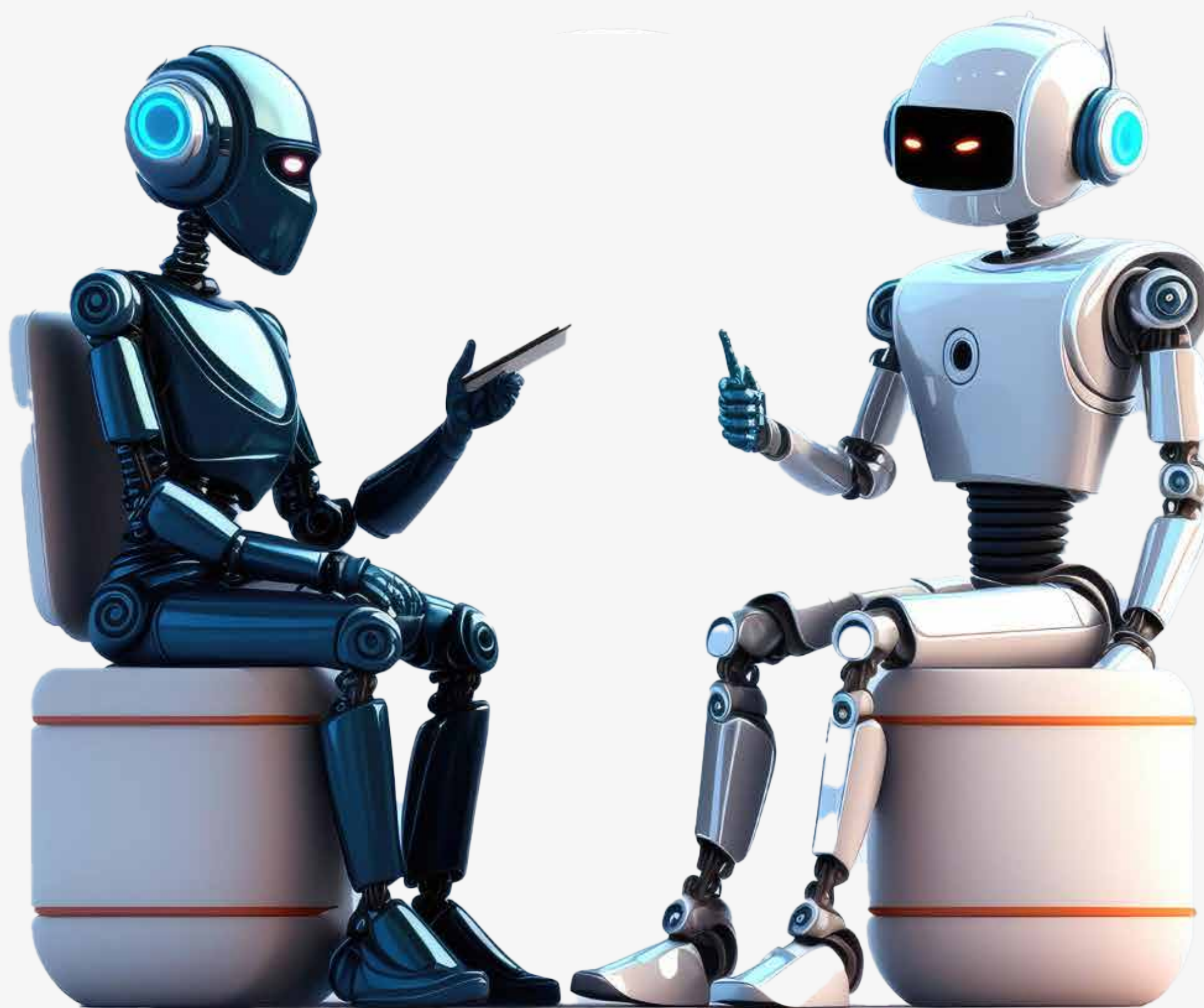


PROMPT ENGINEERING Cheatsheet



Types of Prompts

Open-Ended Prompts

Encourage broad, creative responses.

Example: "Write a story about a lost city."

Closed-Ended Prompts

Seek specific, constrained answers.

Example: "What is the capital of France?"

Factual Prompts

Request objective information.

Example: "Explain the theory of relativity."

Opinion-Based Prompts

Ask for viewpoints.

Example: "What are the pros and cons of remote work?"

Instructional Prompts

Direct the model to perform a task.

Example: "Summarize the article above."

Writing Effective Prompts

Be Clear and Specific

Ambiguity can lead to unexpected results.

Provide Contextual Cues

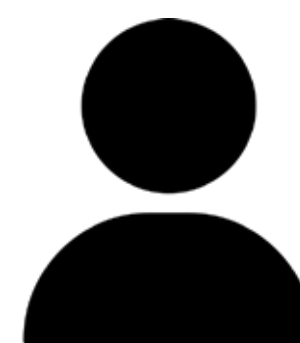
Background information helps guide the model's responses.

Set the Right Tone and Style

Specify if you want a formal, casual, or technical response.





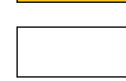
GPT-4



Client who asked about services

Goal: Write an effective prompt that guides the model to produce a **TIP** reply.

Tailored
Informative
Polite

-  Clear and Specific
-  Provide Contextual Cues
-  Right Tone and Style

"Write a professional email response to a client named Alex, who has inquired about our web development services. Alex's company, 'ABC,' is looking to revamp their website with a focus on user experience and e-commerce functionality. They are interested in understanding our process, timeline, and pricing. Conclude with an invitation for a follow-up call to discuss the project in more detail."

Advanced Prompt Techniques

Chain of thought Prompting:

Break down complex questions into simpler steps.

Zero-shot learning:

Asking the model to perform a task without prior examples.

One-shot and few-shot learning:

Providing one or a few examples to guide the model's output.