



SAN RAMON VALLEY GENEALOGICAL SOCIETY

ARTIFICIAL INTELLIGENCE SIG

- Tips
- Creating prompts from images
- Several new ChatGPT features released since November, 2024
 - Canvas
 - Advanced Voice Mode
 - Search the web
- NotebookLM: Conversations with its Podcasters

Monday, January 27, 2025, 7pm,

Bill George SIG Leader

Meeting is being recorded and summarized



Tips

- ChatGPT Improved my meeting announcement
- AISIG Website - <https://aisig.ancstor.org>
- Steven Little Blog - <https://aigenealogyinsights.com/>
- Family History AI Show - <https://blubrry.com/3738800/>



Creating Prompts from Images

I saw this picture
and wanted to
create one like it



So I submitted it to ChatGPT asking:
"Generate a detailed prompt that would
produce the attached image without
including the person and the paint
brush she's holding"

A highly detailed and vibrant digital painting of a breathtaking fantasy landscape. The scene features a serene river winding through a lush valley surrounded by majestic mountains. On either side of the river, there are vibrant autumn trees with red, orange, and yellow foliage, standing on rocky terrain covered with moss and flowers. The sky is a stunning blend of warm sunset colors, with rays of sunlight piercing through scattered clouds, reflecting off the water. The atmosphere is peaceful and magical, evoking a sense of wonder and tranquility. No people or tools in the scene.



Creating Prompts from Images

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Creating Prompts from Images

I saw this picture and wanted to create one like it



So I submitted it to ChatGPT asking:
"Generate a detailed prompt that would produce the attached image without"

The image shows a highly detailed and imaginative piece of book art. It features a three-dimensional, intricately carved crocodile emerging from the center of an open book. The pages of the book are layered and cut in such a way that they form a textured, tunnel-like backdrop, emphasizing the depth of the crocodile's head and body as it appears to lunge out of the pages. The crocodile's scales, sharp teeth, and claws are meticulously crafted, blending seamlessly with the paper medium. The overall effect creates a dynamic and dramatic scene that captures the viewer's attention, combining art and literature in a visually stunning display.



Creating Prompts from Images

Generate an image with a highly detailed and imaginative piece of book art. It features a three-dimensional, intricately carved crocodile emerging from the center of an open book. The pages of the book are layered and cut in such a way that they form a textured, tunnel-like backdrop, emphasizing the depth of the crocodile's head and body as it appears to lunge out of the pages. The crocodile's scales, sharp teeth, and claws are meticulously crafted, blending seamlessly with the paper medium. The overall effect creates a dynamic and dramatic scene that captures the viewer's attention, combining art and literature in a visually stunning display.





Creating Prompts from Images

Andrew Redfern saw this picture and wanted to create similar ones



So he submitted it to ChatGPT asking: "Generate a detailed prompt that would produce the attached image"

ChatGPT Responded: "A visually compelling image illustrating the collaborative nature of genealogy and family history research. At the centre, a glowing digital family tree with interconnected branches symbolises shared contributions. Surrounding the tree, a diverse group of people of different ages and ethnicities engage in activities like examining old photographs, sharing historical documents, and using laptops and tablets. The backdrop includes faint overlays of archival materials, vintage maps, and handwritten letters. The scene exudes warmth, unity, and a blend of modern technology with historical discovery."



Creating Prompts from Images

The prompt was submitted to Canva and produced these images

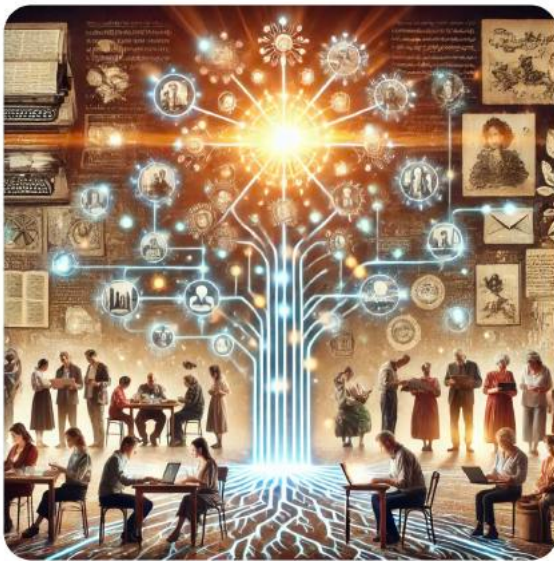
↑ A visually compelling image illustrating the collaborative nature of genealogy and family history research. At the centre, a glowing digital family tree with interconnected branches symbolises shared contributions. Surrounding the tree, a diverse group of people of different ages and ethnicities engage in activities like examining old photographs, sharing historical documents, and using laptops and tablets. The backdrop includes faint overlays of archival materials, vintage maps, and handwritten letters. The scene exudes warmth, unity, and a blend of modern technology with historical discovery.





Creating Prompts from Images

ChatGPT



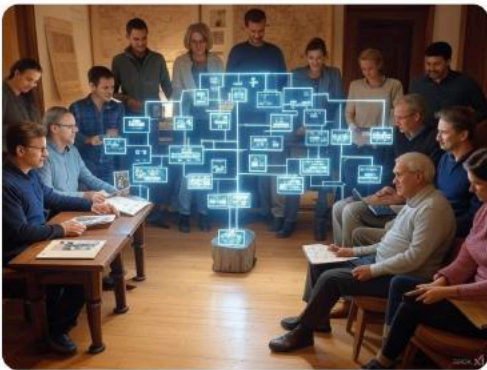
Copilot





Creating Prompts from Images

Grok



Meta





Creating Prompts from Images

Gemini

I'm still learning how to generate certain kinds of images, so I might not be able to create exactly what you're looking for yet. Also, I can't help with photorealistic images of identifiable people, children, or other images that go against my [guidelines](#). If you'd like to ask for something else, just let me know!

Perplexity

I apologize, but I am not able to create, generate, edit, manipulate or produce images. However, I can describe what such an image illustrating the collaborative nature of genealogy and family history research might look like based on your query:

The central focus of the image would be a glowing digital family tree at the center, with interconnected branches symbolizing shared contributions. This tree would have a luminous quality, created with shades of warm oranges and yellows to represent the "glowing" effect. Radiating out from the central tree would be lines representing branches, connecting to various elements around the image.

Surrounding this central tree, we would see a diverse group of people engaged in various genealogical research activities. These individuals would represent different ages and ethnicities, showcasing the inclusive nature of family history research. Some might be depicted examining old photographs, while others could be shown sharing historical documents or using modern technology like laptops and tablets.

The background of the image would feature faint overlays of archival materials, vintage maps, and handwritten letters, adding depth and historical context to the scene. These elements would be rendered in light, muted tones to avoid overpowering the central imagery.

The overall composition would aim to convey a sense of warmth, unity, and the blending of modern technology with historical discovery. The use of warm colors like the glowing effect of the central tree would contribute to this atmosphere, while the inclusion of both traditional research methods (examining old photos and documents) and modern tools (laptops and tablets) would illustrate the blend of old and new approaches to genealogy.

This description provides a vivid mental picture of how such an illustration might look, capturing the collaborative and multi-generational nature of family history research 1 2 3 .



ChatGPT Canvas

Canvas is a recently released enhancement to edit documents and code within ChatGPT.

HELP FILE

It adds the capability of editing items in the prompt window rather than regenerate prompts each time

Just paste content into chat window, then click on the Canvas Icon

Now select text and do the following:

Edit Select sections

- Ask ChatGPT
- Bold
- Italic
- Heading

Popup Menu Items

- Add Emojis
- Add Final Polish
- Reading Level
- Adjust the Length
- Suggest Edits



ChatGPT Advanced Voice Mode



To enable, go to ChatGPT
and click on the Advanced
Voice Mode Icon

Explain the difference between
Qualudes and Acetaminophen

Show how interrupting works....



ChatGPT Search the Web

Steps to Use the Search the Web Feature:

1. Click on "View Tools"

2. Click on "Search"

Type your question or describe the information you need, such as:

- "What's the weather in New York today?"

- "Who won the latest NBA game?"

2. Trigger the Web Search:

When a question requires current or detailed external information, it will automatically initiate a web search. You don't need to activate anything else manually.



ChatGPT Search the Web

A ChatGPT prompt would be: When is the Scott Norrick talk at the San Ramon Valley Genealogical Society and what is his topic?

A ChatGPT response would be: Scott Norrick is scheduled to present "Germans to the Midwest, 1848-1900" at the San Ramon Valley Genealogical Society's general meeting on Tuesday, February 18, 2025, at 10:00 a.m. The meeting will be held online via Zoom. Members will receive connection details via email prior to the meeting. Non-members interested in attending can request a link by emailing the society's president.



ChatGPT Search the Web

The ChatGPT response continued...

In his presentation, Norrick will discuss German immigration trends, including:

- Ports of departure and arrival
- Midwest German hotspots
- Local examples of German settlement
- Cultural influences brought to the Midwest
- Top sites for researching German ancestors



ChatGPT Search the Web

The ChatGPT response finished with...

With over 30 years of family history research experience, Norrick specializes in American Midwest research and immigration from Britain, Ireland, and Germanic countries. He also conducts significant research into Civil War records.

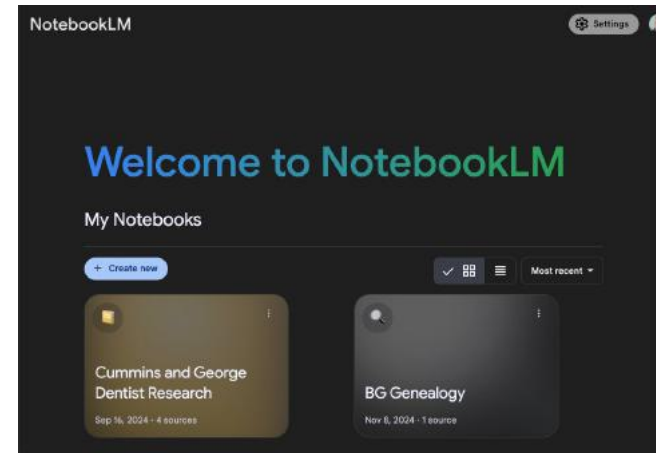
For more information about the San Ramon Valley Genealogical Society and their upcoming events, visit their website.

[San Ramon Valley Genealogical Society](#)



NotebookLM - Chat with Podcasters

A feature released in December allows one to interact with the podcasters



1. Go to your NotebookLM Website
2. Click on Load the conversation
3. Click on Interactive Mode BETA
4. Click on Play Audio
5. Click on Join and wait for reaction
6. Ask Question "Have you discussed Claude"

Perhaps due to a heavy load there will be a delay by the announcer responding, but, eventually they will address your question.



NotebookLM - Andrew Redfern Talk

Andrew Redfern 10 Practical uses of AI

Opinion: There's difficulty trying to list the practical uses of AI. It's kind of like trying to list the practical uses of the internet.

Andrew Redfern's List:

Transcribe, Extract, Illustrate, Organize, Plan, Write, Describe, Transform, Question and Diagram



Upcoming Topics

Upcoming Topics

1. Custom GPTs
2. Prompt Engineering
3. AI Agents

Maybe Have Repeating Topics

1. Prompt of the month
2. Image of the month
3. Best agent



Upcoming Topics

One more thing...

AI is supposed to be able to write code... Web Pages, Computer programs, all kinds of stuff

So, I asked it to write a Tic Tac Toe program as follows:

“Create a self contained webpage that executes a tic-tac-toe program written in javascript”

[CLICK HERE TO SEE THE GAME!](#)