Advanced AI Prompting Techniques

Prompts

A library of prompts to get you started on advanced techniques.

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Single Prompts

CHAIN OF THOUGHT

Blank Prompt	Example Prompt
Considering the content of this document, particularly [section/segment], create [number] multiple choice questions to assess these [learning objectives]. Please detail your reasoning steps.	Considering the content of this document, particularly the Financial Statements section, and create 5 multiple choice questions to assess the 'interpret financial statements' objective. Please explain your reasoning steps and then write the questions.

ZERO SHOT CHAIN OF THOUGHT

Blank Prompt	Example Prompt
How can we develop a [deliverable] on [topic] for [audience]? Let's think step by step.	How can we develop a comprehensive training module on our server architecture for new engineers? Let's think step by step.

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CHAIN OF DENSITY

Blank Prompt	Example Prompt
Please explain your reasoning steps to write these questions. Review your reasoning steps for anything that may be missing to improve the writing of these multiple choice questions. Add new steps until you have perfected your reasoning.	Considering the content of this document, particularly the Financial Statements section, we need to create 5 multiple choice questions to assess the 'interpret financial statements' objective. Please explain your reasoning steps to write these questions. Review your reasoning steps for anything that may be missing to improve the writing of these multiple choice questions. Add new steps until you have perfected your reasoning.

EMOTION PROMPTING

Blank Prompt	Example Prompt
How can we create a detailed [deliverable] on [topic] for [audience]? Please work hard on this or my boss [name] will fire me.	How can we create a detailed job aid for troubleshooting common issues with enterprise storage solutions? Please work hard on this or my boss Garima will fire me. :(

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Multiple Prompts

META PROMPTING

Blank Prompt	Example Prompt
Generate sub-prompts to guide the development of an [deliverable] on [topic], focusing on learning outcomes, course structure, hands-on exercises, evaluation methods, and supplementary resources.	Generate sub-prompts to guide the development of an advanced eLearning course on data analysis using Python, focusing on learning outcomes, course structure, hands-on exercises, evaluation methods, and supplementary resources.

FLIPPED INTERACTION PATTERN

Blank Prompt	Example Prompt
I am building a [deliverable] on [topic]. Help me write my learning objectives. First ask me any questions that will help you understand the assignment fully. Only then move on to writing the learning objectives.	I am building a course on Artificial Intelligence. Help me write my learning objectives. First ask me any questions that will help you understand the assignment fully. Only then move on to writing the learning objectives.

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FEW SHOT

Blank Prompt	Example Prompt
I am building a [deliverable] on [topic]. Help me write my learning objectives. Here are a few examples of learning objectives for different topics. Please generate similar learning objectives for a [topic] course. Example 1: Example 2:	I am building a course on Artificial Intelligence and need help with my learning objectives. Here are a few examples of learning objectives for different topics. Please generate similar learning objectives for an AI course. Example 1: Course on Data Science By the end of this course, learners will be able to: 1. Analyze and visualize data using Python libraries such as Pandas and Matplotlib. 2. Apply statistical methods to interpret data and derive insights. 3. Build and evaluate predictive models using machine learning techniques. Example 2: Course on Web Development By the end of this course, learners will be able to: 1. Develop responsive web pages using HTML, CSS, and JavaScript. 2. Implement interactive features using JavaScript frameworks such as React. 3. Connect front-end applications with back-end services using APIs. Now, please generate learning objectives for a course on Artificial Intelligence.

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From the Artha Showcase

SME CONTENT ANALYSIS

Blank Prompt	Example Prompt
Create a tentative [deliverable] outline based on the conversation in this [transcript]. The meeting involved [team members] discussing [topic]. Identify the relevant content about the discussed topic that can be included in the [deliverable] outline. Present your response using markdown.	Create a tentative job aid outline based on the conversation in this meeting about animations. The meeting involved elearning developers discussing different types of animation techniques. Identify the relevant content about the discussed topic that can be included in the job aid outline. Present your response using markdown.

BUILDING A BRANCHING SCENARIO (SINGLE PROMPT)

Blank Prompt	Example Prompt
Create a branching scenario for [target audience] to learn about [topic/skill]. The main learning objective is [specific goal]. Include [number] decision points, each with [number] options. Set the scenario in [context/setting]. Use a [tone/style] tone. Each branch should lead to a unique outcome, with both positive and negative possibilities. Limit each segment to [length	Create a branching scenario for new joinees in a tech firm to learn about QA protocols. The main learning objective is to train them on proper coding and QA habits. Include 3 decision points, each with 2 options. Set the scenario in a remote office. Use a professional but friendly tone. Each branch should lead to a unique outcome, with both positive and negative possibilities. Limit each segment to 2 lines.

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constraint]. Begin with an introduction, then present the first decision point.

Begin with an introduction, then present the first decision point.

BUILDING A BRANCHING SCENARIO (MULTIPLE PROMPT)

Blank Prompt	Example Prompt
Create a branching scenario for [target audience] to learn about [topic/skill]. The main learning objective is [specific goal]. Include [number] decision points, each with [number] options. Set the scenario in [context/setting]. Use a [tone/style] tone. Each branch should lead to a unique outcome, with both positive and negative possibilities. Limit each segment to [length constraint]. Begin with an introduction, then present the first decision point. First give me 5 options for the scenario setup (introduction) to choose from.	Create a branching scenario for new joinees in a tech firm to learn about QA protocols. The main learning objective is to train them on proper coding and QA habits. Include 3 decision points, each with 2 options. Set the scenario in a remote office. Use a professional but friendly tone. Each branch should lead to a unique outcome, with both positive and negative possibilities. Limit each segment to 2 lines. Begin with an introduction, then present the first decision point. First give me 5 options for the scenario setup (introduction) to choose from.

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USE AI TO GUIDE DEVELOPMENT

Blank Prompt	Example Prompt
These are my course objectives. I am making the [content] presenting these objectives to the learner. Give me creative ideas to build this slide in [tool]. Course Title: KLOs:	These are my course objectives. I am making the introductory slide presenting these objectives to the learner. Give me creative ideas to build this slide in Articulate StoryLine 360. Course Title: Advanced Cybersecurity for Cloud Infrastructure KLOs: In-depth techniques for securing cloud environments. Threat detection and response strategies in cloud platforms. Implementing and managing cloud security frameworks and policies.

USE AI TO REVIEW COURSE/CONTENT AND PROVIDE FEEDBACK

Blank Prompt	Example Prompt
Attached is a [format] of my [content]. Evaluate it for clarity, interactivity, clarity and user experience. Give feedback highlights key points from the course. Also provide any recommendation for improvement.	Attached is a pdf version of my articulate RISE course. Evaluate it for clarity, interactivity, clarity and user experience. Give feedback highlights key points from the course. Also provide any recommendation for improvement.

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CREATE A CONTENT MAP

Blank Prompt	Example Prompt
Make a mindmap for [topic]. I want the mindmap to use only shades of [colour]. The boxes should be [description], and the central box should be a [description].	Make a mindmap for Artificial Intelligence and Machine Learning in learning and development. I want the mindmap to use only shades of DELL blue. The boxes should be rounded rectangle, and the central box should be a cloud.

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