

San Ramon Valley Genealogical Society



AI SIG Meeting Agenda
Monday, Sept. 23, 2024, 7pm

Topic: Chatbots

QuickStart: Some Prompt Examples:

- "Explain an autosomal DNA test" (Gemini)
- "Create a picture of Yosemite's Half Dome with a picture of a giraffe in front of it" (Gemini)
- "Translate an Italian Death record to English" (Gemini)
- "Translate an Italian Death record to English" (ChatGPT)
- "What are the usage limits of the free version of Gemini?" (ChatGPT)

Support Website <https://aisig.ancstor.org>

History of AI

- "Give 100 word overview of the development of AI to date"
- "Give 250 word overview of the development of AI to date"

Hallucinations

- "Give 100 word overview of AI Hallucinations"
- "Give some famous examples of AI hallucinations"
- [Genealogy Gems 25:30](#) into the episode

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Generative AI Company URLs

- [ChatGPT.com](https://chatgpt.com) - OpenAI, [Claude.ai](https://claude.ai) - Anthropic, [CoPilot.microsoft.com](https://copilot.microsoft.com) - Microsoft, [Gemini.google.com](https://gemini.google.com) - Google, [Meta.ai](https://meta.ai) - Facebook/Meta, [Perplexity.ai](https://perplexity.ai) - Perplexity, X.ai - (Elon Musk) Grok

Generative AI Chatbots - Free Features

	Free Usage Limits	Image Creates	Cost/month	Restrictions
ChatGPT	10 msg/5 hr	2/day	\$20	Size, Analysis restrictions
Claude	30 msg/day	SVG	\$20	May be ads
Copilot	GPT4 but GPT 3.5 during peak	Yes 15 boosts per day	\$20	100 boosts/day for pro version
Gemini	50 requests per day & 2/minute)	Yes	\$19.95	Fewer input options
Meta	No limits, may throttle	Yes	Not set	Open source LLM https://www.llama.com/
Perplexity	100 prompts/day	No	\$20	Limited
X	Not allowed	No	\$16	X Premium - Grok

Based on late September, 2024 research by BG

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Subscriptions to various AI Chatbots are similar to subscribing to Ancestry, MyHeritage and Findmypast. None are completely free as FamilySearch is, but many allow limited access, with more and additional features available for about \$20/month.

I subscribed to ChatGPT and can review features.

- My GPTs
- Customize ChatGPT
- Settings

Steve Little Talk had some good points about prompt engineering:

Use Cases

- Summarize
 - Extract
 - Generate
 - Translate
- ... Also analysis

Prompt Organizing

- Role:
- Goal:
- Text:
- Task:
- Flask:

Next AI SIG - Monday, October 28, 7pm. Topic: Image Creation and Interpretation.