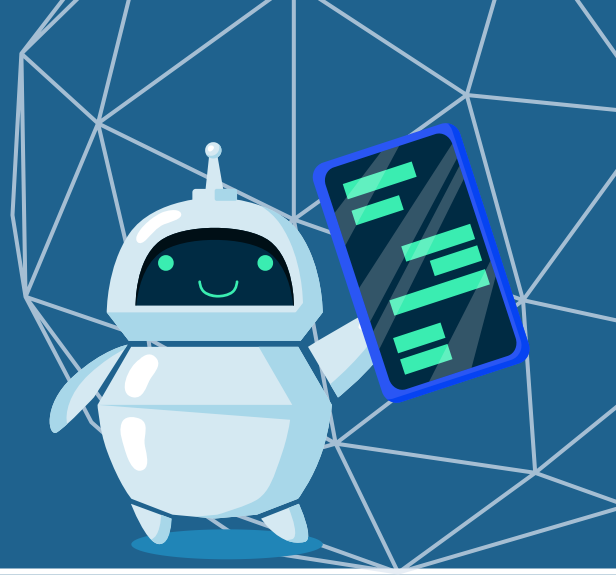


QUICK START GUIDE FOR GENERATING EFFECTIVE PROMPTS



Use this Quick Reference Guide to understand prompts and how to skillfully generate effective prompts.

Introduction

Prompt engineering is the art of crafting precise instructions to guide AI models to generate accurate responses. Well-designed prompts improve AI performance and makes interactions more relevant, efficient, and goal-oriented.

What is a Prompt ?

A prompt is an input question, an instruction, or an example given to an AI model to generate a response. Clear and structured prompts lead to better and more accurate results.

How AI Models interpret prompts

AI models analyze patterns, context, and intent based on their training data to process prompts. The more specific and structured the prompt, the more relevant and high-quality the response.

Effective Prompting

Well-crafted prompts can enhance accuracy, reduce vague or incorrect responses, save time, get relevant results faster, optimize AI performance, improve creativity, reasoning, and problem-solving.

Types of Prompts

- Zero-Shot
- Few-Shot
- Chain of Thought
- Interview Approach

The next section, describes each of these approaches with examples.

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Following are a few approaches to generate effective prompts:

Zero-shot Approach

Ask an AI model a question or give a task without any prior examples or context.
For example: “Explain cloud computing in simple terms.”

Few-shot Approach

Provide a few examples in the prompt to guide the AI toward the desired response.
For example: "Translate the following: Bonjour → Hello, Gracias → Thank you, Adiós →”

Chain of Thought

Encourage AI to break down reasoning step by step for more accurate and logical responses.
For example: "Solve 345×12 step by step."

Interview Approach

Structuring prompts as a series of follow-up questions to refine responses and gather better insights. For example: "What is AI? How does it work? Can you give real-world examples?"

Best Practices

- Be as clear and as specific as possible
- Provide context
- Experiment with different phrasing
- Use AI context for better continuity

This was a quick introduction to the different techniques to skillfully craft prompts