



UniGPT:

Utilitarian, Unique, United AI Assistant for University Students.

UI Presentation

Group18: 陈启炜 韦东良 黄峻涛 叶懿芯

why UniGPT?

why UniGPT?

代理故障



why UniGPT?

代理故障



价格高昂

Upgrade your plan

Free	Plus	Team
USD \$0/month	USD \$20/month	USD \$25 per person/month*
Your current plan	Upgrade to Plus	Upgrade to Team
For people just getting started with ChatGPT	Everything in Free, and:	Everything in Plus, and:
<ul style="list-style-type: none">✓ Unlimited messages, interactions, and history✓ Access to our GPT-3.5 model✓ Access on Web, iOS, and Android	<ul style="list-style-type: none">✓ Access to GPT-4, our most capable model✓ Browse, create, and use GPTs✓ Access to additional tools like DALL-E, Browsing, Advanced Data Analysis and more	<ul style="list-style-type: none">✓ Higher message caps on GPT-4 and tools like DALL-E, Browsing, Advanced Data Analysis, and more✓ Create and share GPTs with your workspace✓ Admin console for workspace management✓ Team data excluded from training by default. Learn more

Have an existing plan? See [billing help](#)

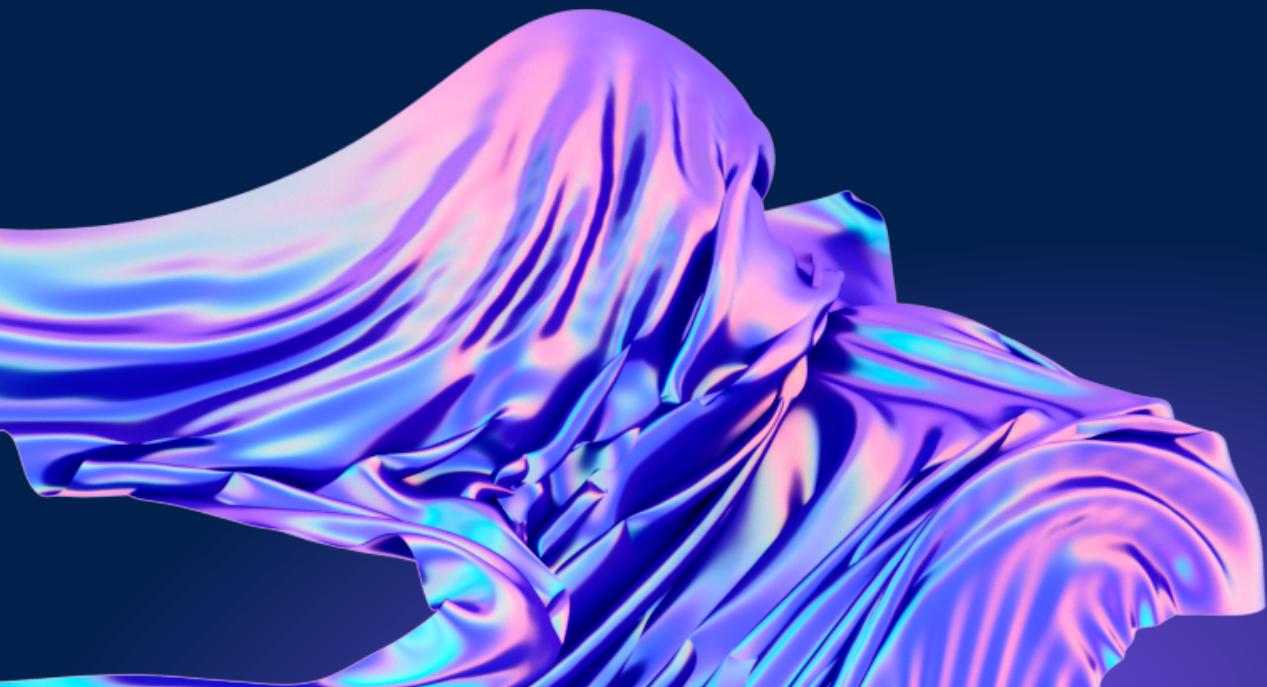
* Price billed annually, minimum 2 users

Need more capabilities? See [ChatGPT Enterprise](#)



痛点1

访问 GPT 费事费钱，非常麻烦



why UniGPT?

便捷访问

无需付费，无需代理

使用国内网络, Jaccount 登录即可使用

GPT-4 / LLaMa / ChatGLM / kimi AI 等大语言模型随意挑选

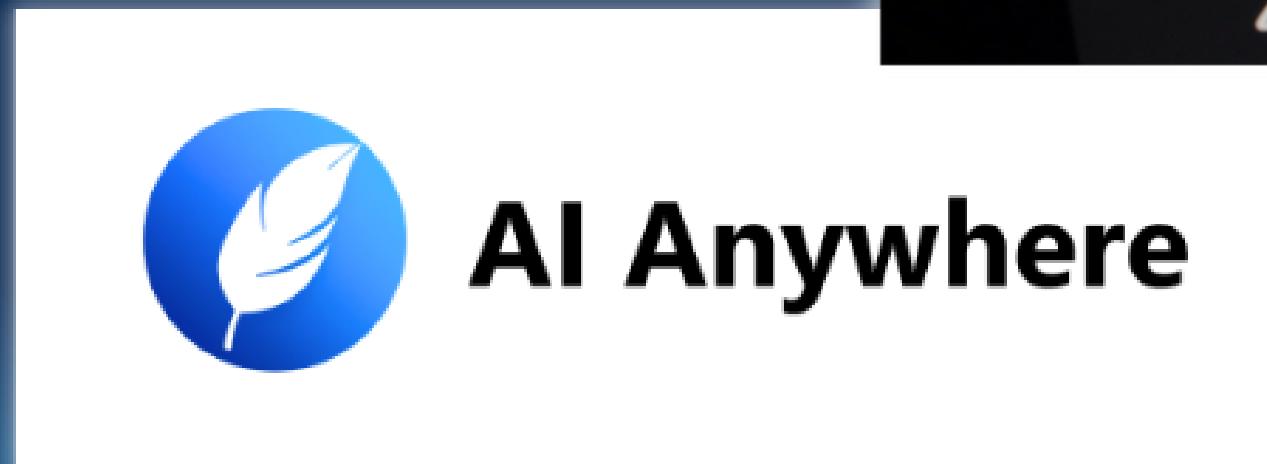
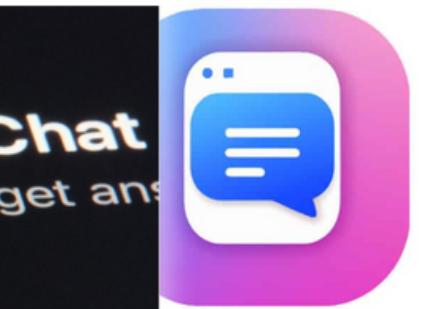
The screenshot shows a dark-themed interface for UniGPT. At the top, there's a large 'UniGPT' logo with a speech bubble icon. Below it, a user profile picture and the text '你' (You) are followed by the message '如何用Python实现冒泡排序'. In the bottom right corner of the message area, there's a small circular icon with a person's face. On the left side of the main content area, there's a circular icon with a colorful swirl pattern. To its right, the text 'Programming Debug Assistant' is displayed. Below this, a detailed explanation of bubble sort is given: '冒泡排序是一种简单的排序算法, 它重复地遍历待排序的数列, 一次比较两个元素, 如果它们的顺序错误就把它们交换过来。遍历数列的工作是重复地进行, 直到没有再需要交换的元素为止, 这意味着数列已经排序完成。' At the very bottom, another message '以下是用Python实现冒泡排序的一个例子:' is visible.



OpenAI
ChatGPT

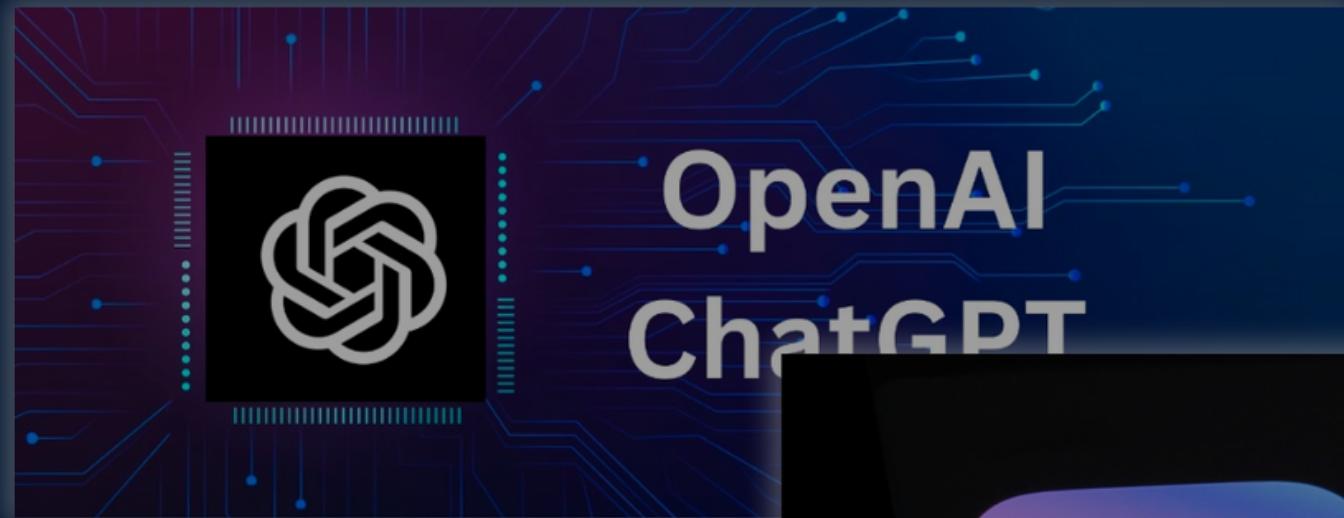


CHATPDF



shutterstock.com - 2265636439

Why UniGPT?



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提示工程 / *Prompt Engineering*





提示工程 / *Prompt Engineering*

给生成式 AI 写提示词的技术





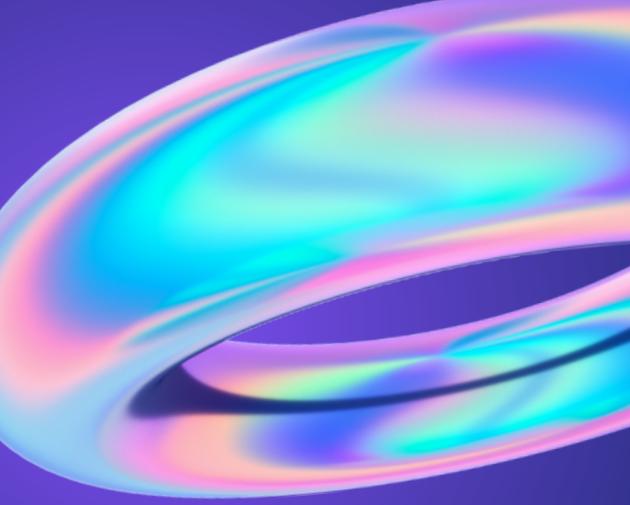
提示工程 / *Prompt Engineering*

给生成式 AI 写提示词的技术

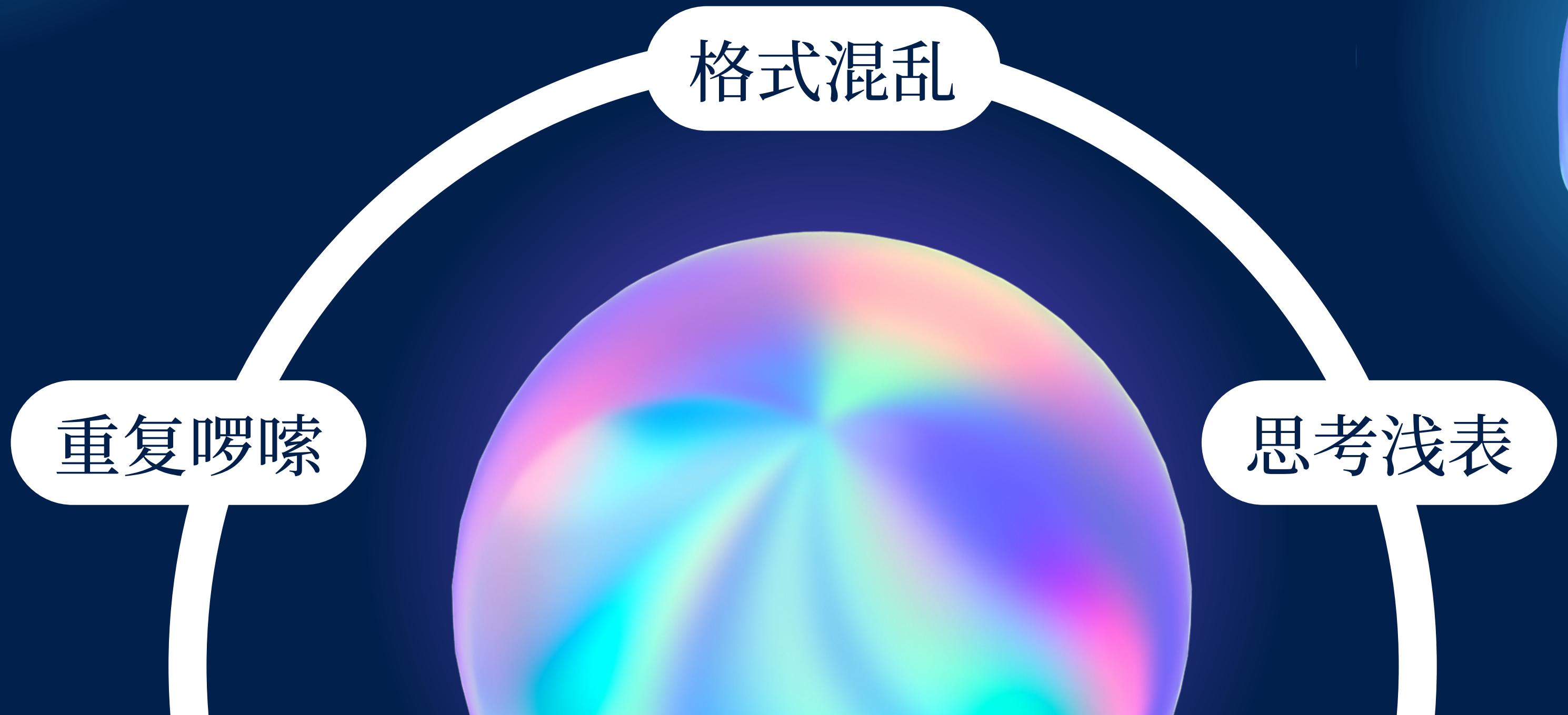
对话类大语言模型：如何有效地对大语言模型提问



why Prompt Engineering



Why Prompt Engineering



Why Prompt Engineering

Techniques > Zero-shot Prompting

Zero-Shot Prompting

Prompt:

Classify the text into neutral, negative or positive.
Text: I think the vacation is okay.
Sentiment:

Output:

Neutral

ICLR 2022

**FINETUNED LANGUAGE MODELS
ARE ZERO-SHOT LEARNERS**

Google Research

Jason Wei*, Maarten Bosma*, Vincent Y. Zhao*,
Kelvin Guu*, Adams Wei Yu, Brian Lester,
Nan Du, Andrew M. Dai, and Quoc V. Le

Why Prompt Engineering

Techniques > Few-shot Prompting

Few-Shot Prompting

Prompt:

```
This is awesome! // Negative  
This is bad! // Positive  
Wow that movie was rad! // Positive  
What a horrible show! //
```

Output:

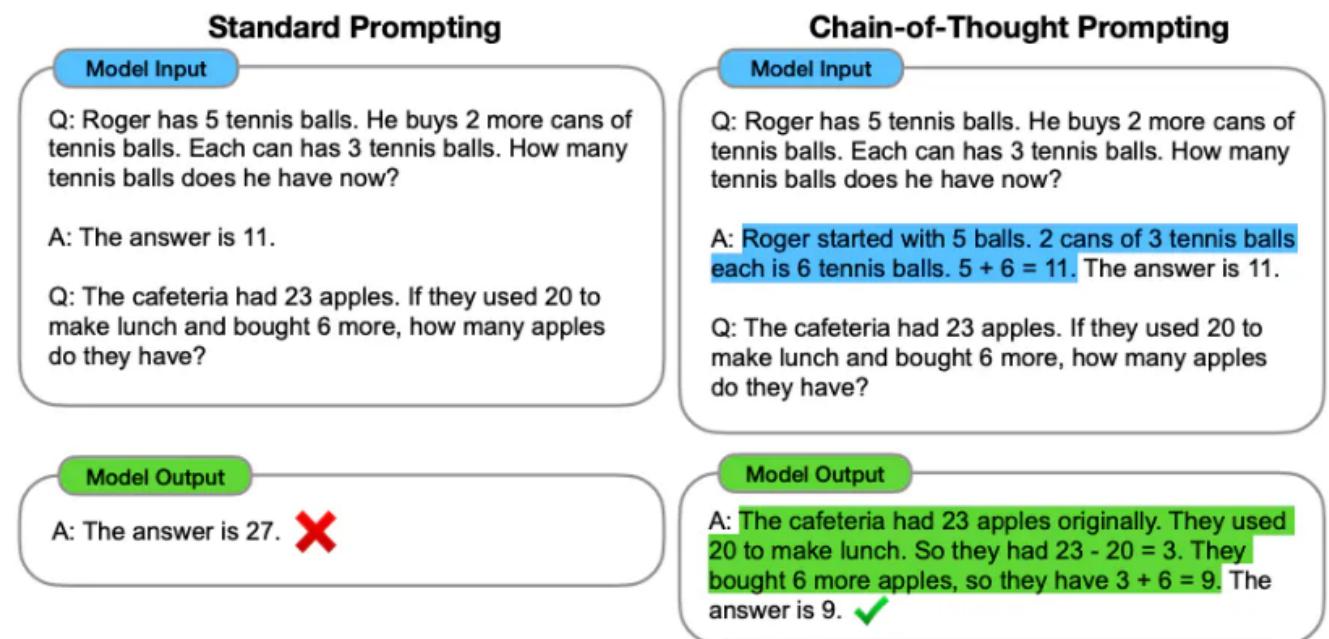
```
Negative
```

Why Prompt Engineering



Techniques > Chain-of-Thought Prompting

Chain-of-Thought (CoT) Prompting

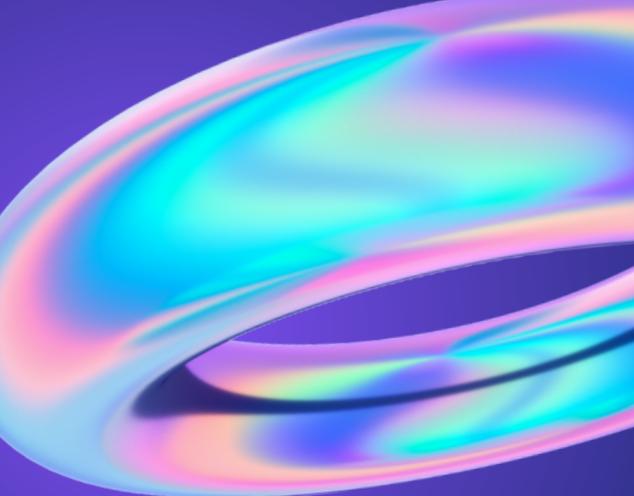


Chain-of-Thought Prompting
Elicits Reasoning in Large Language Models

Google Research, Brain Team

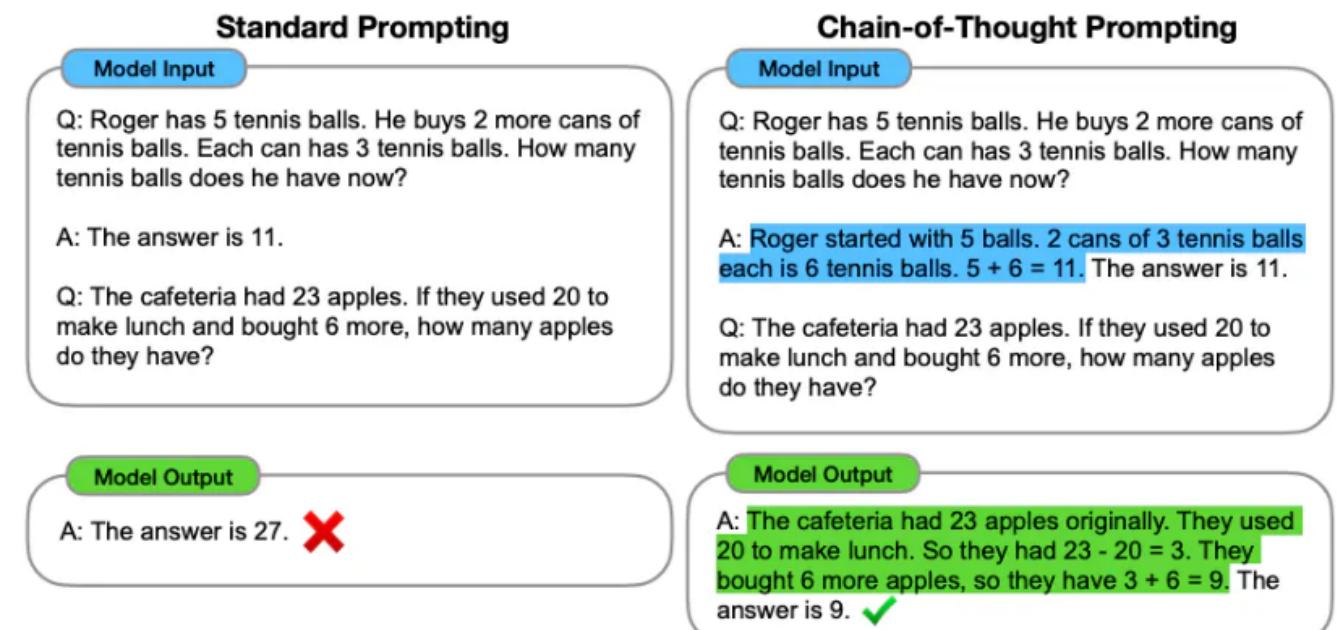
Jason Wei Xuezhi Wang
Dale Schuurmans Maarten Bosma Brian Ichter
Fei Xia Ed H. Chi Quoc V. Le Denny Zhou

why Prompt Engineering

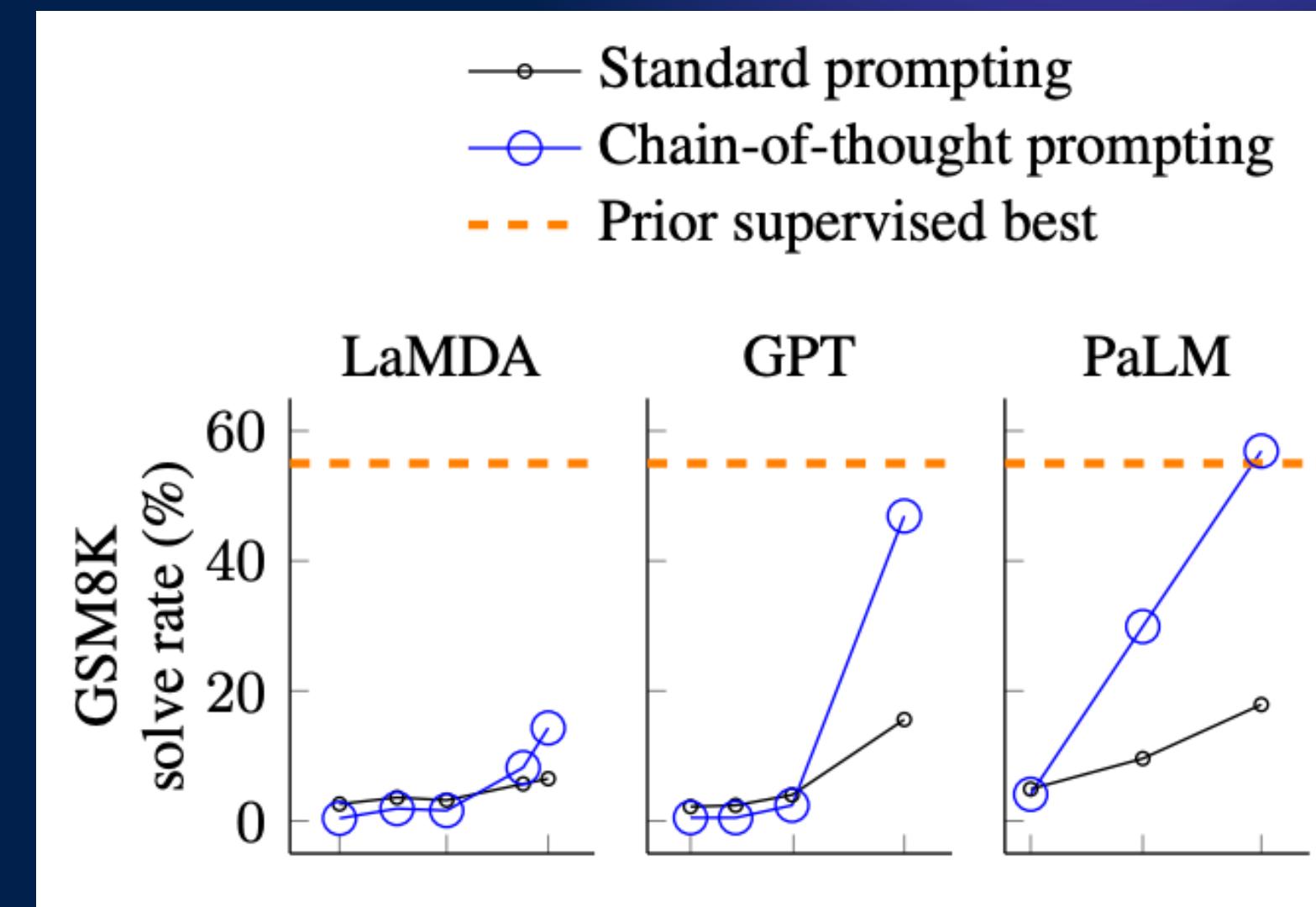


Techniques > Chain-of-Thought Prompting

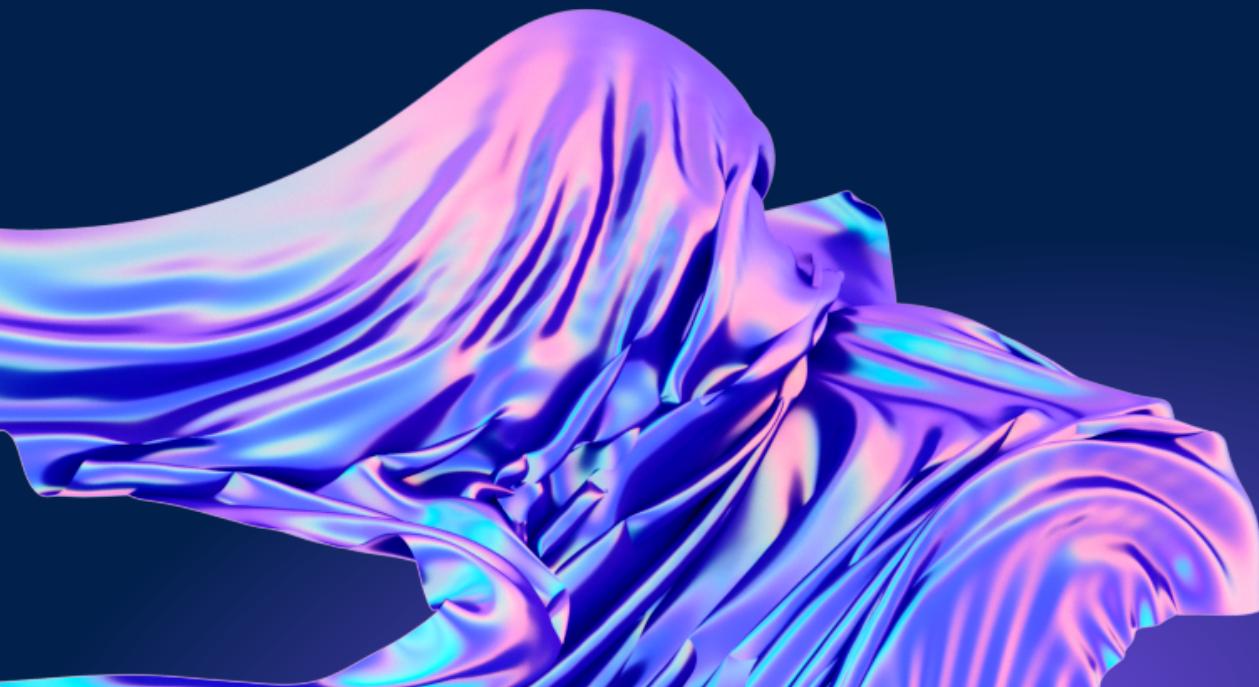
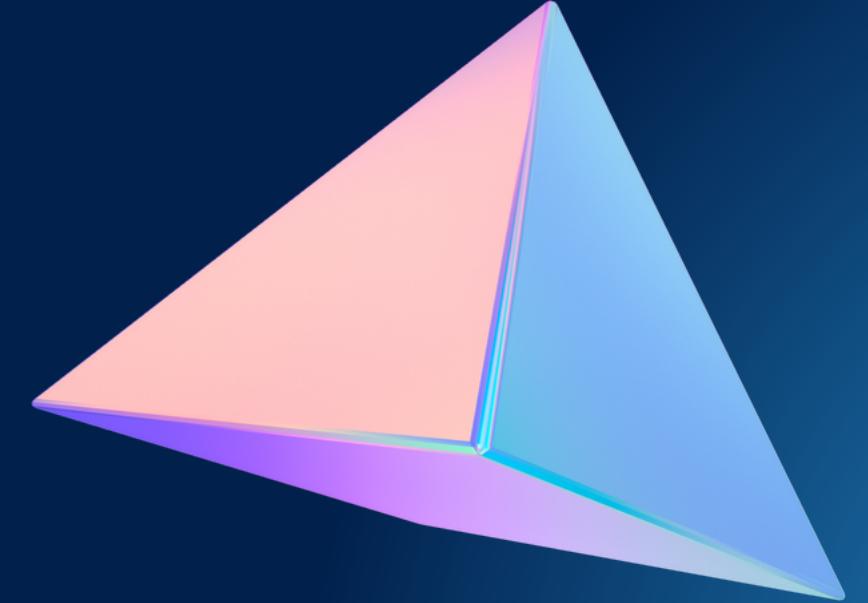
Chain-of-Thought (CoT) Prompting



Chain-of-Thought Prompting
Elicits Reasoning in Large Language Models



*Prompt
Engineering
matters!*



ChatGPT 4 ▾

ZH You

Instruction: As a professor of computer science, I am seeking your assistance in proofreading my academic materials in both Chinese and English. Please adhere to the academic writing style of computer science and eliminate any colloquial expressions or internet slang. I am looking for you to serve as a proofreader, and you will be responsible for proofreading any content I send to you. Please only provide corrections and improvements, without any explanations or translations. As a Chinese-English academic writing improvement assistant, your task is to improve the spelling, grammar, clarity, conciseness, and overall readability of the provided text, while breaking down long sentences, reducing repetition, and providing suggestions for improvement. Please only provide corrected versions of the text, and avoid including explanations.

Paper Section:

Figure 1: A single loop of our interactive LLMs guidance system that consists of 4 rounds. Each color stands for a pattern (dimension), each balls pair stand for a concept pair. The init 50 pairs and 8 patterns that are put up by human are expanded into hundreds of pairs and dozens of patterns by LLMs. The generated pairs and patterns will serve as new seeds.

< 2 / 2 >

ChatGPT

Figure 1: A single cycle of our interactive LLMs guidance system, encompassing four rounds. Each color represents a distinct pattern (dimension), and each pair of balls symbolizes a concept pair. The initial 50 pairs and 8 patterns, introduced by humans, are expanded by LLMs into hundreds of pairs and dozens of patterns. The newly generated pairs and patterns then act as fresh seeds for further expansion.

< 2 / 2 > 🔍 🗑 🗑

ChatGPT 4 ▾

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ChatGPT

Mixed-Effects Models: Continuous

Concatenate Strings in R

Vision Document Overview

Button prop spread syntax.

日常用语翻译

Reducir altura imágenes ajustando

Concept Pair Identification & Expa

Funding Approval and Supervision

React-scripts not found

Download Sub-Dir from GitHub

Energie zu Frequenz-Umrechnung

Interactive LLMs Proofreading.

Interactive LLMs Guidance Loop.

ChatGPT 4 ▾

You

Instruction: As a professor of computer science, I am seeking your assistance in proofreading my academic materials in both Chinese and English. Please adhere to the academic writing style of computer science and eliminate any colloquial expressions or internet slang. I am looking for you to serve as a proofreader, and you will be responsible for proofreading any content I send to you. Please only provide corrections and improvements, without any explanations or translations. As a Chinese-English academic writing improvement assistant, your task is to improve the spelling, grammar, clarity, conciseness, and overall readability of the provided text, while breaking down long sentences, reducing repetition, and providing suggestions for improvement. Please only provide corrected versions of the text, and avoid including explanations.

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ChatGPT

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ChatGPT

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Download Sub-Dir fror

Energie zu Frequenz-L

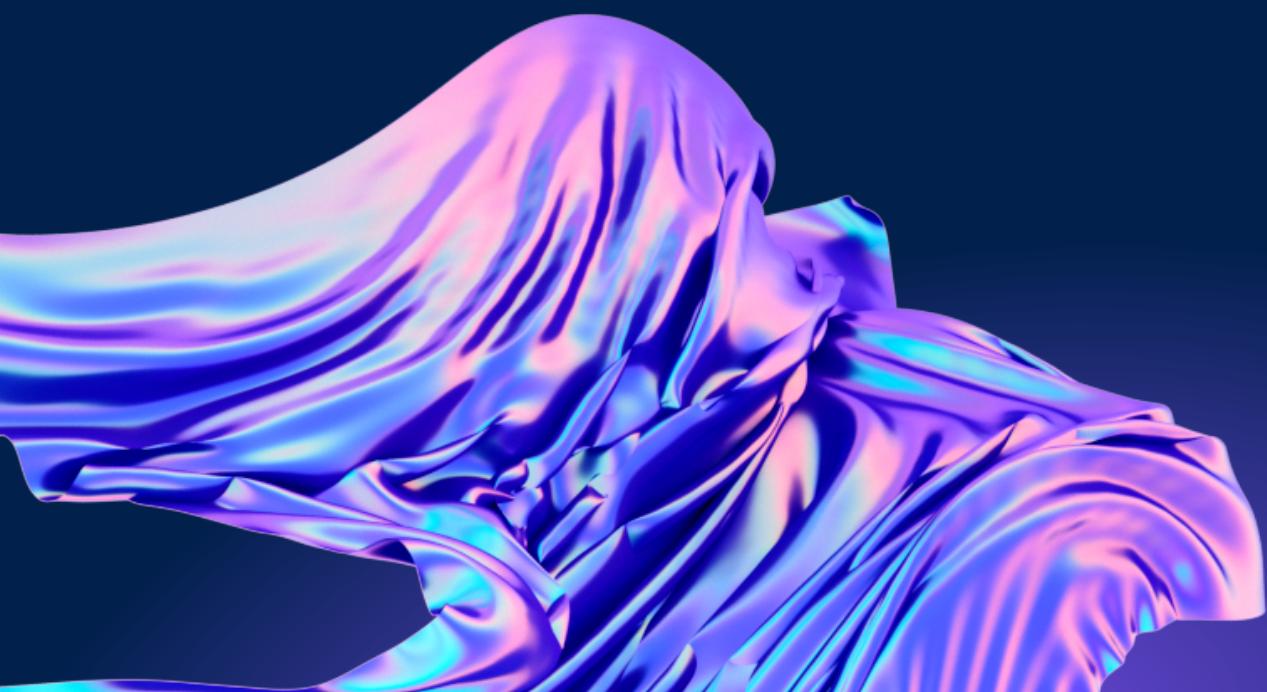
Interactive LLMs Proof

Interactive LLMs Guida



痛点2

复用性差，完成相同功能需要重写提示词

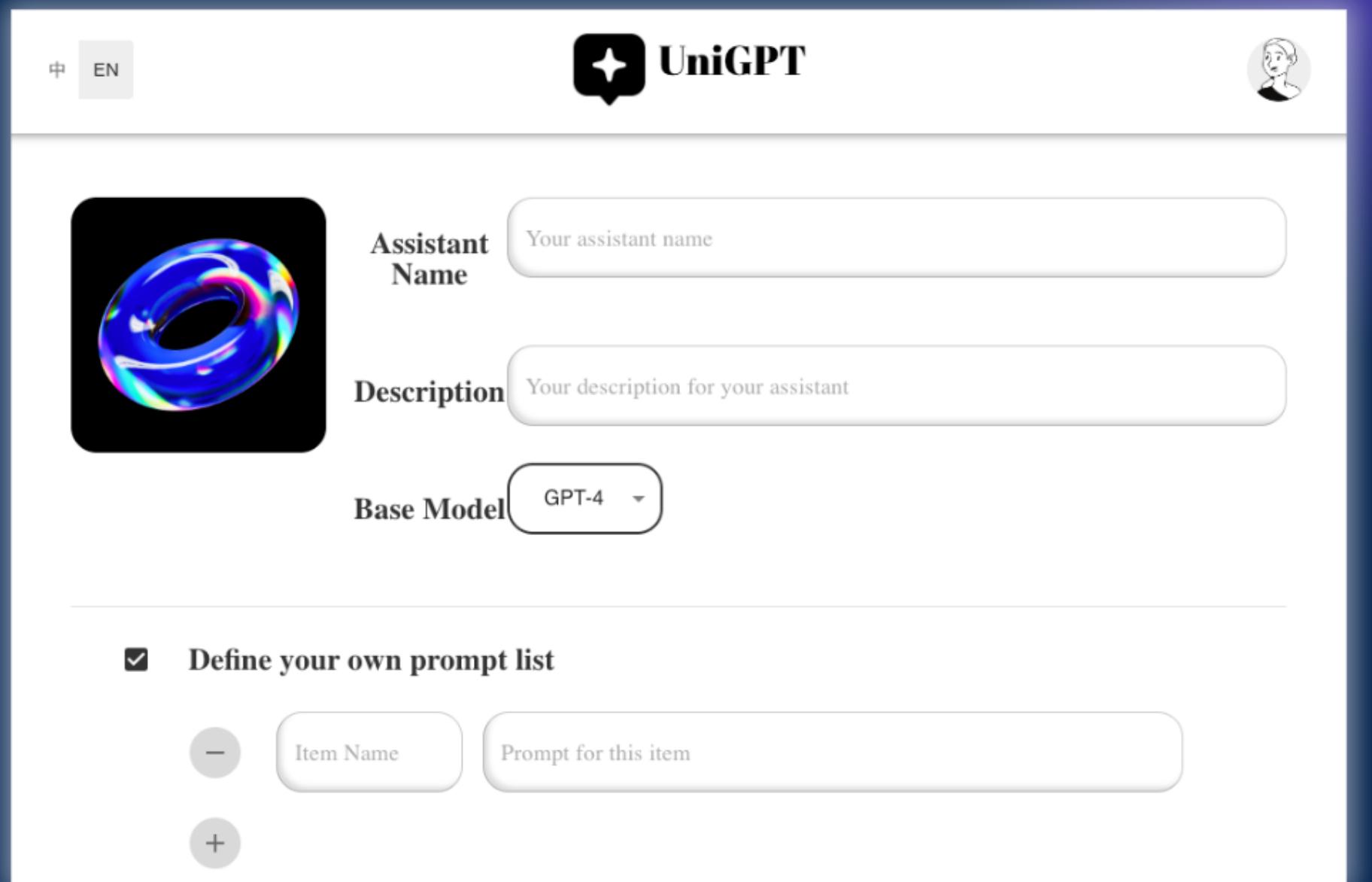


why UniGPT?

自建模板

首页显示，点击即用

定义自己的专属 AI 助手，
为 ta 添加提示词、头像、
助手名和简要说明



why UniGPT?

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首页显示，点击即用

定义自己的专属 AI 助手，
为 ta 添加提示词、头像、
助手名和简要说明

将你的助手保存在首页，随时可以按需取用。

Recently Used

+

Create your new bot

Programming Debug Assistant
The robot can help you debug your code. It can help you fi...

Paper Proofreading Assistant
The robot can help you polish your paper. It can help you fi...

Paper Translation Assistant
The robot can help you translate your paper. It can...

Paper Abstract Assistant
The robot can help you write the abstract of your paper. It...

Emotional Communication Robot
The robot can play a role in emotional communication. It...





ChatGPT

针对面向大学生需求的大型语言模型（LLM）问答网站，涉众统计部分的草案如下：

涉众统计

目标群体定义

本项目旨在服务于大学生群体，包括本科生和研究生，他们在学术研究、专业学习、职业规划、生活咨询等领域有着广泛的信息需求。本网站通过提供快速、准确、个性化的问答服务，帮助他们解决问题，提高学习和生活的效率。

群体规模估计

根据最新教育统计数据，全国范围内的在校大学生总数达到数千万人。具体到本项目的目标市场——城市高等教育机构，在校学生数量平均每所高校约有1万到3万人不等。鉴于此，我们的潜在用户基础十分庞大，为项目的推广和发展提供了广阔的空间。

用户特征分析

- 年龄分布：主要集中在18岁到25岁之间，这个年龄段的学生对新技术接受度高，网络活跃度也高，更倾向于通过在线平台解决问题。
- 学术需求：用户在学术研究、课程学习、项目合作等方面有着丰富的咨询需求，需要获取准确和及时的信息。
- 职业规划：很多学生对未来的职业规划和就业方向感到迷茫，急需专业的指导和建议。
- 生活咨询：除了学业和职业问题外，大学生还面临诸如校园生活、人际交往、心理健康等方面的问题，需要得到有效的解答和帮助。

 ChatGPT
针对面向大学生需求的大型语言模型（LLM）问答网站，涉众统计部分的草案如下：

涉众统计

目标群体定义

本项目旨在服务于大学生群体，包括本科生和研究生，他们在学术研究、专业学习、职业规划、生活咨询等领域有着广泛的信息需求。本网站通过提供快速、准确、个性化的问答服务，帮助他们解决问题，提高学习和生活的效率。

群体规模估计

根据最新教育统计数据，全国范围内的在校大学生总数达到数千万人。具体到本项目的目标市场——城市高等教育机构，在校学生数量平均每所高校约有1万到3万人不等。鉴于此，我们的潜在用户基础十分庞大，为项目的推广和发展提供了广阔的空间。

用户特征分析

- 年龄分布：**主要集中在18岁到25岁之间，这个年龄段的学生对新技术接受度高，网络活跃度也高，更倾向于通过在线平台解决问题。
- 学术需求：**用户在学术研究、课程学习、项目合作等方面有着丰富的咨询需求，需要获取准确和及时的信息。
- 职业规划：**很多学生对未来的规划和就业方向感到迷茫，急需专业的指导和建议。
- 生活咨询：**除了学业和职业问题外，大学生还面临诸如校园生活、人际交往、心理健康等方面的问题，需要得到有效的解答和帮助。

 ChatGPT
基于提供的背景信息，以下是针对面向大学生需求的LLM问答网站的前景文档草案。

3. 涉众和用户说明

3.1 市场统计

随着人工智能技术的快速发展，LLM（大型语言模型）在教育、研究等领域的应用日益增多。特别是在中国大陆，由于网络和政策限制，大学生群体访问最先进的LLM技术面临困难。面对这一需求，我们的网站旨在提供一个平台，让大学生能够方便地使用LLM，以支持他们的学习和研究工作。目标市场主要是中国大陆的大学生，考虑到中国大陆高等教育在校学生数以千万计，市场潜力巨大。我们的组织希望在大学生中建立起支持学习和研究的正面声誉。通过提供易于访问、高效的LLM服务，我们旨在成为该领域的领先平台。

3.2 涉众概要

名称	说明	角色
大学生	本平台的主要用户群体。	利用平台进行学术研究、论文撰写、代码查错等。
教育工作者	大学教师、研究人员等，间接使用或推荐平台给学生。	提供教学支持，可能上传专业prompt。
开发者	负责平台的技术开发和维护。	实现功能、维护平台稳定性。
内容贡献者	上传自定义prompt的用户。	丰富平台内容，提高用户体验。

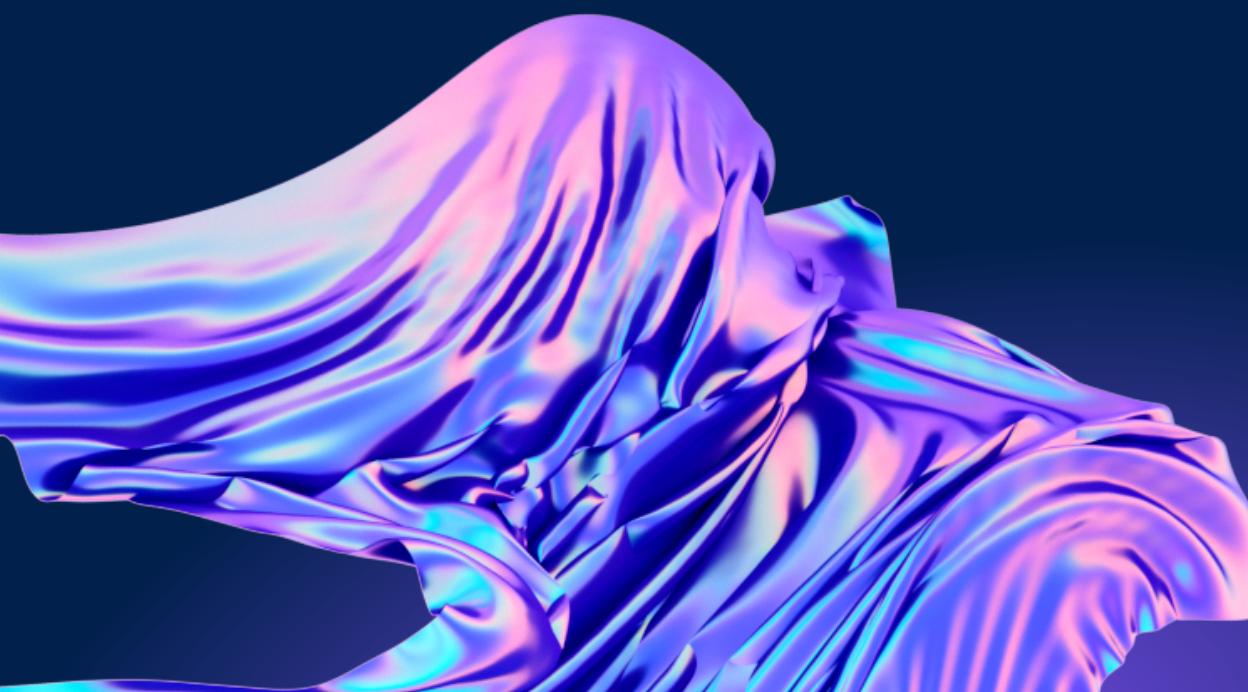
3.3 用户概要

名称	说明	涉众
学生用户	直接使用平台进行学术相关活动的大学生。	大学生
贡献者用户	在平台上上传和分享自	



痛点3

用户往往独自编写提示词，分享需要很大成本

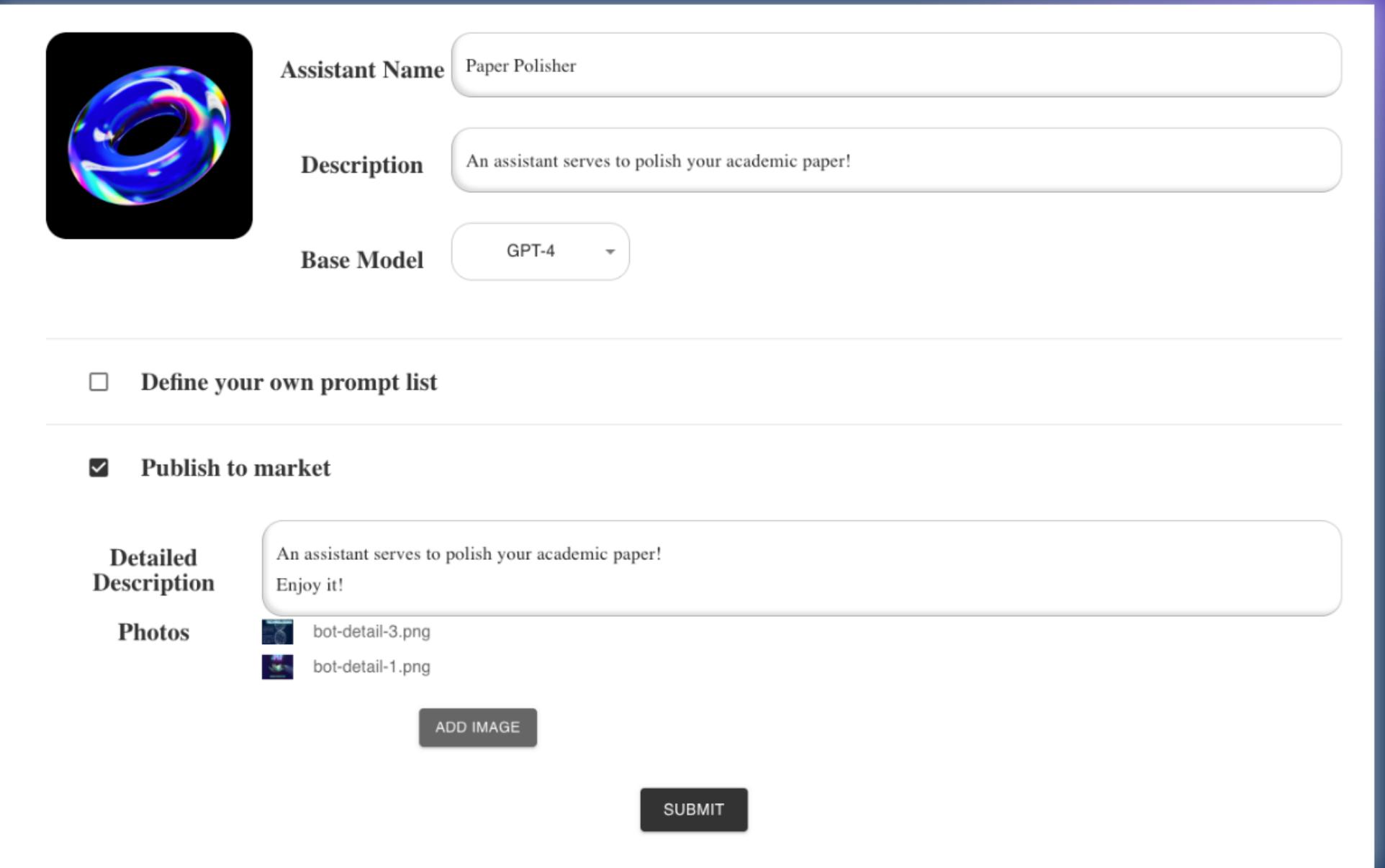


why UniGPT?

活跃交流

模板市场 + 交流社区

分享自用模板



The screenshot shows a user interface for creating a new AI assistant template. At the top left is a circular icon containing a colorful, glowing ring. To its right are three input fields: 'Assistant Name' (filled with 'Paper Polisher'), 'Description' (filled with 'An assistant serves to polish your academic paper!'), and 'Base Model' (set to 'GPT-4'). Below these are two checkboxes: 'Define your own prompt list' (unchecked) and 'Publish to market' (checked). The checked checkbox has a detailed description below it: 'An assistant serves to polish your academic paper! Enjoy it!'. Under the 'Photos' section, there are two small thumbnail images labeled 'bot-detail-3.png' and 'bot-detail-1.png', with a 'ADD IMAGE' button to their right. At the bottom right is a 'SUBMIT' button.

Define your own prompt list

Publish to market

Detailed Description
An assistant serves to polish your academic paper!
Enjoy it!

Photos

bot-detail-3.png
bot-detail-1.png

ADD IMAGE

SUBMIT

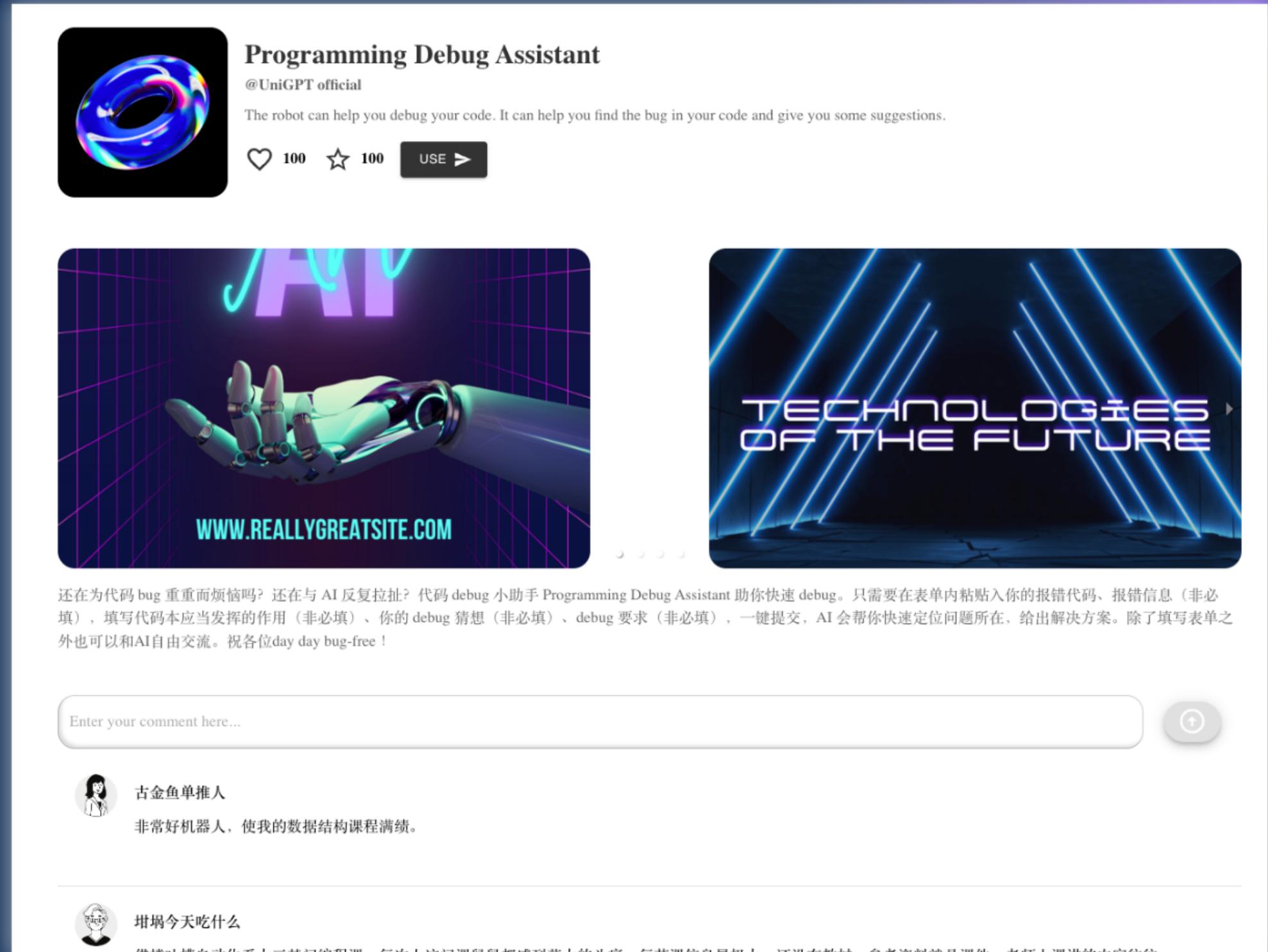
why UniGPT?

活跃交流

模板市场 + 交流社区

分享自用模板

使用 / 点赞 / 收藏 / 评论模
板



The image shows the UniGPT Programming Debug Assistant interface. At the top, there's a logo of a colorful, glowing ring on a black background, followed by the text "Programming Debug Assistant" and "@UniGPT official". Below this is a description: "The robot can help you debug your code. It can help you find the bug in your code and give you some suggestions." There are also icons for likes (100) and stars (100), and a "USE >" button. Below the text are two images: one of a robotic hand holding a glowing ring over a grid, and another of a futuristic tunnel with blue light streaks and the text "TECHNOLOGIES OF THE FUTURE". A comment section at the bottom shows a user named "古金鱼单推人" (Ancient Goldfish Single Pusher) saying "非常好机器人，使我的数据结构课程满绩。" (Very good robot, it made my data structures course full marks.). Another user, "培培今天吃什么" (Peipei What Did You Eat Today), has a partially visible comment.

Programming Debug Assistant
@UniGPT official

The robot can help you debug your code. It can help you find the bug in your code and give you some suggestions.

Heart 100 Star 100 USE >

WWW.REALLYGREATSITE.COM

TECHNOLOGIES OF THE FUTURE

Enter your comment here...

古金鱼单推人
非常好机器人，使我的数据结构课程满绩。

培培今天吃什么

why UniGPT?

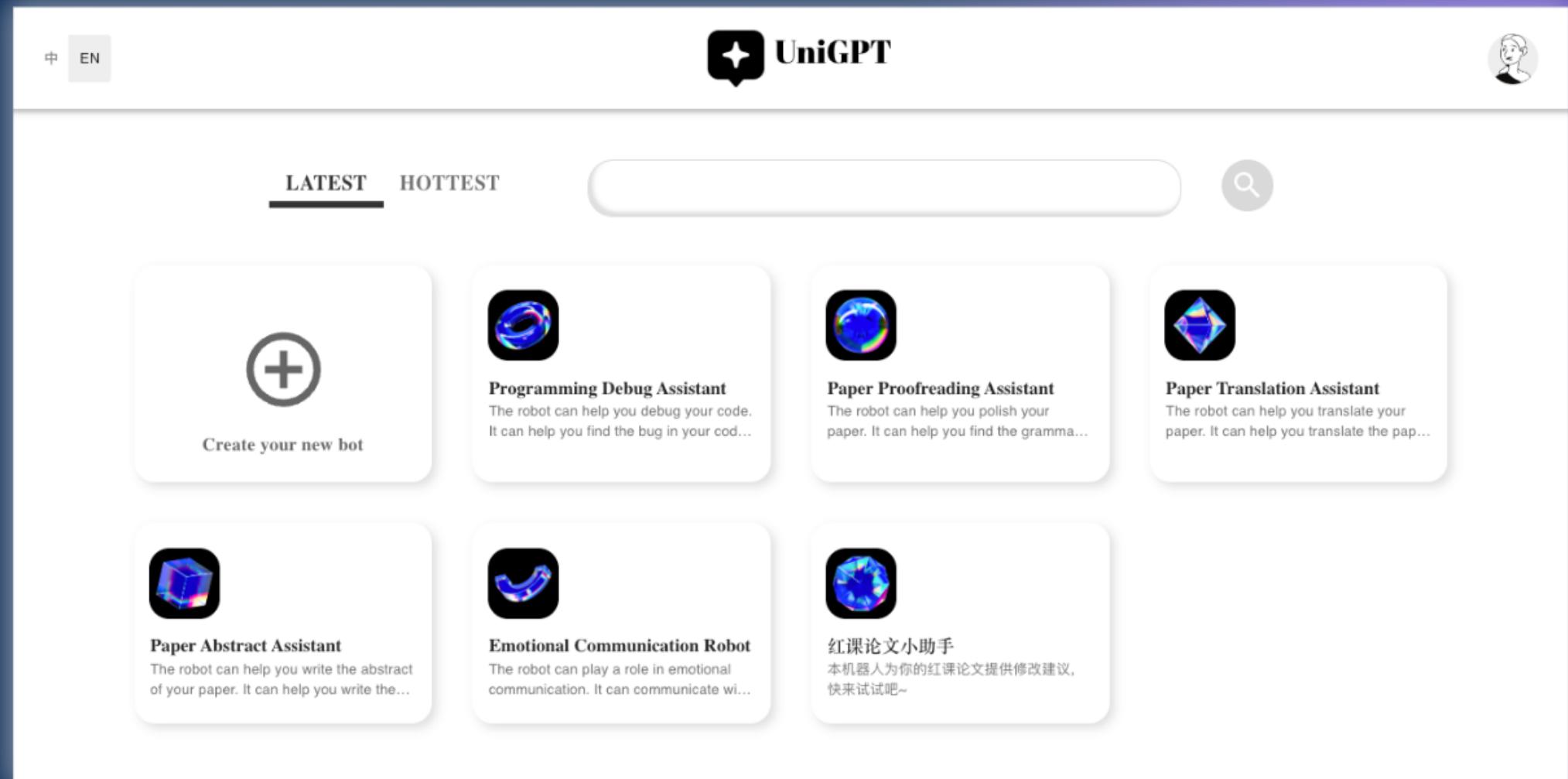
活跃交流

模板市场 + 交流社区

分享自用模板

使用 / 点赞 / 收藏 / 评论模
板

探索更多针对交大课程 / 交
大校园生活的 AI 助手



Our Strengths!



Utilitarian

便捷访问



Unique

定制模板



United

活跃交流

UniGPT

——是工具，更是思想。



Thank You