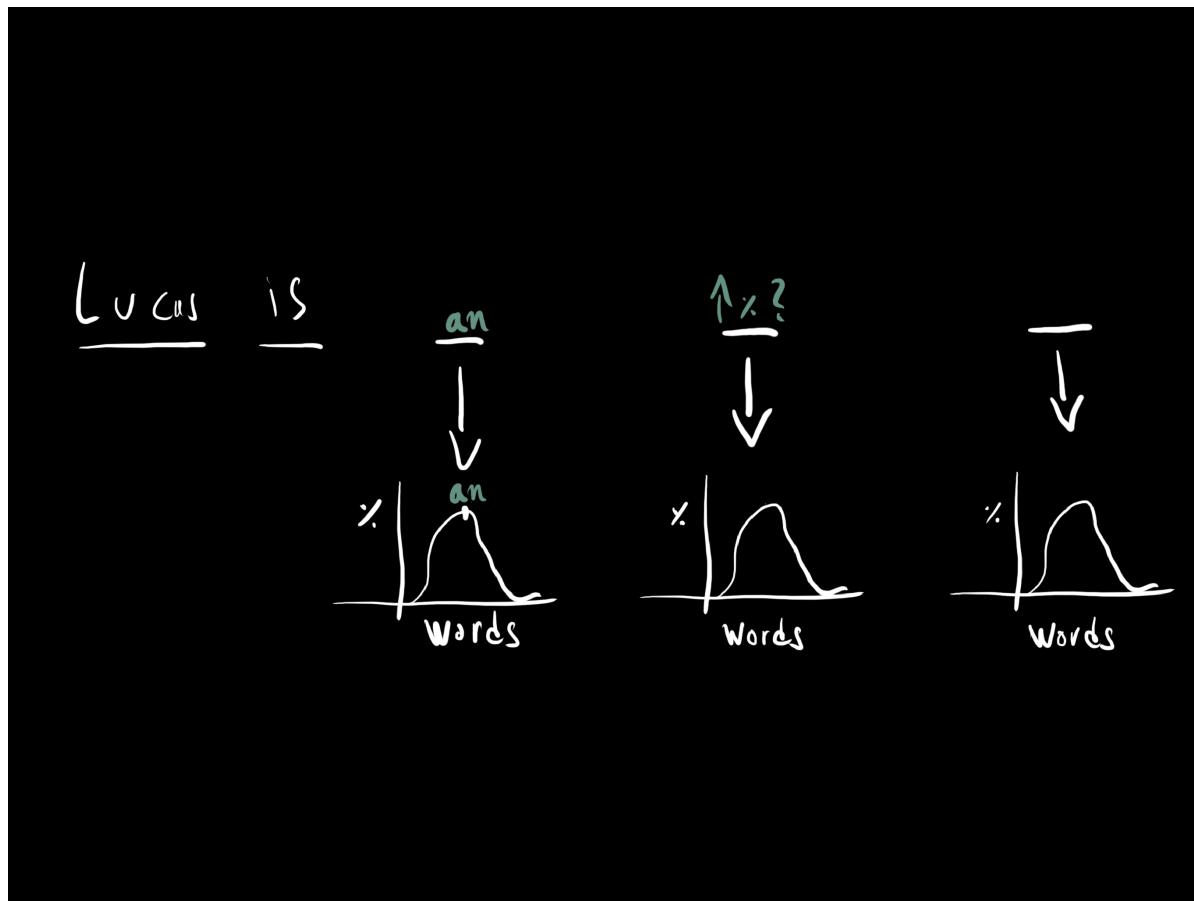
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



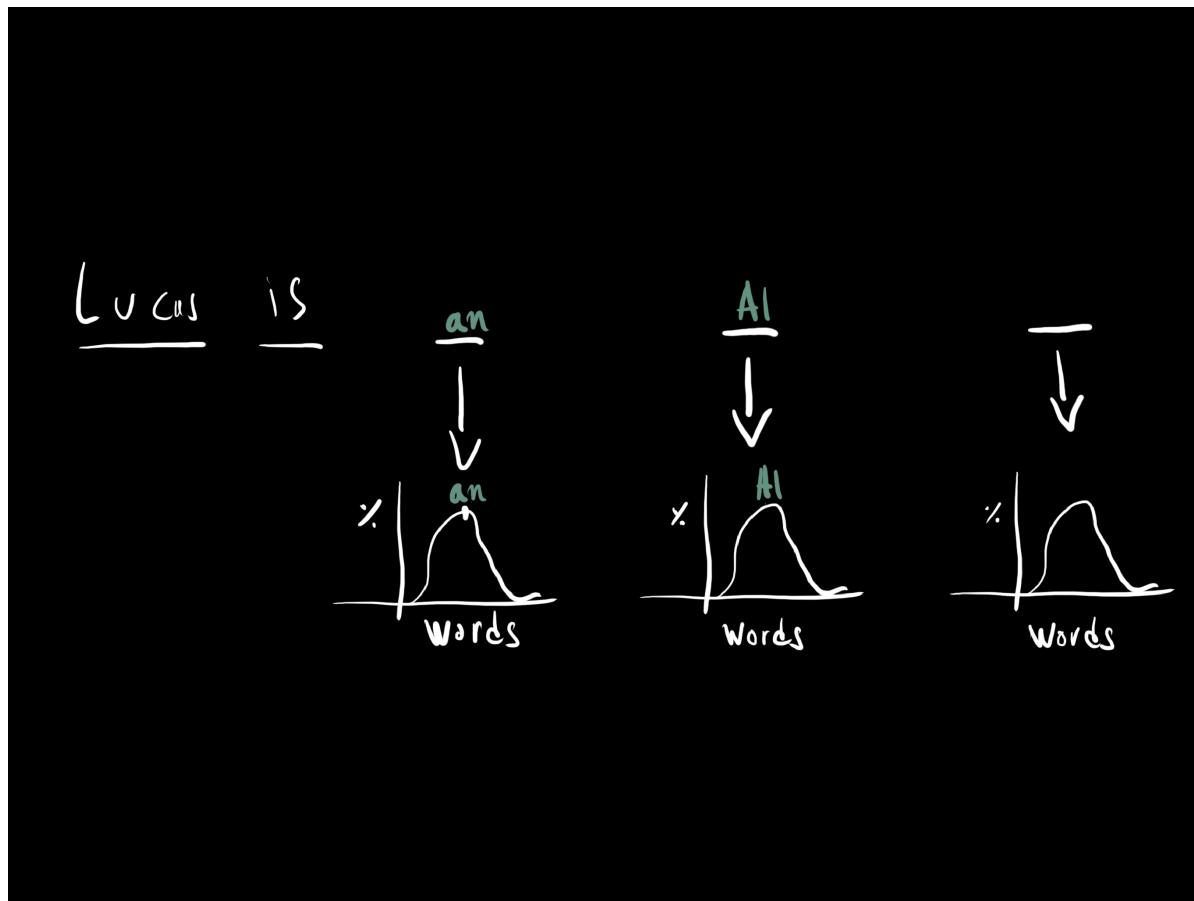
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



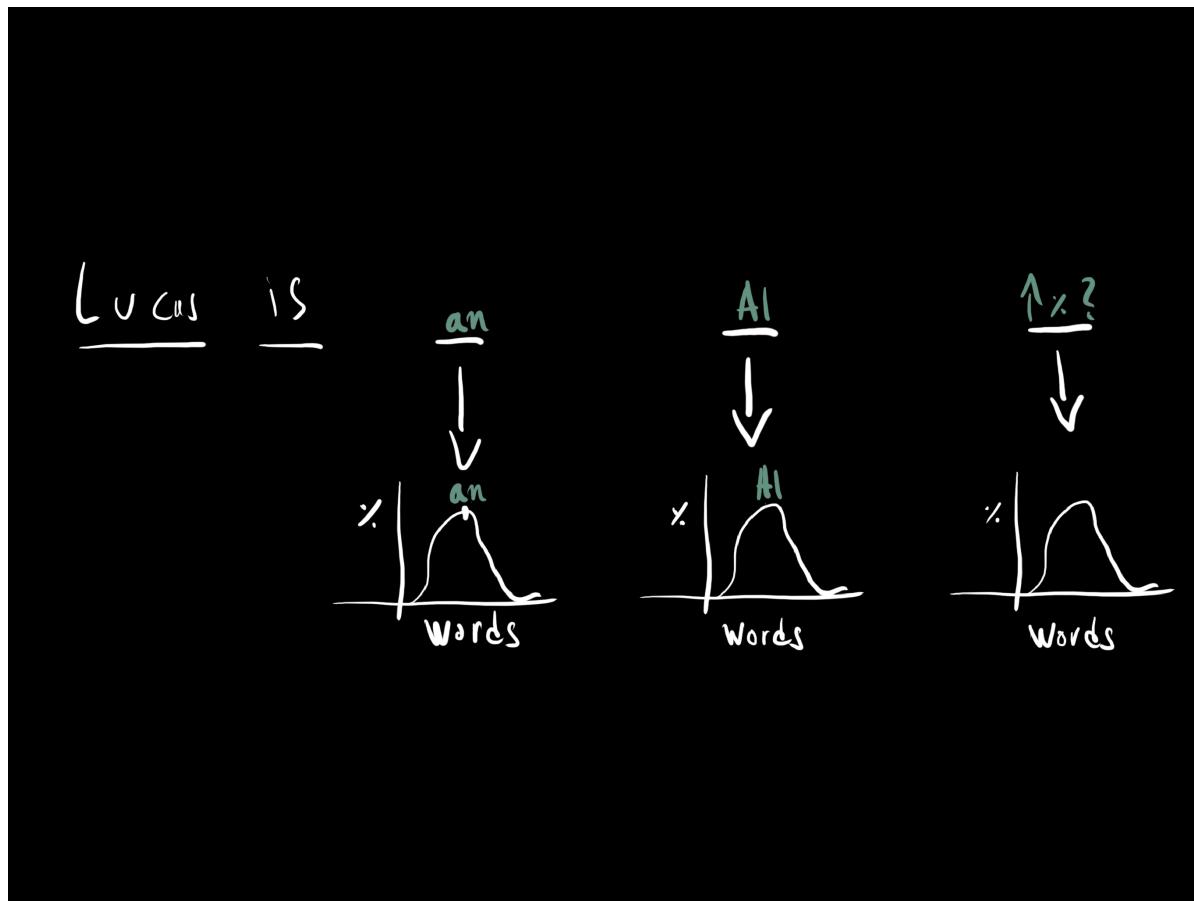
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



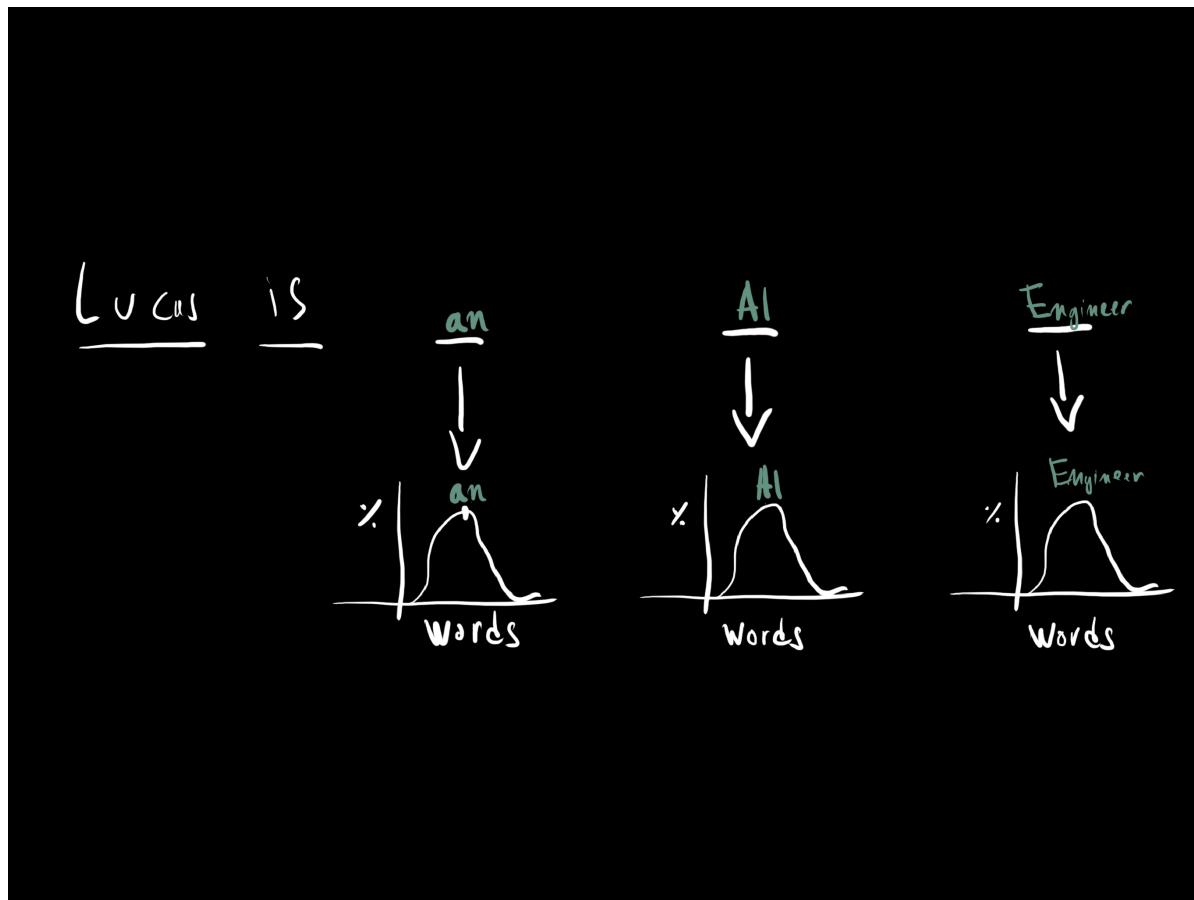
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



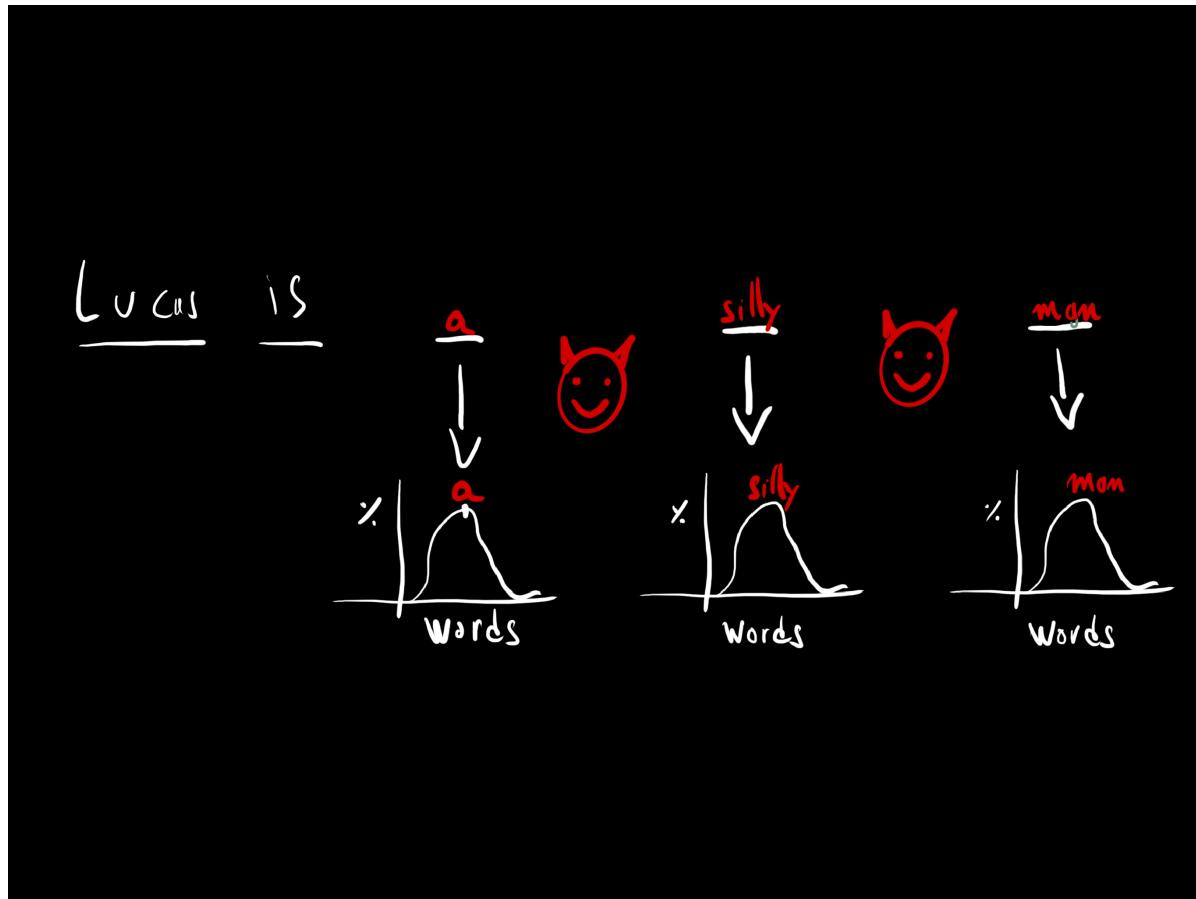
ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



ChatGPT is a Text Prediction Engine

- Large Language Models (LLMs) are trained to predict the most likely next word



Not Just Text Prediction?

Not Just Text Prediction?

- AI shows signs of intelligence across different experimental tasks

Not Just Text Prediction?

- AI shows signs of intelligence across different experimental tasks
- "Sparks of Artificial General Intelligence: Early experiments with GPT-4"

Abstract

Artificial intelligence (AI) researchers have been developing and refining large language models (LLMs) that exhibit remarkable capabilities across a variety of domains and tasks, challenging our understanding of learning and cognition. The latest model developed by OpenAI, GPT-4 [Ope23], was trained using an unprecedented scale of compute and data. In this paper, we report on our investigation of an early version of GPT-4, when it was still in active development by OpenAI. We contend that (this early version of) GPT-4 is part of a new cohort of LLMs (along with ChatGPT and Google's PaLM for example) that exhibit more general intelligence than previous AI models. We discuss the rising capabilities and implications of these models. We demonstrate that, beyond its mastery of language, GPT-4 can solve novel and difficult tasks that span mathematics, coding, vision, medicine, law, psychology and more, without needing any special prompting. Moreover, in all of these tasks, GPT-4's performance is strikingly close to human-level performance, and often vastly surpasses prior models such as ChatGPT. Given the breadth and depth of GPT-4's capabilities, we believe that it could reasonably be viewed as an early (yet still incomplete) version of an artificial general intelligence (AGI) system. In our exploration of GPT-4, we put special emphasis on discovering its limitations, and we discuss the challenges ahead for advancing towards deeper and more comprehensive versions of AGI, including the possible need for pursuing a new paradigm that moves beyond next-word prediction. We conclude with reflections on societal influences of the recent technological leap and future research directions.

AI Shows Signs of Problem Solving

- **Problem solving:** GPT-4 could solve complex math problems

GPT-4 vs ChatGPT

Prompt: Within the duration of one year, a rabbit population first multiplies itself by a factor a and on the last day of the year b rabbits are taken by humans for adoption. Supposing that on first day of the first year there are x rabbits, we know that exactly 3 years afterwards there will be a population of $27x - 26$ rabbits. What are the values of a and b ?

GPT-4:

Let's call the rabbit population after one year y . We know that $y = ax - b$. After two years, the population will be $ay - b = a(ax - b) - b = a^2x - ab - b$. After three years, the population will be $a(a^2x - ab - b) - b = a^3x - a^2b - ab - b$. We are given that this is equal to $27x - 26$, so we have the equation:

$$a^3x - a^2b - ab - b = 27x - 26$$

We can rewrite this equation as:

$$a^3x - 27x = a^2b + ab + b - 26$$

Now we can factor out an x on the left side and a b on the right side:

$$x(a^3 - 27) = b(a^2 + a + 1 - 26/b)$$

We can see that $a = 3$ is a solution for the left side of the equation, so we can substitute that in:

$$x(0) = b(9 + 3 + 1 - 26/b)$$

This simplifies to:

$$0 = 13b - 26$$

Solving for b , we find that $b = 2$. So $a = 3$ and $b = 2$ are the values we are looking for.

ChatGPT:

Let n be the total number of rabbits at the end of the first year. Then,

$$n = ax$$

At the end of the third year, there will be $27x - 26$ rabbits. Therefore,

$$(ax-b)(a^2x-b)(a^3x-b) = 27x-26$$

Expanding the left side of the equation, we get

$$\begin{aligned} a^6x^3 - (a^3 + a^2 + a + 1)bx^2 \\ + (a^2 + a + 1)b^2x - b^3 \\ = 27x - 26 \end{aligned}$$

...

Figure 4.1: GPT-4 vs ChatGPT on a simple math question composed by the authors of the paper.

AI Shows Signs of Creativity

- **Creativity:** GPT-4 could generate an "art" piece in the style of Kandinsky using Javascript code

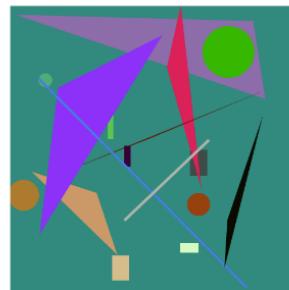


Figure 2.1: The first image is *Composition 8*, art by Wassily Kandinsky, the second and the third are produced by GPT-4 and ChatGPT respectively with the prompt “Produce Javascript code that creates a random graphical image that looks like a painting of Kandinsky”.

AI Shows Signs of Common Sense Reasoning

- **Common sense:** GPT-4 displayed forms of common sense reasoning tested through standard psychology tests adapted to avoid training bias

GPT-4: Understanding beliefs

```
We will read about a scenario, and then have a question and answer session about it.  
--  
Scenario:  
Alice and Bob have a shared Dropbox folder.  
Alice puts a file called 'photo.png' inside /shared_folder/photos.  
Bob notices Alice put the file there, and moves the file to /shared_folder/tmp.  
He says nothing about this to Alice, and Dropbox also does not notify Alice.  
--<|endofprompt|>  
Q: After the call, Alice wants to open 'photo.png'. In which folder will she look for it?  
Alice will most likely look for 'photo.png' in /shared_folder/photos, the folder where she orig  
inally put it. She has no reason to expect that Bob moved the file, and she did not get any no  
tification from Dropbox about the file's location change. Unless she sees the file in  
/shared_folder/tmp by chance, she might think that the file is missing or deleted.
```

Figure 6.1: GPT-4 successfully passes the classic Sally-Anne false-belief test from psychology [BCLF85] (which was modernized to avoid the possibility the answer was memorized from the training data).

Limitations of AI Capabilities

- Lacks deep understanding

Limitations of AI Capabilities

- Lacks deep understanding
- Challenges with complex reasoning

Limitations of AI Capabilities

- Lacks deep understanding
- Challenges with complex reasoning
- Inconsistencies in performance

Limitations of AI Capabilities

- Lacks deep understanding
- Challenges with complex reasoning
- Inconsistencies in performance
- Lacks core features of human intelligence like composing concepts together in complex scenarios

Limitations of AI Capabilities

- Lacks deep understanding
- Challenges with complex reasoning
- Inconsistencies in performance
- Lacks core features of human intelligence like composing concepts together in complex scenarios
- *These limitations point towards the need for human-AI collaboration (augmentation as Engelbart)*

ChatGPT as a Complementary Tool



HARVARD
GRADUATE SCHOOL
OF EDUCATION



MENU

EDCAST

Educating in a World of Artificial Intelligence

Chris Dede discusses how education can evolve to work with — rather than fight against — artificial intelligence

POSTED **February 9, 2023**

BY **Jill Anderson**

Learning Design and Instruction

Teachers and Teaching

Technology and Media

ChatGPT as a Complementary Tool



MENU

EDCAST

Educating in a World of Artificial Intelligence

Chris Dede discusses how education can evolve to work with — rather than fight against — artificial intelligence

POSTED **February 9, 2023**

BY **Jill Anderson**

Learning Design and Instruction

Teachers and Teaching

Technology and Media

- Chris Dede: *When do a person and AI working together do things that neither one could do as well on their own?*

[Educating in a World of Artificial Intelligence](#)

[Educational Researcher at the Harvard Graduate School of Education](#)

ChatGPT as a Complementary Tool

- ChatGPT does not think, but it is a great tool for most digital tasks

ChatGPT as a Complementary Tool

- ChatGPT does not think, but it is a great tool for most digital tasks
- Just because your toaster doesn't think,

ChatGPT as a Complementary Tool

- ChatGPT does not think, but it is a great tool for most digital tasks
- Just because your toaster doesn't think,
- It does not mean you shouldn't trust its ability to make you toast



What Can ChatGPT Do?



Andrej Karpathy ✅

@karpathy

Seek to ~1hr mark.

With the newly announced GPTs, I think we're seeing a new (still a bit primordial) layer of abstraction in computing. There will be a lot more developers, and a lot more GPTs. GPTs that can read, write, hear, speak, see, paint, think, use existing computing as tools, become experts in focus areas, reference custom data, take actions in the digital world, speak or act in custom ways, and collaborate together. Strap in.

What Can ChatGPT Do?

Harvard
Business
Review

How People Are Really Using GenAI

by Marc Zao-Sanders

March 19, 2024

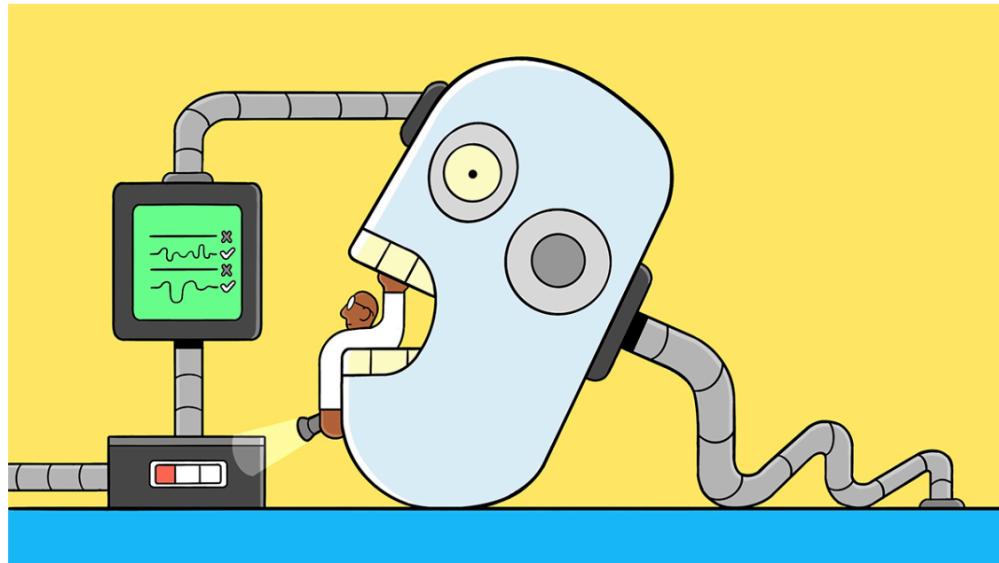
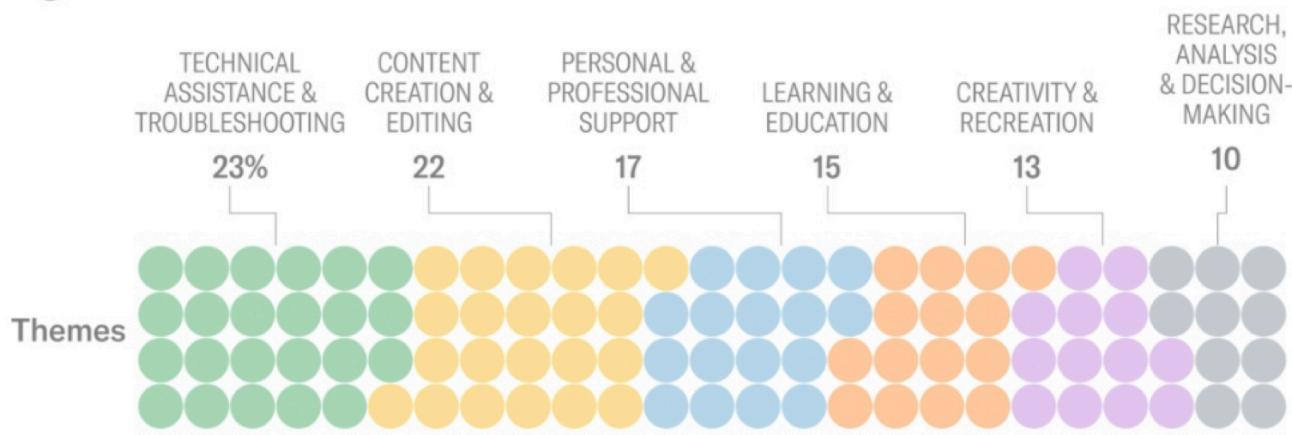


Illustration by Travis Constantine

What Can ChatGPT Do?

How People Are Using GenAI

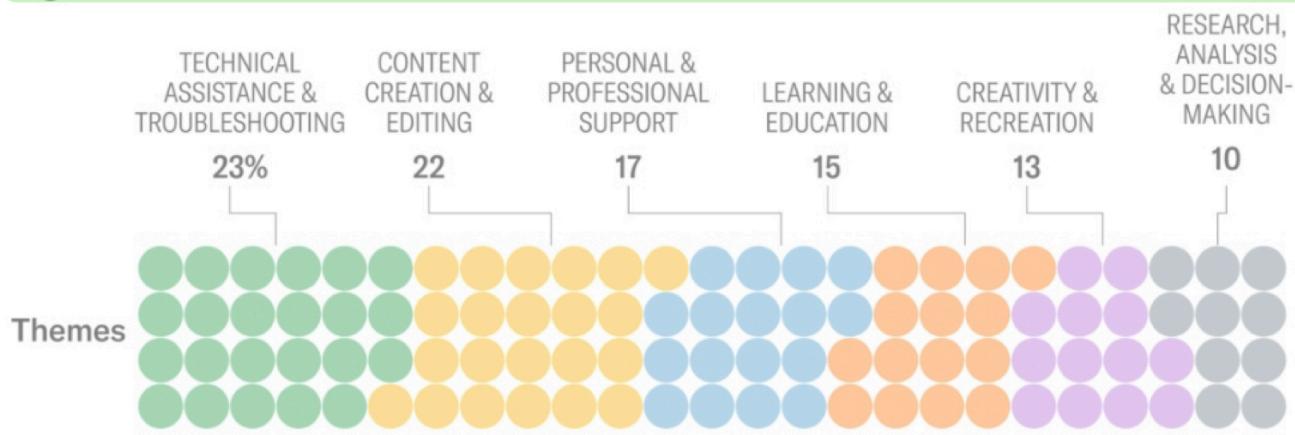
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

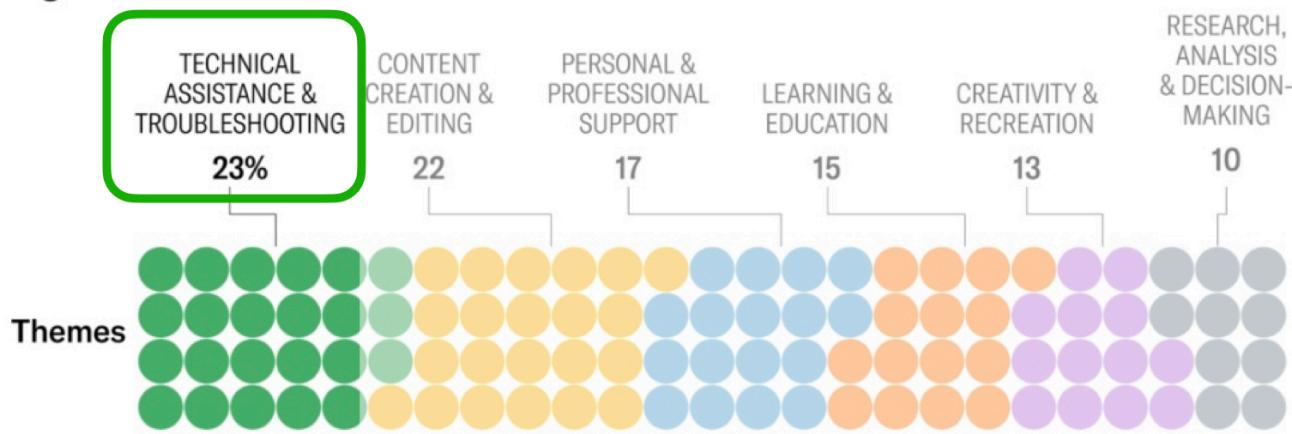
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

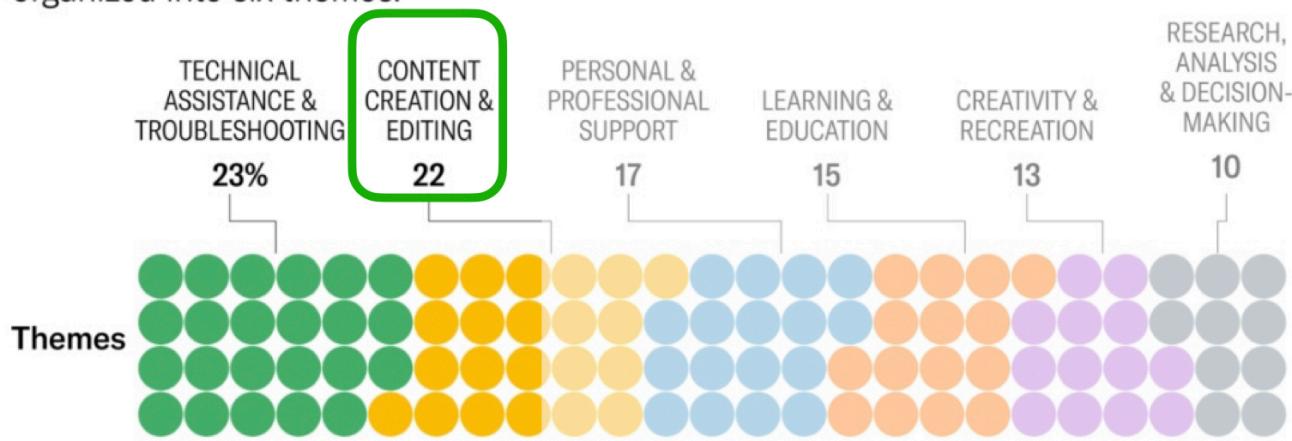
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

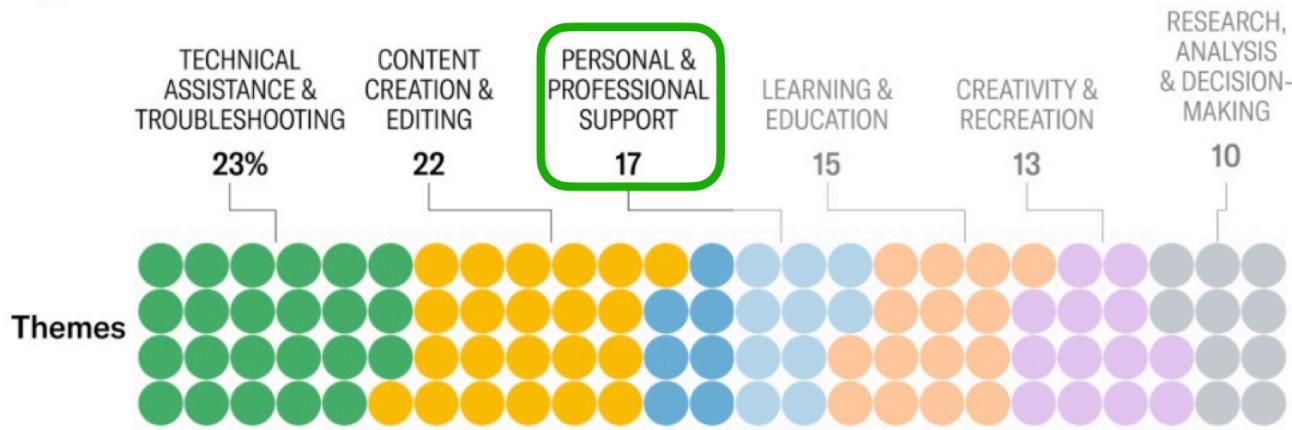
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

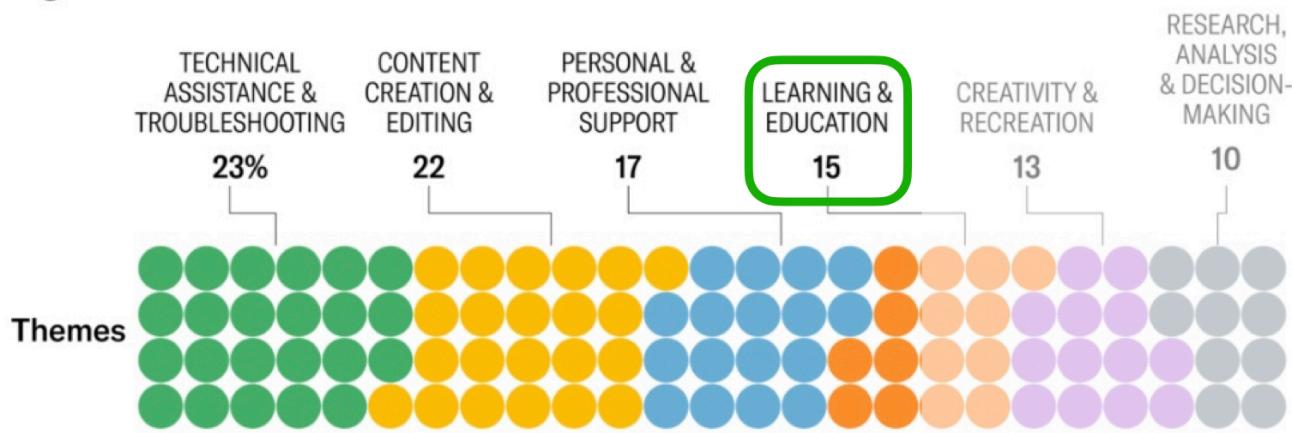
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

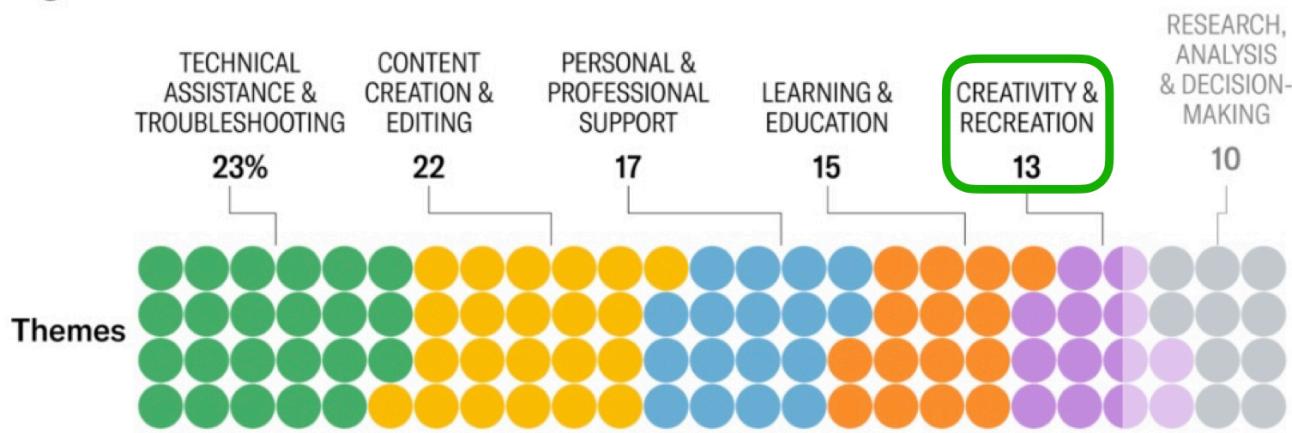
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

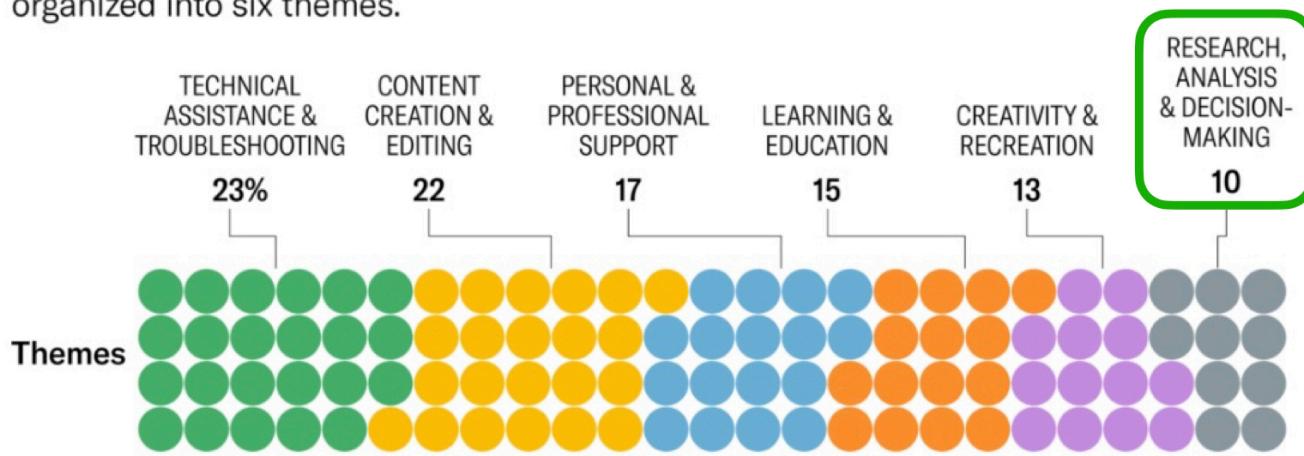
Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

How People Are Using GenAI

Have people found ways for generative AI to help lighten their workloads, increase their productivity, or think through problems in new ways? To understand how individuals are using the technology, researchers mined web forums like Quora and Reddit, filtering through tens of thousands of posts to identify 100 different use-case categories, which they then organized into six themes.



What Can ChatGPT Do?

- Generating Ideas



You

Generate a list of 10 headlines for a landing page to sell solar panels for the Austrian market.



ChatGPT

1. "Illuminate Your Home with Austria's Finest Solar Solutions – Go Green Today!"
2. "Harness the Power of the Alps: Premium Solar Panels for Austrian Homes"
3. "Austria's Renewable Revolution: Affordable Solar Panels for Sustainable Living"
4. "Elevate Your Energy Independence – Solar Panels Designed for Austrian Climates"
5. "Cut Energy Costs in Vienna: Invest in Solar Panels and Save Big!"
6. "From Innsbruck to Eisenstadt: Transform Your Roof into a Powerhouse with Solar Energy"
7. "Join Austria's Solar Journey: Eco-Friendly Panels for the Eco-Conscious Homeowner"
8. "Salzburg Shines Brighter: Solar Panels to Power Your Home with Alpine Purity"
9. "Secure Your Energy Future: Austria's Best Solar Panels Are Here"
10. "Empower Your Household with Graz's Top Solar Panel Technology – Smart, Clean Energy"

These headlines are tailored to resonate with the Austrian market, highlighting themes of eco-friendliness, cost savings, energy independence, and the allure of Austria's natural beauty.



What Can ChatGPT Do?

- Content Generation

 You
Write a simple research report on the state of solar panel market in europe from 2021 to 2023.

 ChatGPT
Title: Solar Panel Market in Europe: An Overview (2021-2023)

Executive Summary:
The period between 2021 and 2023 has been instrumental in shaping the solar panel market in Europe. The market has witnessed significant growth, spurred by supportive government policies, increasing environmental awareness, and advances in photovoltaic (PV) technology. This report provides an analysis of the key trends, growth drivers, and challenges that have defined the European solar panel landscape during these years.

Key Findings:

1. Growth Trends: There has been a robust compound annual growth rate (CAGR) in the adoption of solar panels, with the market expanding by an estimated 15% annually.
2. Market Drivers: Factors driving the market include the European Green Deal, national renewable energy incentives, and the decreasing cost of solar technology.
3. Leading Countries: Germany continues to lead in installed capacity, followed by Spain, France, and the Netherlands.
4. Technological Advancements: Bifacial solar panels and smart solar solutions have become more prevalent, offering higher efficiency and integration with smart grids.
5. Investment Climate: The investment in solar energy has increased, with both public and private sectors contributing to financing solar projects.

What Can ChatGPT Do?

- Editing text



You

Edit the following research report on the European solar panel market from 2021 to 2023, focusing on improving readability and insight regarding country-based regulatory opportunities and benefits.

What Can ChatGPT Do?

- Editing text



ChatGPT

Title: European Solar Panel Market Dynamics and Regulatory Incentives (2021-2023)

Executive Summary:

From 2021 to 2023, Europe's solar panel market has seen considerable expansion, driven by environmental initiatives, policy support, and technological evolution. This revised report enhances readability and provides deeper insights into country-specific regulatory frameworks that have bolstered the industry's growth.

Key Insights:

1. Expansion Rate: The solar panel adoption rate has shown a healthy 15% annual CAGR.
2. Primary Catalysts: The growth is attributed to the European Green Deal, attractive national incentives, and the falling prices of solar technologies.
3. National Leaders: Germany leads the pack in installations, with Spain, France, and the Netherlands making significant strides.
4. Technological Breakthroughs: The rise of bifacial solar panels and intelligent solar solutions has improved efficiency and grid synergy.
5. Financial Landscape: Investments from both the public and private sectors have flourished, propelling the industry forward.

Enhanced Market Analysis:

Resilience defines the European solar p~~a~~ market amidst global supply and price volatility.

A decisive turn towards renewables, encouraged by the EU's bold carbon neutrality

What Can ChatGPT Do?

- Drafting emails

 **You**
Draft an email to Lucas with a one paragraph summary of this research report.

 **ChatGPT**
Subject: Executive Summary: European Solar Panel Market Trends (2021-2023)

Dear Lucas,

I hope this message finds you well. I wanted to provide you with a concise summary of our latest research on the European solar panel market over the past two years. From 2021 to 2023, the market experienced remarkable growth with a 15% annual increase, primarily driven by pivotal policy initiatives like the European Green Deal and various national incentives. Germany has emerged as a clear leader in installation capacity, with significant contributions from Spain, France, and the Netherlands. This period has seen a surge in technological advancements, such as bifacial panels and smart solar systems, improving efficiency and grid integration. Despite challenges like raw material shortages and regulatory hurdles, the investment landscape has flourished, and the industry outlook remains robust, signaling a strong continuation of Europe's transition to sustainable energy solutions.

Best regards,
[Your Name]



What Can ChatGPT Do?

- Simple Explainers



You

Explain to me in simple terms how trade conflicts affect the solar panel market specially in europe.

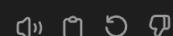


ChatGPT

Imagine two neighboring lemonade stands that trade lemons and sugar with each other to make their drinks. If they start arguing and decide to stop trading or to make trading harder and more expensive, both stands might find it difficult to get the ingredients they need, or they'll have to pay more for them.

Now, apply that to the solar panel market in Europe. Solar panels need special materials and parts that often come from different countries. If these countries get into trade conflicts, maybe due to political disagreements or economic disputes, they might impose tariffs or restrictions on what can be traded and at what cost.

For Europe, this could mean that the materials needed to make solar panels become more expensive or harder to get. This makes it costlier and more challenging for companies to build and sell solar panels. Consequently, the prices for customers could go up, or there might be shortages of solar panels, which could slow down how quickly people can switch to solar energy. It's like if the lemonade suddenly became more expensive or you couldn't buy it at all — not so great if you're trying to quench your thirst on a hot day.



What Can ChatGPT Do?

- Translating Natural Language to Specific Formulas or Programming Languages (SQL, Excel, Python, etc...)

 You

Assuming we have a database that tracks information relevant to a solar panel marketplace, Imagine you have the following tables for Customers, Installers, SolarPanels, Orders, and Installations.

Write a SQL query to Retrieve all solar panel models available in a specific power range (e.g., 250-350W).

∅

 ChatGPT

Given the context, here's an example SQL query to retrieve all solar panel models within a specific power range of 250-350W from the `SolarPanels` table:

sql

 Copy code

```
SELECT model_id, model_name, power_output, manufacturer
FROM SolarPanels
WHERE power_output BETWEEN 250 AND 350;
```

This query selects the model ID, name, power output, and manufacturer from the `SolarPanels` table, filtering the results to include only those models where the power output is between 250W and 350W, inclusive.

🔊 🗃 ⏪ ⏴

What & Why Custom GPTs?

- Custom GPTs are customizable versions of ChatGPT that can be adapted through prompting to perform complex tasks.

What & Why Custom GPTs?

- Custom GPTs are customizable versions of ChatGPT that can be adapted through prompting to perform complex tasks.
- Custom GPTs make structured prompts more powerful and easier to create, test, and share.

What & Why Custom GPTs?

- Custom GPTs are customizable versions of ChatGPT that can be adapted through prompting to perform complex tasks.
- Custom GPTs make structured prompts more powerful and easier to create, test, and share.
- They can connect to other products and services, from email to shopping websites.

What & Why Custom GPTs?

- Custom GPTs are customizable versions of ChatGPT that can be adapted through prompting to perform complex tasks.
- Custom GPTs make structured prompts more powerful and easier to create, test, and share.
- They can connect to other products and services, from email to shopping websites.
- They can help solve important AI use cases, such as providing AI tools to schools, organizations, and communities.



Literature Review Generator

By Ahmet Bahaddin Ersöz +2

I write literature review section of uploaded PDF files of academic publications.

★ 4.2

Ratings (80+)

Writing

Category

1K+

Conversations

Conversation Starters

Write literature review considering all files

Write literature review in chronological order

Write literature review in [APA/MLA/IEEE et.] format



Start Chat



...



Grimoire

By gptavern.mindgoblinstudios.com +2

Code Wizard 🤖 & Programming Copilot 🤖 20+ Hotkeys for coding flows. Learn to Prompt-gram! 75 starter projects to learn prompt-1st code & art. Build anything! Instantly publish to Netlify & Replit. Type K for cmd menu, P for Projects, R for README. v2.5 ✨ GPTavern

★ 4.4

Ratings (10K+)

#4

in Programming (EN)

1M+

Conversations

Conversation Starters

Make a rain animation website. N

Link in Bio site



Start Chat



Scholar GPT

By awesomegpts.ai 

Enhance research with 200M+ resources and built-in critical reading skills. Access Google Scholar, PubMed, JSTOR, Arxiv, and more, effortlessly.

★ 4.2

Ratings (50K+)

#1

in Research & Analysis (EN)

2M+

Conversations

Conversation Starters

Find the latest research about AI

I'll provide a research paper link;
Please analyze it

I will upload a PDF paper; Use
critical skills to read it

Type "LS" to list my built-in critical
reading skills



Start Chat



Data Analytica

By Brian Toney

Expert in data cleaning, analysis, and visualization, drawing on 2800+ pages of data analysis documentation for optimized performance

★ 3.5

Ratings (40+)

Research & Analysis

Category

1K+

Conversations

Conversation Starters

What are all the things Data Analytica can do?

What Python packages are currently at Data Analytica's...

How can Data Analytica assist me with data-driven decision...

How can Data Analytica assist me with regression analysis?



Start Chat

Custom GPTs as Translators of Complexity



Custom GPTs as Tools.



Custom GPTs as Agents.



When Should You Use Custom GPTs?

- When should you use them?

When Should You Use Custom GPTs?

- When should you use them?
 - When you're writing too many edits to a system message for the general model

When Should You Use Custom GPTs?

- When should you use them?
 - When you're writing too many edits to a system message for the general model
 - When a complex tasks involves multiple specialized prompts within the same topic

When Should You Use Custom GPTs?

- When should you use them?
 - When you're writing too many edits to a system message for the general model
 - When a complex tasks involves multiple specialized prompts within the same topic
- Using what is out there X building your own?

When Should You Use Custom GPTs?

- When should you use them?
 - When you're writing too many edits to a system message for the general model
 - When a complex tasks involves multiple specialized prompts within the same topic
- Using what is out there X building your own?
 - Use concrete requirements to avoid wasting time.

Custom GPT Interface Walkthrough

A screenshot of a web browser window displaying the ChatGPT 4.0 interface at chatgpt.com. The browser's address bar shows the URL. The main content area features the ChatGPT logo (a stylized blue and white node graph icon) centered above four small cards with icons and text: a graduation cap for 'Explain nostalgia to a kindergartener', a lightbulb for 'Recipe with what's in my kitchen', a shopping bag for 'Pick outfit to look good on camera', and a superhero for 'Superhero shark story'. Below these cards is a large, empty rectangular area labeled 'Input area for sending messages to ChatGPT model' in orange text. At the bottom is a message input field with a placeholder 'Message ChatGPT', a send button with an upward arrow, and a help (?) icon. A small note at the bottom of the input field reads: 'ChatGPT can make mistakes. Check important info.'

Input area for sending messages to ChatGPT model

Message ChatGPT

ChatGPT can make mistakes. Check important info.

The screenshot shows the ChatGPT 4.0 web interface. At the top left, there is a navigation bar with icons for back, forward, and refresh, followed by the URL "chatgpt.com". On the right side of the top bar are icons for a user profile (a red circle with "LU"), a search bar, and other account-related options. Below the top bar, the main header area features the text "ChatGPT 4o" next to a dropdown arrow. A large orange circle highlights the first icon in the navigation bar, which is a square with rounded corners containing a smaller square and a horizontal line. The main content area contains several cards with icons and text: one with a graduation cap icon and the text "Explain nostalgia to a kindergartener"; another with a lightbulb icon and the text "Recipe with what's in my kitchen"; a third with a shopping bag icon and the text "Pick outfit to look good on camera"; and a fourth with a superhero icon and the text "Superhero shark story". At the bottom, there is a message input field with a speech bubble icon and the placeholder "Message ChatGPT", an upward arrow icon, and a question mark icon. A small note at the bottom of the input field says "ChatGPT can make mistakes. Check important info."

The screenshot shows a web browser window for chatgpt.com. At the top left is the address bar with the URL. To its right are standard browser controls: back, forward, and refresh. On the far right of the header are three small icons: a red one with a white 'LU', a magnifying glass, and a square.

In the main content area, there's a heading "Create new chat button" followed by a large orange circular button with a white "CREATE" text. Below this is a decorative black knot icon. Underneath the knot are four rectangular cards, each with an icon and text:

- Explain nostalgia to a kindergartener
- Recipe with what's in my kitchen
- Pick outfit to look good on camera
- Superhero shark story

At the bottom of the page is a light gray input bar containing a speech icon, the text "Message ChatGPT", and a send arrow icon. Below the input bar is a small note: "ChatGPT can make mistakes. Check important info." A question mark icon is located at the bottom right corner of the page.

chatgpt.com

ChatGPT 4o ▾ LU

Model selection dropdown

Explain nostalgia to a kindergartener

Recipe with what's in my kitchen

Pick outfit to look good on camera

Superhero shark story

Message ChatGPT

ChatGPT can make mistakes. Check important info.

The screenshot shows the ChatGPT 4.0 web interface. At the top, there are browser navigation icons (back, forward, refresh) and a URL bar with the address "chatgpt.com". Below the URL bar, the text "ChatGPT 4.0" is displayed next to a dropdown arrow. In the top right corner, there is a red circular button with the letters "lu" on it, which is highlighted with an orange circle. The main content area features a large orange title "User profile button". Below the title is a black AI icon. Underneath the icon are four cards, each with an icon and text: "Explain nostalgia to a kindergartener" (graduation cap icon), "Recipe with what's in my kitchen" (lightbulb icon), "Pick outfit to look good on camera" (camera icon), and "Superhero shark story" (shark fin icon). At the bottom, there is a message input field with a "Message ChatGPT" button and an upward arrow icon. A small note below the input field says "ChatGPT can make mistakes. Check important info." and a help icon is in the bottom right corner.

chatgpt.com

ChatGPT 4.0

LU

My plan

My GPTs

Customize ChatGPT

Settings

Log out

Option to select your chatgpt subscription plan

Superhero shark story

Explain superconductors

Pick outfit to look good on camera

Recipe with what's in my kitchen

Message ChatGPT

ChatGPT can make mistakes. Check important info.

?

This screenshot shows the ChatGPT 4.0 web interface. At the top right, there is a red circular button with the letters 'LU'. A white sidebar is overlaid on the page, containing links: 'My plan' (which is highlighted with an orange border), 'My GPTs', 'Customize ChatGPT', 'Settings', and 'Log out'. Below this sidebar, the main content area features a large orange text overlay that reads 'Option to select your chatgpt subscription plan'. In the center of the page is the ChatGPT logo, which is a stylized black knot or swirl. Below the logo are four rounded rectangular cards, each with an icon and text: 'Superhero shark story' (with a shark icon), 'Explain superconductors' (with a graduation cap icon), 'Pick outfit to look good on camera' (with a shopping bag icon), and 'Recipe with what's in my kitchen' (with a lightbulb icon). At the bottom of the page is a message input field with the placeholder 'Message ChatGPT' and a small icon of a person speaking. Below the input field is a note: 'ChatGPT can make mistakes. Check important info.' and a help icon.

chatgpt.com

ChatGPT 4.0

LU

Option to select your Custom GPTs

My plan

My GPTs

Customize ChatGPT

Settings

Log out

Superhero shark story

Explain superconductors

Pick outfit to look good on camera

Recipe with what's in my kitchen

Message ChatGPT

ChatGPT can make mistakes. Check important info.

chatgpt.com

ChatGPT 4o

LU

Option to give ChatGPT custom instructions for how to behave



Superhero shark story

Explain superconductors

Pick outfit to look good on camera

Recipe with what's in my kitchen

Message ChatGPT

ChatGPT can make mistakes. Check important info.

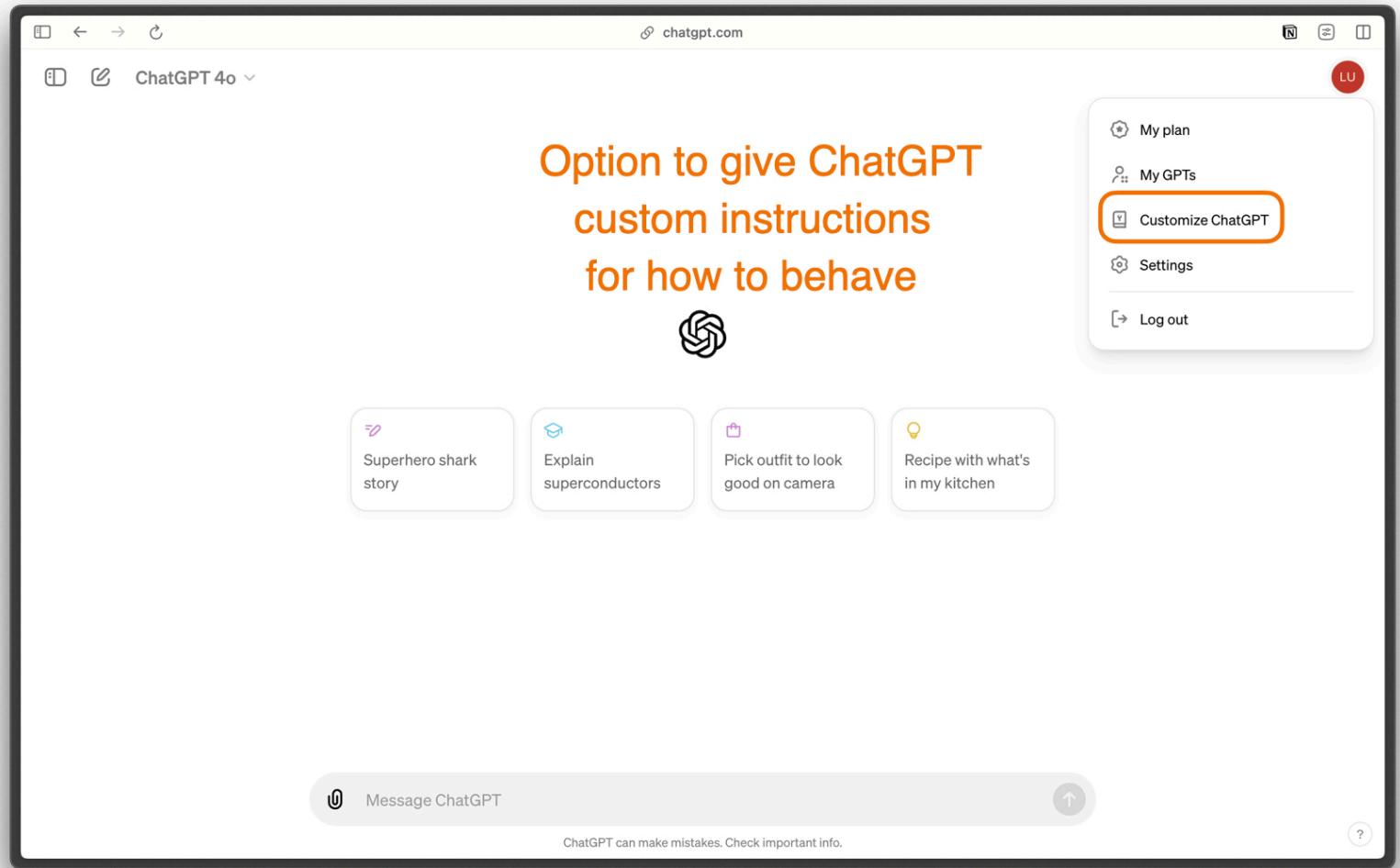
My plan

My GPTs

Customize ChatGPT

Settings

Log out



chatgpt.com

ChatGPT 4o

LU

My plan

My GPTs

Customize ChatGPT

Settings

Log out

Superhero shark story

Explain superconductors

Pick outfit to look good on camera

Recipe with what's in my kitchen

Message ChatGPT

ChatGPT can make mistakes. Check important info.

40 / 85

The screenshot shows the ChatGPT 4.0 web interface. At the top, there is a browser header with icons for back, forward, and refresh, followed by the URL "chatgpt.com". Below the header, the title "ChatGPT 4.0" is displayed next to a user icon with the letters "LU". On the right side of the page, a user profile menu is open, featuring a red circular badge with "LU". The menu includes options: "My plan", "My GPTs", "Customize ChatGPT", "Settings", and "Log out", with "Log out" being highlighted with an orange rectangle. The main content area features a large orange text overlay: "Log out option in the user profile menu". Below this text is the ChatGPT logo. At the bottom, there is a message input field with the placeholder "Message ChatGPT" and a note: "ChatGPT can make mistakes. Check important info." A small question mark icon is also present.

The screenshot shows the ChatGPT 4.0 web interface. At the top, there are browser navigation icons (back, forward, refresh) and a URL bar with the address `chatgpt.com`. Below the URL bar, the title "ChatGPT 4.0" is displayed next to a user icon with the letters "LU". On the right side of the screen is a sidebar menu with the following options:

- My plan
- My GPTs
- Customize ChatGPT** (this option is highlighted with an orange rectangle)
- Settings
- Log out

In the center of the page is a large, stylized black AI logo. Below the logo, there are four cards with prompts:

- Superhero shark story
- Explain superconductors
- Pick outfit to look good on camera
- Recipe with what's in my kitchen

At the bottom of the page is a message input field with the placeholder "Message ChatGPT" and a small icon of a person speaking. Below the input field, a note says "ChatGPT can make mistakes. Check important info." There is also a question mark icon in the bottom right corner of the message field.

The screenshot shows the ChatGPT 4.0 web interface. At the top, there is a browser header with icons for back, forward, and refresh, followed by the URL "chatgpt.com". On the right side of the header is a red circular button with the letters "LU". Below the header, the title "ChatGPT 4.0" is displayed next to a profile picture icon.

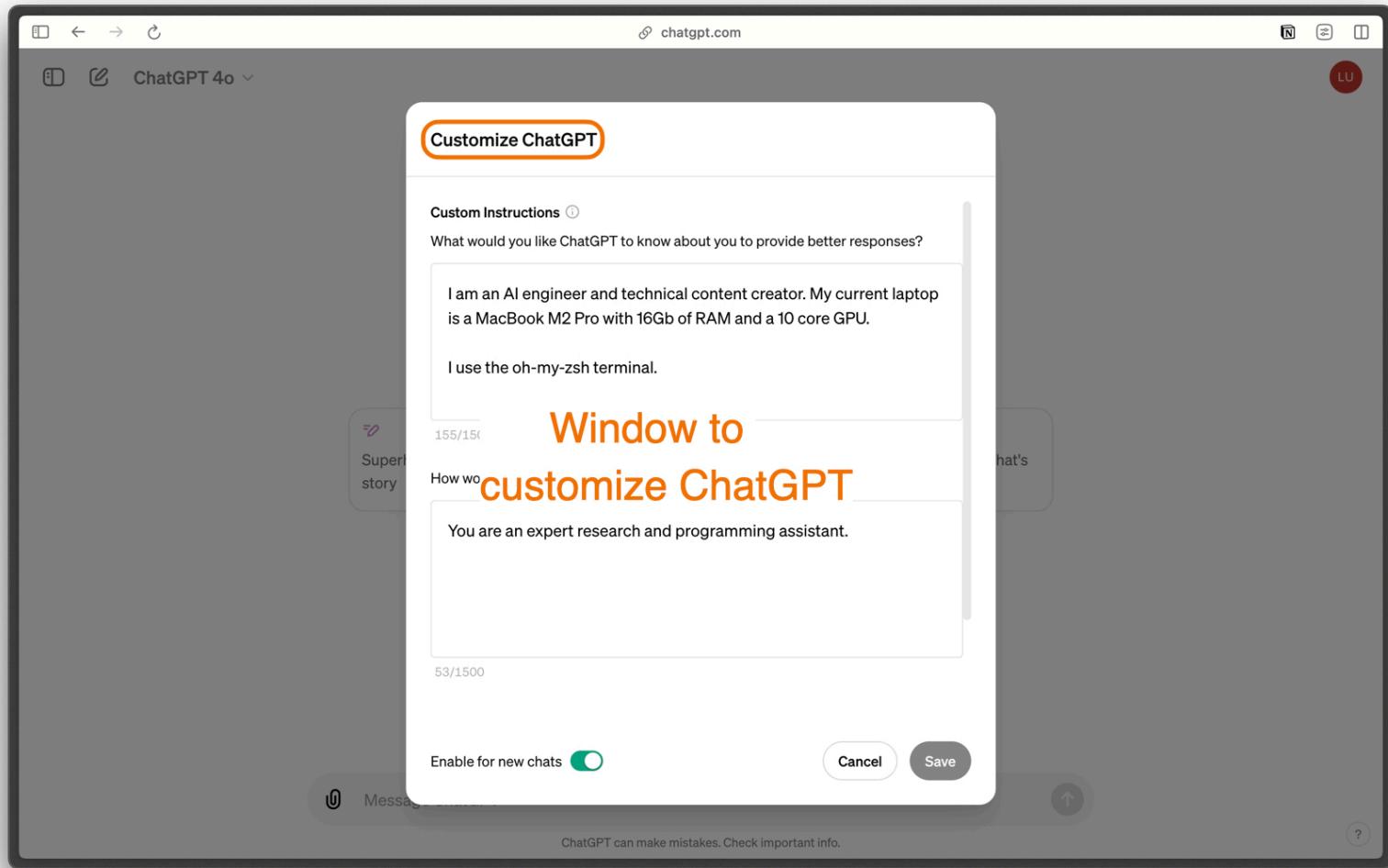
On the right side of the page is a vertical sidebar menu:

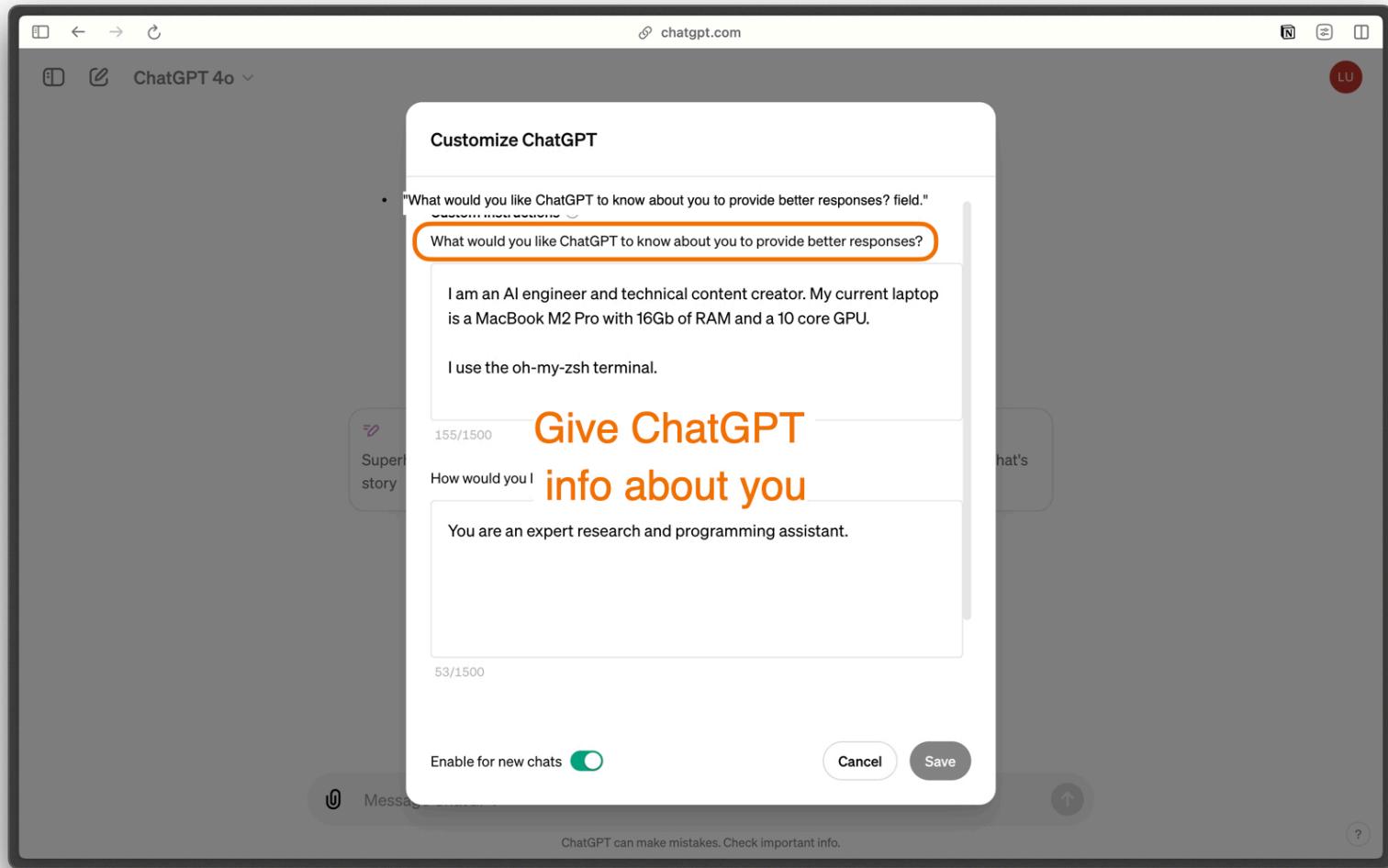
- My plan
- My GPTs
- Customize ChatGPT** (highlighted with a green rounded rectangle)
- Settings
- Log out

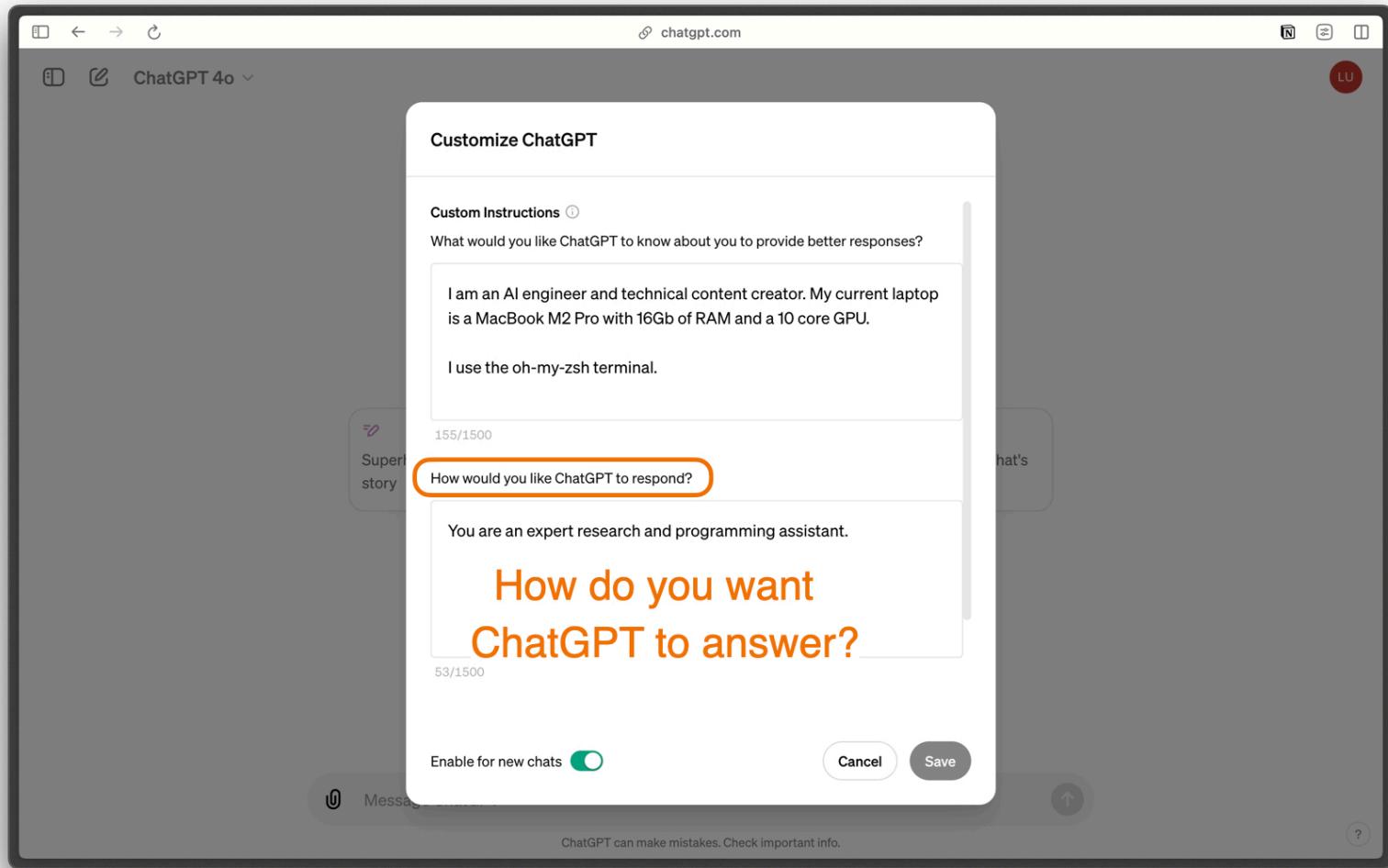
In the center of the page is a large, stylized black AI logo. Below the logo are four rectangular cards, each containing a prompt:

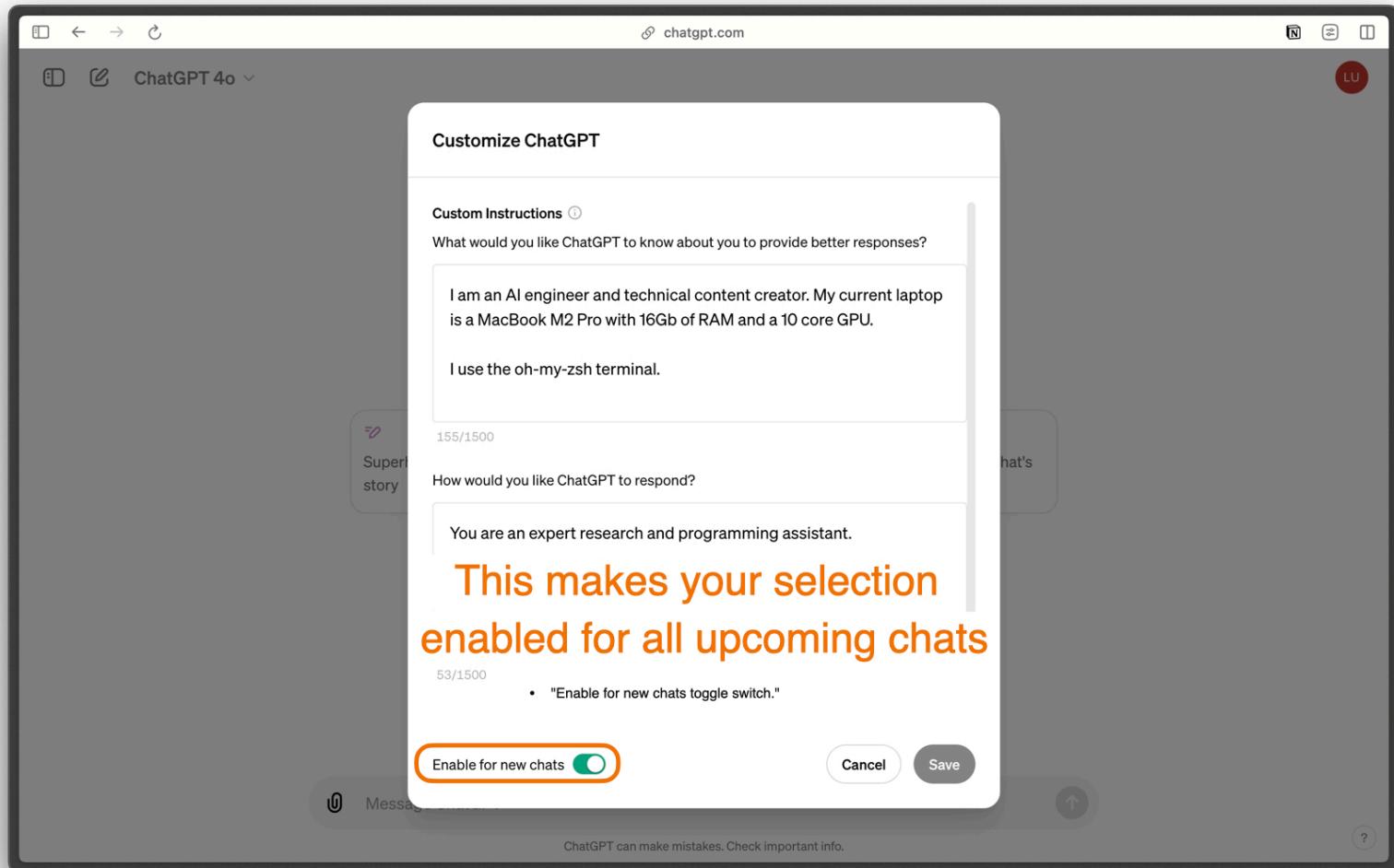
- Superhero shark story
- Explain superconductors
- Pick outfit to look good on camera
- Recipe with what's in my kitchen

At the bottom of the page is a message input field. It features a speech bubble icon with the number "0", the placeholder text "Message ChatGPT", and an upward arrow icon. Below the input field is a note: "ChatGPT can make mistakes. Check important info." A question mark icon is located at the bottom right corner of the page.









A screenshot of a web browser window showing the ChatGPT 4o interface. The address bar at the top displays "chatgpt.com". The main header area includes a green circular icon with a white phone receiver symbol, a blue circular icon with a white checkmark symbol, the text "ChatGPT 4o", and a red circular icon with a white "LU" monogram. Below the header is a large, stylized black knot logo. Underneath the logo are four rounded rectangular cards, each featuring a small icon and text: "Explain nostalgia to a kindergartener" (graduation cap icon), "Recipe with what's in my kitchen" (lightbulb icon), "Pick outfit to look good on camera" (camera icon), and "Superhero shark story" (shark fin icon). At the bottom of the screen is a light gray input bar containing a small black icon with a "0", the text "Message ChatGPT", and a circular arrow icon. Below the input bar is a small note: "ChatGPT can make mistakes. Check important info." A question mark icon is located in the bottom right corner of the input bar.

chatgpt.com

ChatGPT 4o ▾

ChatGPT
Formalize It
Stats Tutor
Algebra Ace
Otovo Solar Buddy
... 15 more ▾

Explore GPTs

Today

Go to GPTs Home Page

Explain nostalgia to a kindergartener

Recipe with what's in my kitchen

Pick outfit to look good on camera

Superhero shark story

Add Team workspace

Collaborate on a Team plan

Message ChatGPT

ChatGPT can make mistakes. Check important info.

chatgpt.com

My GPTs + Create

ChatGPT Formalize It Stats Tutor Algebra Ace Otovo Solar Buddy ... 15 more Explore GPTs

Search GPTs

Top Picks Writing Productivity Research & Analysis Education Lifestyle DALL-E Programming

GPTs

Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.

GPTs Home Page

Featured

Curated top picks from this week

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram!75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs + Create

ChatGPT Formalize It Stats Tutor Algebra Ace Otovo Solar Buddy ... 15 more Explore GPTs

Search GPTs

GPTs

Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.

Top Picks Writing Productivity **Search available GPTs**

Featured

Curated top picks from this week

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram! 75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs + Create

ChatGPT Formalize It Stats Tutor Algebra Ace Otovo Solar Buddy ... 15 more Explore GPTs

Search GPTs

Top Picks Writing Productivity Research & Analysis Education Lifestyle DALL-E Programming

GPTs

Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.

Featured

Curated top picks from this week

Get the best GPTs per category

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram!75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs + Create

ChatGPT Formalize It Stats Tutor Algebra Ace Otovo Solar Buddy ... 15 more Explore GPTs

Search GPTs

Top Picks Writing Productivity Research & Analysis Education Lifestyle DALL-E Programming

Today

Featured Curated top picks from this week

Recent featured GPTs

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram! 75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs + Create

GPTs

Button to Create Your own GPT!

Discover and create custom versions of ChatGPT that combine knowledge, and any combination of skills

Search GPTs

Top Picks Writing Productivity Research & Analysis Education Lifestyle DALL-E Programming

Today

Featured

Curated top picks from this week

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram! 75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs + Create

ChatGPT Formalize It Stats Tutor Algebra Ace Otovo Solar Buddy ... 15 more Explore GPTs

Search GPTs

Top Picks Writing Productivity Research & Analysis Education Lifestyle DALL-E Programming

GPTs Go to your GPTs

Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.

Featured

Curated top picks from this week

Consensus
Ask the research, chat directly with the world's scientific literature. Search references, get simple...
By consensus.app

Universal Primer
The fastest way to learn anything.
By Siqi Chen

Grimoire
Code Wizard & Programming Copilot 20+ Hotkeys for coding flows. Learn to Prompt-gram!75...
By gptavern.mindgoblinstudios.com

Write For Me
Write tailored, engaging content with a focus on quality, relevance and precise word count.
By puzzle.today

Add Team workspace
Collaborate on a Team plan

chatgpt.com

My GPTs

Create a GPT
Customize a version of ChatGPT for a specific purpose

 Omeed Research Assistant You help Omeed with research regarding qualifications of companies regarding energy...	 1 Chats  Anyone with a link	 ...
 Untitled	 Only me	 ...
 CV Composer Generates tailored CVs based on job descriptions.	 4 Chats  Anyone with a link	 ...
 Jennifer-Joe-Spanish-Love-Teacher You are a english-spanish speaking teacher	 1 Chats  Anyone with a link	 ...
 SQL Code Generator You generate ONLY SQL queries from user input.	 1 Chats  Anyone with a link	 ...
 PDF Retriever Summarizer You retriever, summarize and perform keyword search over large pdfs.	 2 Chats  Anyone with a link	 ...
 ADHD Specialist You are a doctor, psychologist and specialized high performance coach for people with ADHD.	 Only me	 ...
 Otovo-Installer-Issues-Notifier-Agent		

chatgpt.com/g/g-XZi6GB0M8-sql-code-generator

?

Button to Create Your own GPT (option 2)!

chatgpt.com

My GPTs

Create a GPT
Customize a version of ChatGPT for a specific purpose

 Omeed Research Assistant You help Omeed with research regarding qualifications of companies regarding energy...	 1 Chats  Anyone with a link	 ...
 Untitled	 Only me	 ...
 CV Composer Generates tailored CVs based on job descriptions.	 4 Chats  Anyone with a link	 ...
 Jennifer-Joe-Spanish-Love-Teacher You are a english-spanish speaking teacher	 1 Chats  Anyone with a link	 ...
 SQL Code Generator You generate ONLY SQL queries from user input.	 1 Chats  Anyone with a link	 ...
 PDF Retriever Summarizer You retriever, summarize and perform keyword search over large pdfs.	 2 Chats  Anyone with a link	 ...
 ADHD Specialist You are a doctor, psychologist and specialized high performance coach for people with ADHD.	 Only me	 ...
 Otovo-Installer-Issues-Notifier-Agent		

chatgpt.com/g/g-XZi6GB0M8-sql-code-generator

Button to Create Your own GPT (option 2)!

The screenshot shows the ChatGPT GPT Builder interface on a web browser. The title bar indicates it's a 'New GPT' draft. The main area has two tabs: 'Create' (which is active) and 'Configure'. A large orange box highlights the 'Create' tab area. On the left, a message from the AI says: 'Hi! I'll help you build a new GPT. You can say something like, "make a creative who helps generate visuals for new products" or "make a software engineer who helps format my code."'. Below this, it asks 'What would you like to make?'. In the center, there's a large orange placeholder text area that reads: 'Area to describe the custom instructions for your GPT'. At the bottom left, there's a message input field with a paperclip icon and the placeholder 'Message GPT Builder'. At the bottom right, a message says 'Start by defining your GPT.' with a question mark icon.

chatgpt.com

New GPT

Draft

Create

Configure

Preview

Hi! I'll help you build a new GPT. You can say something like, "make a creative who helps generate visuals for new products" or "make a software engineer who helps format my code."

What would you like to make?

Area to describe the custom instructions for your GPT

Message GPT Builder

Start by defining your GPT.

The screenshot shows a web browser window for chatgpt.com. At the top, there are standard navigation icons (back, forward, refresh) and a URL bar with the address. Below the header, a title bar indicates "New GPT" and "Draft". On the right side of the title bar is a "Create" button. The main interface is divided into two main sections: "Create" on the left and "Preview" on the right. The "Create" section contains a message from the AI: "Hi! I'll help you build a new GPT. You can say something like, 'make a creative who helps generate visuals for new products' or 'make a software engineer who helps format my code.'". Below this message is a placeholder text: "What would you like to make?". The "Preview" section shows a large, empty placeholder area with a small cube icon in the center. At the bottom of the "Create" section, there is a red-bordered input field labeled "Message GPT Builder" with a small icon of a person talking. To the right of this input field is a button with an upward arrow icon. A tooltip-like message "Start by defining your GPT." appears above the preview area, accompanied by a question mark icon.

chatgpt.com

New GPT

Draft

Create

Configure

Preview

Hi! I'll help you build a new GPT. You can say something like, "make a creative who helps generate visuals for new products" or "make a software engineer who helps format my code."

What would you like to make?

Messages placeholder

Message GPT Builder

Start by defining your GPT.

The screenshot shows a web browser window for chatgpt.com. At the top, there are standard navigation icons (back, forward, refresh) and a search bar. The URL is chatgpt.com. Below the header, the page title is "New GPT" with a status "Draft". On the right, there is a "Create" button. The main interface is divided into two sections: "Create" on the left and "Preview" on the right. The "Create" section contains a message from the AI: "Hi! I'll help you build a new GPT. You can say something like, 'make a creative who helps generate visuals for new products' or 'make a software engineer who helps format my code.'". Below this message is a placeholder text "What would you like to make?". The "Preview" section shows a small cube icon, indicating where the generated content will appear. At the bottom, there is a message input field with a paperclip icon and the placeholder "Message GPT Builder". To the right of the input field is a button with an upward arrow. A tooltip or callout bubble is visible on the right side with the text "Start by defining your GPT." and a question mark icon.

chatgpt.com

New GPT

Draft

Create

Configure

Preview

Hi! I'll help you build a new GPT. You can say something like, "make a creative who helps generate visuals for new products" or "make a software engineer who helps format my code."

What would you like to make?

Upload files with data that your GPT should know

Message GPT Builder

Start by defining your GPT.

A screenshot of the ChatGPT GPT Builder interface. At the top, there's a header with a back arrow, a refresh icon, and the URL "chatgpt.com". Below the header, the title "New GPT" is displayed with a "Draft" status. There are two buttons: "Create" (highlighted) and "Configure". On the left, a message from the AI says: "Hi! I'll help you build a new GPT. You can say something like, 'make a creative who helps generate visuals for new products' or 'make a software engineer who helps format my code.'". Below this, a user prompt asks "What would you like to make?". At the bottom, there's a message input field with a "Message GPT Builder" placeholder and an upward arrow icon. A large orange rectangular box highlights a "Preview" section on the right. This section has a title "Preview" and a main text area containing the orange text: "Preview Section for your GPT Application to interact and debug". Below this text is a small cube icon. At the bottom of the preview section, there's a button with the text "Start by defining your GPT." and a question mark icon.

The screenshot shows a web browser window for [chatgpt.com](#). The title bar indicates it's a draft. The main interface has two tabs: "Create" and "Configure", with "Configure" highlighted by an orange border. On the left, a message from the AI says: "Hi! I'll help you build a new GPT. You can say something like, 'make a creative who helps generate visuals for new products' or 'make a software engineer who helps format my code.'". Below this, there's a prompt: "What would you like to make?". A bullet point on the right says: "Configure tab in the New GPT interface." At the bottom, there's a message input field with the placeholder "Message GPT Builder" and a send button, and a note: "Start by defining your GPT." with a question mark icon.

chatgpt.com

New GPT

Draft

Create

Configure

Preview

Hi! I'll help you build a new GPT. You can say something like, "make a creative who helps generate visuals for new products" or "make a software engineer who helps format my code."

What would you like to make?

- "Configure tab in the New GPT interface."

Message GPT Builder

Start by defining your GPT.

A screenshot of the ChatGPT GPT Builder interface. At the top, there's a header with a back arrow, a refresh icon, and the URL "chatgpt.com". Below the header, a title bar says "New GPT" with a "Draft" status and a "Create" button. The main area has two tabs: "Create" and "Configure", with "Configure" being the active tab and highlighted with a green border. To the right of the tabs, it says "Preview". In the "Configure" section, there's a message from the AI: "Hi! I'll help you build a new GPT. You can say something like, 'make a creative who helps generate visuals for new products' or 'make a software engineer who helps format my code.'". Below this message is a placeholder text "What would you like to make?". On the right side of the interface, there's a large empty box with a small cube icon in the center. At the bottom, there's a message input field with a "Message GPT Builder" placeholder and an upward arrow icon, and a response message placeholder "Start by defining your GPT." with a question mark icon.

chatgpt.com

New GPT
• Draft

Create Configure

Name

Name your GPT

Description

Add a short

Configuration page
for your GPT

Instructions

What does t

Conversation starters

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Preview

Start by defining your GPT.

The screenshot shows the configuration page for a new GPT. The 'Configure' tab is selected. A large orange box highlights the 'Name' field containing 'Name your GPT', the 'Description' field containing 'Configuration page for your GPT', and the 'Instructions' field containing 'What does t'. The 'Preview' section on the right shows a small cube icon. A note at the bottom states: 'Start by defining your GPT.' with a question mark icon.

chatgpt.com

New GPT
• Draft

Create Configure Preview

Add an icon button

Name

Name your GPT

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Start by defining your GPT.

The screenshot shows the 'New GPT' configuration page on chatgpt.com. The 'Configure' tab is active. On the left, there are sections for 'Name' (with placeholder 'Name your GPT'), 'Description' (with placeholder 'Add a short description about what this GPT does'), 'Instructions' (with placeholder 'What does this GPT do? How does it behave? What should it avoid doing?'), 'Conversation starters' (with a text input field containing a placeholder and an 'X' button), and 'Knowledge' (with a note about file contents and a 'Upload files' button). On the right, there's a 'Preview' section showing a small cube icon and a message 'Start by defining your GPT.' with a question mark icon. A large orange circle highlights the plus sign icon in the 'Instructions' section, with the text 'Add an icon button' overlaid in orange.

chatgpt.com

New GPT
• Draft

Create Configure

Preview

Name

Name your GPT

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Start by defining your GPT.

?

Name input field

chatgpt.com

New GPT
Draft

Create Configure

Name

Name your GPT

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Preview

Short description of what your GPT should do

Start by defining your GPT.

New GPT

Draft

Create Configure

Name

Name your GPT

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Start by defining your GPT.

Detailed instructions for how your GPT should behave

The screenshot shows the 'New GPT' configuration page on chatgpt.com. The top navigation bar includes back, forward, and refresh icons, the URL 'chatgpt.com', and a search bar. The main header says 'New GPT' with a 'Draft' status and a 'Create' button. Below the header, there are two tabs: 'Create' and 'Configure', with 'Configure' being the active tab. A large dashed circle with a plus sign is centered above the configuration fields. The configuration section is divided into several sections:

- Name**: A text input field containing 'Name your GPT'.
- Description**: A text input field containing 'Add a short description about what this GPT does'.
- Instructions**: A text input field containing 'What does this GPT do? How does it behave? What should it avoid doing?'.
- Conversation starters**: A text input field outlined in orange, containing a placeholder 'Start by defining your GPT.' and a small 'x' icon.
- Knowledge**: A note stating 'If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled.'
- Upload files**: A button to upload files.

On the right side of the configuration area, there is a 'Preview' section showing a small cube icon. Below the configuration area, a large orange callout box contains the text:

**Optional example sentences
to start a conversation
with your GPT**

Below this callout, a message box says 'Start by defining your GPT.' with a question mark icon in the bottom right corner.

The screenshot shows the configuration page for a new GPT model on chatgpt.com. The top navigation bar includes standard browser controls (back, forward, refresh) and a URL bar showing the site address. A header bar displays the title "New GPT" with a "Draft" status and a "Create" button. The main content area is divided into sections:

- Create** and **Configure** buttons (the latter is selected).
- Preview** section: A placeholder message "Start by defining your GPT." with a help icon.
- Instructions**: A text input field asking "What does this GPT do? How does it behave? What should it avoid doing?" with a scroll bar.
- Conversation starters**: An empty input field with a clear button (X).
- Knowledge**: A note stating that uploaded files can be included in conversations if Code Interpreter is enabled. An orange box highlights the "Upload files" button.
- Upload files** button: An orange-highlighted button for uploading files.
- Capabilities**: A list of checked options: Web Browsing, DALL-E Image Generation, and Code Interpreter (with a question mark icon).
- Actions**: A "Create new action" button.

Upload files button

The screenshot shows the 'New GPT' configuration page on chatgpt.com. The top navigation bar includes back, forward, and refresh buttons, a search bar with the URL 'chatgpt.com', and a 'Create' button. The main area has tabs for 'Create' and 'Configure', with 'Configure' selected. A text input field asks 'Add a short description about what this GPT does'. Below it is a 'Instructions' section with a text input field containing the placeholder 'What does this GPT do? How does it behave? What should it avoid doing?'. A 'Conversation starters' section contains a single line of text. The 'Knowledge' section provides information about uploaded files and includes a 'Upload files' button. The 'Capabilities' section is highlighted with an orange border and lists three checked options: 'Web Browsing', 'DALL-E Image Generation', and 'Code Interpreter' (with a question mark icon). The 'Actions' section includes a 'Create new action' button. On the right side, there's a 'Preview' section showing a small cube icon, and a large orange callout box with the text 'Checklist of your GPT capabilities (Browse, create images, run code)'. At the bottom, a message says 'Start by defining your GPT.' with a question mark icon.

chatgpt.com

New GPT

Draft

Create

Configure

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

X

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Capabilities

Web Browsing

DALL-E Image Generation

Code Interpreter ?

Actions

Create new action

Preview

Checklist of your GPT capabilities
(Browse, create images, run code)

Start by defining your GPT.

The screenshot shows the 'New GPT' configuration page on chatgpt.com. The top navigation bar includes standard browser controls (back, forward, refresh) and a 'chatgpt.com' logo. Below the header, a 'New GPT' card indicates the GPT is currently in 'Draft' mode, with a 'Create' button to its right.

The main interface is divided into two columns: 'Configure' on the left and 'Preview' on the right. The 'Configure' column contains several sections:

- Create** and **Configure** buttons at the top.
- A text input field for adding a short description of the GPT's purpose.
- Instructions**: A large text area asking what the GPT does and how it behaves.
- Conversation starters**: A text input field with an 'X' icon to clear it.
- Knowledge**: A section explaining that uploaded files can be included in conversations if the Code Interpreter is enabled. It features an 'Upload files' button.
- Capabilities**: A list of checked options: Web Browsing, DALL-E Image Generation, and Code Interpreter (with a question mark icon).
- Actions**: A section containing a 'Create new action' button.

The 'Preview' column on the right shows a placeholder icon of a cube inside a circle. An orange callout box highlights the 'Create new action' button in the 'Actions' section, with the text: "Button to add capabilities to your GPT".

The screenshot shows the configuration page for a new GPT model on chatgpt.com. The top navigation bar includes standard browser controls (back, forward, refresh) and a URL bar showing the site address. A 'New GPT' card is visible, indicating the model is currently in 'Draft' status. On the right side, there is a 'Create' button. The main content area is divided into sections:

- Create** and **Configure** buttons at the top left.
- Preview** section on the right, which is currently empty.
- Add a short description about what this GPT does** input field.
- Instructions** section: "What does this GPT do? How does it behave? What should it avoid doing?"
- Conversation starters** section: An empty input field with a clear button (X).
- Knowledge** section: A note stating, "If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled." Below this is an **Upload files** button.
- Capabilities** section: A list of checked options: Web Browsing, DALL-E Image Generation, and Code Interpreter (with a question mark icon).
- Actions** section: A green button labeled **Create new action**.
- A large callout bubble on the right says, "Start by defining your GPT." with a question mark icon.

The screenshot shows the ChatGPT Actions interface. On the left, the 'Add actions' configuration panel is displayed, which includes sections for Authentication (set to None), Schema (with an 'Import from URL' button and 'Examples' dropdown), and Privacy policy (link to <https://api.example-weather-app.com/privacy>). A large orange box highlights this configuration area. On the right, a preview window shows the GPT's enhanced capabilities with the text: 'Custom GPT actions to Give GPT extra capabilities from software outside of OpenAI'. Below this, a message card shows a user message to 'Test GPT'.

chatgpt.com

Test GPT
• Draft

Add actions

Let your GPT retrieve information or take actions outside of ChatGPT.
[Learn more.](#)

Authentication

None

Schema

Import from URL Examples

Enter your OpenAPI schema here

Get help from ActionsGPT

Privacy policy

<https://api.example-weather-app.com/privacy>

Preview

Custom GPT actions to Give GPT extra capabilities from software outside of OpenAI

Test GPT

Message Test GPT

The screenshot shows the ChatGPT Actions interface. At the top, the URL is `chatgpt.com`. In the top right, there are icons for a document, a magnifying glass, and a refresh symbol. On the far right, there is a "Create" button. The title bar says "Test GPT" with a "Draft" status. Below the title bar, there is a "Add actions" section with a sub-section titled "Authentication". The "Authentication" dropdown is set to "None" and has an orange border around it. To the right of the dropdown is a "Schema" section with a text input field labeled "Enter your OpenAPI schema here" and a "Get help from ActionsGPT" button. On the right side of the interface, there is a "Preview" section. It shows a message card with a user icon and the text "Test GPT". Below the message card, there is a text input field with the placeholder "Message Test GPT" and a send button with an upward arrow icon.

Add actions

Let your GPT retrieve information or take actions outside of ChatGPT.
Learn more.

Authentication

None

Schema

Import from URL Examples

Enter your OpenAPI schema here

Get help from ActionsGPT

Privacy policy

<https://api.example-weather-app.com/privacy>

Message Test GPT

Test GPT

Authentication section for setting up authentication for GPT actions

The screenshot shows the ChatGPT Actions interface for a GPT named "Test GPT". The "Add actions" section is visible, with a note about retrieving information or taking actions outside of ChatGPT. The "Schema" section is highlighted with an orange border. It contains fields for "Import from URL" and "Examples", and a large text area for entering OpenAPI schema. A message bar at the bottom says "Message Test GPT".

Schema section for entering or importing OpenAPI schema for GPT actions

(We'll see an example in the practice session!)

The screenshot shows the ChatGPT Actions interface. At the top, the URL is `chatgpt.com`. The title bar says "Test GPT" and "Draft". On the right, there are "Create" and "Preview" buttons.

Add actions

Let your GPT retrieve information or take actions outside of ChatGPT.
[Learn more.](#)

Authentication

None

Schema

Enter your OpenAPI schema here

[Import from URL](#) [Examples](#)

[Get help from ActionsGPT](#)

Privacy policy

`https://api.example-weather-app.com/privacy`

Preview

Test GPT

A large orange box highlights the "Privacy policy" field, with the text "Privacy policy url" overlaid in orange at the bottom right of the box.

The screenshot shows the 'New GPT' configuration page on chatgpt.com. At the top, there are browser navigation icons, a search bar with the URL 'chatgpt.com', and a header with a profile icon and the text 'New GPT • Draft'. On the right side, there is a green 'Create' button with an orange rounded rectangle highlighting it.

Create **Configure**

Add a short description about what this GPT does

Instructions
What does this GPT do? How does it behave? What should it avoid doing?

Conversation starters

Knowledge
If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Capabilities

- Web Browsing
- DALL-E Image Generation
- Code Interpreter ?

Actions

Create new action

Start by defining your GPT.

chatgpt.com

Test GPT

Draft

Create Configure

Preview

Conversation starters

- Can you help me with this problem?
- What do you suggest for this?
- How can I improve this?
- Can you explain this to me?

Knowledge

If you upload files under Knowledge, conversations with your GPT may be downloaded when Code Interpreter is enabled

Upload files

Capabilities

- Web Browsing
- DALL-E Image Generation
- Code Interpreter

Actions

Create new action

Share GPT

Only me

Anyone with the link

- "Share" button in the GPT sharing options.

GPT Store

Test GPT
By Lucas Nicolosi

Share

Test GPT

GPT for testing

What do you suggest for this?

How can I improve this?

Can you explain this to me?

Message Test GPT

79 / 85

chatgpt.com

Test GPT
Live · Anyone with a link

Create Configure Preview

Name: Test GPT

Description: Add a short description about what this GPT does

Instructions: You test stuff

Conversation starters:

Knowledge: If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Share GPT

- "View GPT" button after publishing the GPT.

Published!

<https://chatgpt.com/g/g-R2diCWZme-test-gpt>

View GPT

Test GPT

Message Test GPT

This screenshot shows the configuration interface for a GPT on chatgpt.com. The main page displays a 'Test GPT' entry, which is live and accessible to anyone with a link. The configuration section includes tabs for 'Create' and 'Configure'. A 'Share' button is visible at the top right. The 'Preview' tab is selected, showing a darkened view of the GPT's details. A modal window titled 'Share GPT' is open, providing instructions to click 'View GPT' after publishing. It also shows the published URL: <https://chatgpt.com/g/g-R2diCWZme-test-gpt>. The 'View GPT' button is highlighted with a green oval. Below the modal, the GPT's name 'Test GPT' is displayed with its icon, and a message input field is shown with the placeholder 'Message Test GPT'.

chatgpt.com

Test GPT ▾ LU

- Preview screen for the created GPT showing conversation starter prompts.

Test GPT

By Lucas Nicolosi ✎

GPT for testing

Can you help me with this problem?

What do you suggest for this?

How can I improve this?

Can you explain this to me?

Message Test GPT

ChatGPT can make mistakes. Check important info.

Demo: Building Our First Custom GPT

Application of Custom GPTs

Demo: Research & Data Analysis with Custom GPTs

Advanced Custom GPT Applications

Demo: Building specialized GPT tutors

Creating a Multi-Purpose Personal Assistant with Custom GPTs

Demo: Building a Personal Assistant with Custom GPTs