

Resources & citations



Google Prompting Essentials

Module 1: Start writing prompts like a pro

Resources

- Prompt design strategies
- Google Research: Natural Language Processing

Module 2: Design prompts for everyday work tasks

Resources

- Examples of Prompts: Text Summarization
- I tried 8 of our newest AI products and updates
- Using societal context knowledge to foster the responsible application of Al
- ChatGPT and Tone: Avoid Sounding Like a Robot

Citations

- Gmail
 - o (n.d.). <u>Gmail</u>.
- Google Docs
 - o (n.d.). Google Docs.



- Google Sheets
 - o (n.d.). Google Sheets.
- Google Meet
 - o (n.d.). Google Meet.
- Google Slides
 - o (n.d.). Google Slides.
- Gemini for Google Workspace
 - o (2024). Gemini for Google Workspace, Google Workspace Admin Help.
- Write with Gemini in Google Docs
 - o (2024). Write with Gemini in Google Docs. Google Docs Editors Help.
- Draft emails with Gemini in Gmail
 - o (2024). Draft emails with Gemini in Gmail, Gmail Help.
- Organize with Gemini in Google Sheets
 - (2024). <u>Organize with Gemini in Google Sheets</u>, Google Docs Editors
 Help.
- Create images with Gemini in Google Slides
 - (2024). <u>Create images with Gemini in Google Slides</u>, Google Docs Editors Help.
- Collaborate with Gemini in Gmail
 - o (2024). Collaborate with Gemini in Gmail, Gmail Help.
- Collaborate with Gemini in Google Docs
 - (2024). <u>Collaborate with Gemini in Google Docs</u>, Google Docs Editors
 Help.
- Collaborate with Gemini in Google Slides



- (2024). <u>Collaborate with Gemini in Google Slides</u>, Google Docs Editors
 Help.
- Collaborate with Gemini in Google Sheets
 - (2024). <u>Collaborate with Gemini in Google Sheets</u>, Google Docs Editors
 Help.
- Collaborate with Gemini in Google Drive
 - o (2024). Collaborate with Gemini in Google Drive, Google Drive Help.
- Create background images with Gemini in Google Meet
 - (2024). <u>Create background images with Gemini in Google Meet</u>, Google Meet Help.
- Improve your video & audio experience
 - o (2024). Improve your video & audio experience, Google Meet Help.
- Enhance your video & audio with Gemini in Google Meet
 - (2024). <u>Enhance your video & audio with Gemini in Google Meet</u>, Google
 Meet Help.
- <u>Use translated captions in Google Meet</u>
 - (2024). <u>Use translated captions in Google Meet</u>, Google Meet Help.
- Use Adaptive Audio in Meet
 - o (2024). <u>Use Adaptive Audio in Meet</u>, Google Meet Help.
- Gemini for Google Workspace Prompt Guide
 - o (n.d.). <u>Gemini for Google Workspace Prompt Guide</u>, Google Workspace.
- Organize with Gemini in Google Sheets
 - o (2024). Organize with Gemini in Google Sheets, Google Docs Editors



Help.

- What is a long context window?
 - o (2024, February 16). What is a long context window?. Google Blog.

Module 3: Speed up data analysis and presentation building

Resources

- Experiment with parameter values
 - <u>Temperature</u>
 - o Top-k
 - o Top-p
- Foundation model parameters: decoding and stopping criteria
 - o More options for sampling decoding
- File prompting strategies

Citations

- Organize with Gemini in Google Sheets
 - (2024). <u>Organize with Gemini in Google Sheets</u>. Google Docs Editors Help.
- Tableau Pulse
 - o (2024). *Tableau Pulse*. Tableau from Salesforce.
- About Tableau Pulse
 - o (2024). About Tableau Pulse. Tableau.
- NotebookLM experiment



- o (n.d.). NotebookLM experiment. Google.
- Introducing NotebookLM
 - o (2024, July 12). Introducing NotebookLM. The Keyword.
- Looker Studio
 - o (n.d.). <u>Looker Studio</u>. Google Cloud.
- Qlik
 - o (2024). Qlik.
- Generate data insights in BigQuery
 - o (2024, August 5). Generate data insights in BigQuery. Google Cloud.
- Colaboratory
 - o (2024). <u>Colaboratory</u>. Google.
- Vertex Al Codey
 - o (2024). <u>Code completion</u>. Google Cloud.
- Bring data to life with visualizations
 - o (2024). <u>Bring data to life with visualizations</u>. Google Prompting Essentials.
- Tips for responsible prompting
 - o (2024). <u>Tips for responsible prompting</u>. Google Prompting Essentials.

Module 4: Use AI as a creative or expert partner

Resources

- Language Models Perform Reasoning via Chain of Thought
- Break down complex tasks into simpler prompts
- Tree of Thoughts: Deliberate Problem Solving with Large Language Models



• Prompt Engineering Power-Up: How to Make Gemini Write Your Prompts

Citations

- One Useful Thing
 - o Mollick, E. (2023, June 18). <u>One Useful Thing</u>. Substack.
- Al Agents: A Deep Dive into LangChain's Agent Framework
 - Arya, Sahitya (2024, July 12). <u>Al Agents: A Deep Dive into LangChain's Agent Framework</u>. Analytics Vidhya.
- Vertex Al Agents
 - o (2024). Vertex Al Agents. Google Cloud.
- New in Gemini: Custom Gems and improved image generation with Imagen 3
 - Citron, D. (2024, August 28). <u>New in Gemini: Custom Gems and improved image generation with Imagen 3</u>. Google Blog.