



How to Use AI to Summarize Books Effectively

Tools & Prompts for the AI Masters Challenge

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What This Presentation Covers

1. Tools offered by the the Central Library of UBMA
2. AI tools you can use
3. Smart prompts to guide your search

Digital catalog of the central library

- Helps users locate materials easily by displaying key information such as title, and availability.
- Link: <https://bibliotheque.univ-annaba.dz/fr/opac/>

The University Digital Library

- Growing collection of full-text e-books across multiple disciplines.
- Link: <https://bibres.univ-annaba.dz/fr/>

DSpace

- DSpace is the university's digital repository for academic works like theses and research.
- Link: <https://dspace.univ-annaba.dz/home>

The BIG 6 Generative AI tools

Early 2025



Title: ChatGPT
Knowledge Cutoff: June 2024



Title: DeepSeek
Knowledge Cutoff: July 2024



Title: Gemini
Knowledge Cutoff: January 2025



Title: Claude
Knowledge Cutoff: October 2024



Title: Grok
Knowledge Cutoff: Continuously Updated!



Title: Qwen
Knowledge Cutoff: October 2024

Honourable Mention

The Algerian LLM

- Inspired by the deep Algerian desert, where the stars "Nojoom" shine the brightest.
- **Thuraya**: Smart search tool named after a star that once guided Arab travelers across desert nights.
- **Khwarizmi**: A child-friendly, intelligent coding companion that introduces children to algorithmic thinking, named after the influential mathematician.



Guidelines for Writing a Great Prompt



- Use correct spelling and grammar.
- Be clear, specific, and detailed.
- Provide context and perspective.
- Break down complex tasks.
- Specify the output format and tone.

Basic Prompt Formula

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Declare a [ROLE]. Give [CONTEXT]. Create a [TASK]. Specify [FORMAT, TONE, or STYLE].

Prompt Example

You are a university student preparing a short analysis for a literature activity. I need to summarize Physics of the Impossible by Michio Kaku, focusing on how scientific concepts are explained. Please create a summary that highlights three key ideas from the book, written in clear, academic language suitable for a presentation.

Prompt Quality Comparison

Bad Prompt

Tell me about Physics of the Impossible.

Better Prompt

Summarize Physics of the Impossible by Michio Kaku in 5 sentences.

Effective Prompt

You are a university student preparing a short academic presentation on futuristic science concepts. Summarize Physics of the Impossible by Michio Kaku, focusing on three scientific ideas that were once considered impossible. Write in formal academic tone and limit the summary to one structured paragraph.

Thank You and Good Luck!

Final Tips

- Think clearly, prompt wisely.
- Work as a team, communicate and collaborate.
- Keep it simple, smart, and structured.

Questions before we start? I'm happy to help.