

Prompt Documentation

Use this document to document each of your 5 prompts. Fill in all sections below, then delete all gray instruction text as you complete each section.

Prompt Name

Give your prompt a clear, descriptive name (e.g., 'Instagram Post Generator', 'Market Analysis Assistant')

Concept Study Guide Generator

Purpose

One sentence: What problem does this solve and who would use it?

Helpful for students or anyone trying to understand a difficult concept.

Your Prompt

Paste your reusable prompt with [PLACEHOLDERS] clearly marked in brackets. Make sure someone else could fill in the placeholders and use this.

I am a student trying to understand [CONCEPT]. I want to have something to study with that explains it in simple terms so I can understand it better. I want a comprehensive study guide to help me with this goal. The study guide should include an easy explanation, a bulleted list of the 5 most important facets, and 10 practice questions to test my understanding. Please help create this study guide for me.

Design Justification

Answer these questions to explain your design choices. Keep answers brief (1-2 sentences each).

1. Did you use a specific framework? If yes, which one and why is it appropriate for this use case?

If you didn't use a formal framework, write 'No formal framework' and explain your structure below.

I used the COAST framework because it works well with the multiple-step process I instructed.

2. Why did you structure your prompt this way? What specific elements did you include?

Example: 'I included the target audience because...' or 'I specified tone and length because...'

I included 3 different separate instructions, including an explanation, a list of facts, and practice questions. I did this because I wanted a specific output that generates different options for studying to get the most out of the prompt.

3. How does your prompt guide the AI effectively?

What makes your prompt clear and reusable? What guidance does it provide?

I give the AI background information as well as specific instructions to get an effective output.

4. What constraints or requirements did you add and why?

Example: Format requirements, length limits, tone specifications, required elements.

I added constraints to the bullet list and practice question amount to get a reasonable amount of study material so I can get a quick understanding and practice.

Testing - Version 1

Test your prompt with 3 DIFFERENT use cases (fill in the placeholders 3 different ways). Record your scores below. You need an average of 85+ to pass.

Use Case	Score	Brief Notes
V1 Test 1: Photosynthesis and the calvin cycle	[89/100]	<i>My prompt was clear and descriptive, but could use some more placeholders for usability.</i>
V1 Test 2: Law of supply and demand	[84/100]	<i>My prompt had good structure and reusability, though it could have specified things like the desired complexity level.</i>
V1 Test 3: How cryptocurrency blockchains work	[82/100]	<i>My prompt had a usable scope but it could have used more output constraints.</i>

Version 1 Average Score: 85

Refinement (if needed)

If your V1 average is below 85, revise your prompt and test again. Document what you changed and why. If you scored 85+ on V1, write 'No refinement needed - scored 85+ on first attempt' and delete the V2 table below.

Changes Made V1→V2: No refinement needed - scored 85+ on first attempt

Final Reflection

2-3 sentences: Why does your final prompt work well? What makes it effective and reusable?

This prompt worked well because it gave clear instructions with a wide range of usability. With the placeholder, the prompt can be used to help someone understand a wide range of topics, and the chatbot will give approachable levels of detail.

Best Used For

List 3-5 specific situations where this prompt would be useful.

- A student has a test tomorrow and needs to understand a core concept from their textbook.
- A student/worker needs to create a presentation on a complex topic to an audience with limited knowledge.
- Someone wants to learn a new hobby or skill, but needs somewhere to start.