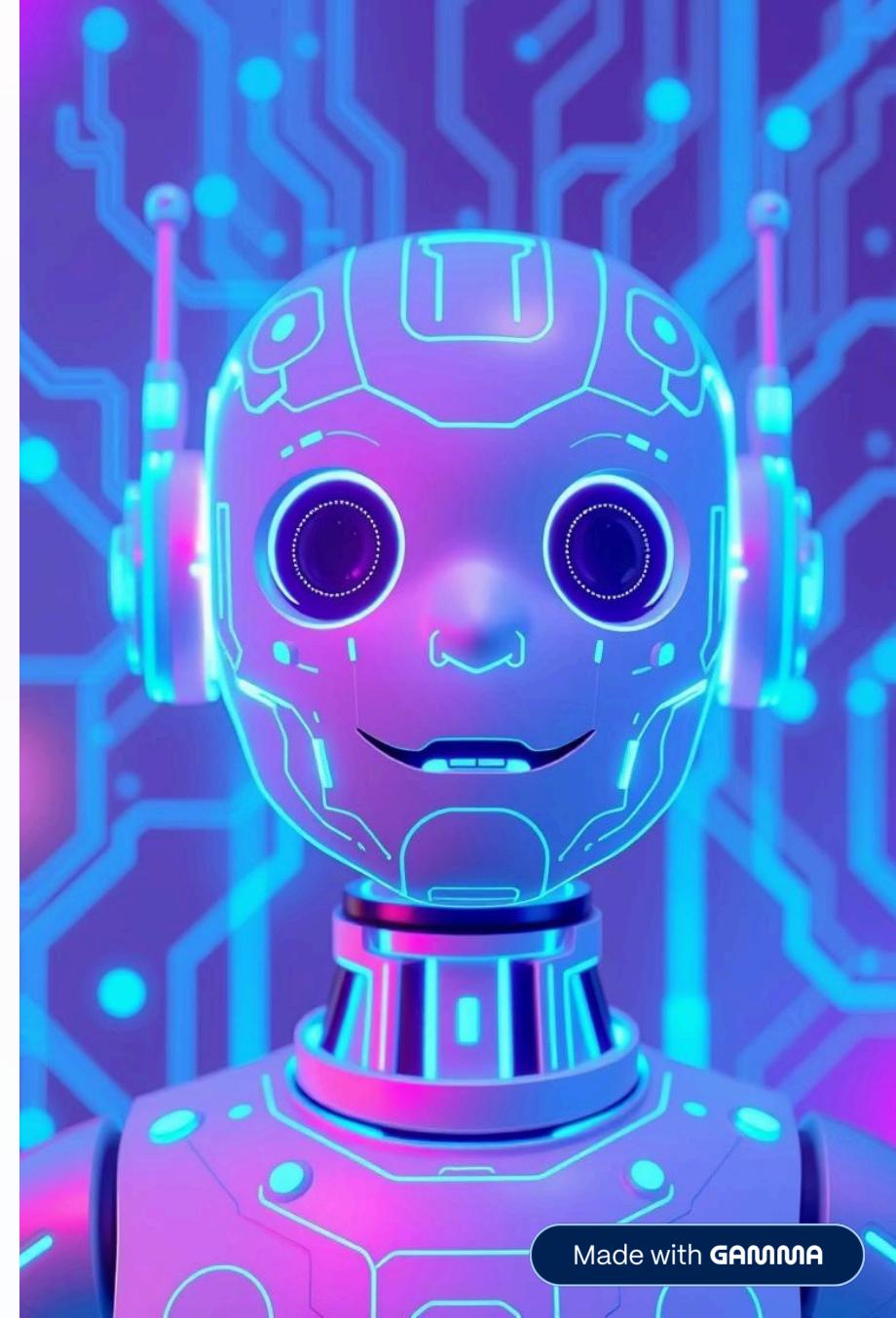


How to enhance ChatGPT's answer quality

The key to improving the quality of ChatGPT's responses lies in narrowing the scope of the question and giving clear instructions. I will introduce several effective methods to help you obtain more precise answers.



Assigning a role

Assigning ChatGPT a specific role, like an expert or a celebrity, helps you get responses from a specific point of view.

Role Setting

Assign ChatGPT a specific role, such as an expert or a celebrity.

Effectiveness

Obtain more professional and targeted responses from a specific perspective.

Example

Please answer cooking questions as a three-star Michelin chef.



Ask specific questions

Avoid vague questions. Instead, provide detailed background and specific requirements. This helps ChatGPT understand the intent more accurately.

1 Provide background

Explain the source and importance of the problem

2 Clear Requirements

Describe in detail the format and content you expect in the response

3 Define Limits

Specify the scope, length, or format of the response

Formulaic Prompting

Formulaic prompting is a simple and easy-to-use method that is suitable for beginners. It's like a fixed template that you can reuse without having to rewrite it from scratch every time.

This method requires you to first tell the AI what role it should play, then specify what information the user will provide, and how the AI should process that information.

Finally, you need to provide a specific instruction for the AI to begin its task.

Example

I want you to act as a football commentator. (Role Setting)

I will provide you with descriptions of an ongoing football match, and you will comment on the game, analyze what has happened so far, and predict how the match might end. (User-provided Information)

You should be knowledgeable about football terminology, tactics, and the players/teams involved in each match, and focus primarily on providing insightful commentary rather than just play-by-play narration. (How the AI should process information)

My first request is: "I am watching the Manchester United vs. Chelsea match. Provide commentary for this game."

Specific and Well-defined Prompt

A well-defined question requires you to provide richer information to obtain a more accurate answer. You need to clearly explain the problem's background, your objectives, and any relevant constraints.

A **vague (or 'false') question** is like asking, 'If your mom and your wife fell into the water at the same time, who would you save first?' It lacks clear background and constraints, thus the answer is ambiguous.

A **'true' (well-defined) question** would require you to provide more details, such as why they fell in, your relationship with them, the situation at the scene, etc. to get a more precise answer.



Break down the reasoning process

Guiding ChatGPT to show its reasoning steps, and to avoid giving a direct conclusion, helps improve the accuracy of the response

- 1
- 2
- 3

Chain of Thought

Ask ChatGPT to show its reasoning process

Self-Ask

Break down complex problems into multiple simple steps

Self Consistency

Request ChatGPT to provide multiple possible solutions

Chain of Thought



Zero-shot-CoT

Add 'Let's think step by step' after the prompt



Chain of Thought

Provide an example of a similar problem's reasoning process to instruct ChatGPT on how to think

Self-Ask



Prompting methods

Context, Instructions(including role setting and response constraints)



Sub-problem

What sub-questions must be solved before answering the main question?



Further instructions

This can also be combined with the Zero-shot-CoT technique mentioned above.

The Fukatsu-style Prompt

Clearly define the role

Fukatsu's prompt method emphasizes that a clearly defined role helps the AI better understand your needs.

Clearly define the input and output

Clearly state what information you will provide to the AI and the format you expect for the response

Clearly describe the expected output content.

Specify in detail what content you need the AI to output, such as an article, code, or a poem

Use a markup language to specify non-textual parts

Use a markup language to instruct the AI to generate non-textual content, such as charts or tables

Use bullet points for clear commands

Use bullet points to clearly outline the AI's tasks, and avoid ambiguity.

Narrow down the scope of the AI's output as much as possible

Use precise instructions and limit the AI's output scope to improve the accuracy and efficiency of the AI's response



Establish response rules

Use the Fukatsu-style prompt method to define input and output formats enhances the structure and consistency of the responses

Instructions

Define ChatGPT's role and task

Constraints

Define response constraints and requirements, such as word count, tone, and content presentation style

Input

Provide the specific input content

Output

Specify the expected answer format

Resource

[あなたの仕事が劇的に変わる!? ChatGPT使いこなし最前線](#)

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[ChatGPT 提問祕訣：從新手到專家，解析AI對話的科學技巧 | Domyweb多米](#)

The exhibition

Fintech Taipei2024 11/1-11/2



The banner features a vibrant, multi-colored background with abstract geometric shapes like triangles and spheres in shades of blue, purple, pink, yellow, and orange. The text 'FINTECH TAIPEI' is at the top left, and 'search...' with a magnifying glass icon is at the top right. The main title 'FINTECH TAIPEI2024' is prominently displayed in large white letters. Below it, the dates '11.01 FRI — 11.02 SAT' are shown in yellow. A subtitle 'AI+ More than FinTech' and the tagline '智慧金融·永續未來' (Smart Finance · Sustainable Future) are also present. The location 'TAIPEI WORLD TRADE CENTER Exhibition Hall 1 A+D' and address '世貿一館 A、D | 台北市信義區信義路五段五號' are listed. Logos for the Financial Supervisory Commission, Taiwan Financial Services Roundtable, Taiwan Academy of Banking and Finance, and FinTechSpace are at the bottom.

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FINTECH TAIPEI2024

11.01 FRI — 11.02 SAT

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