

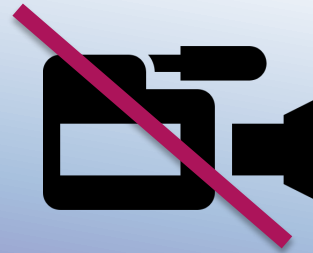
Learning to Use AI Tools:

Taking Your Prompting Skills to the Next Level

Steve Little

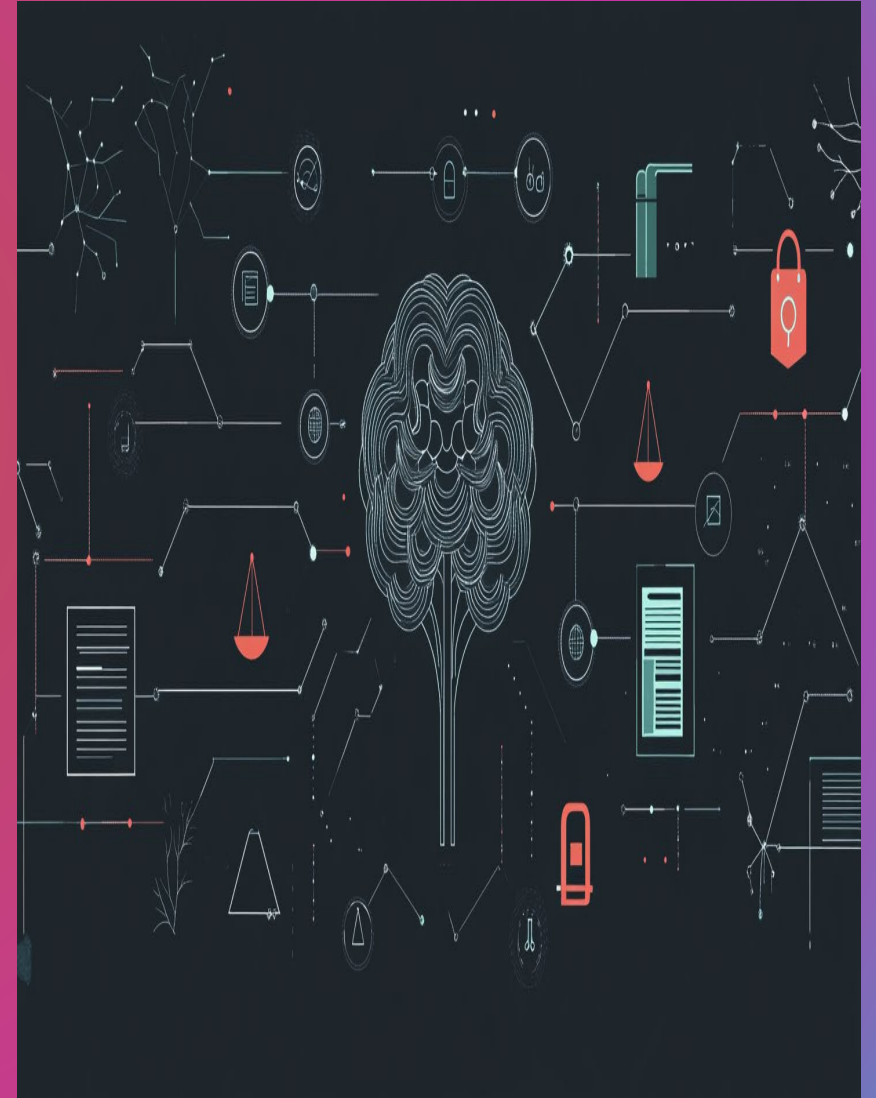


- Please silence all electronic devices
- No audio or video recording
- Photos allowed

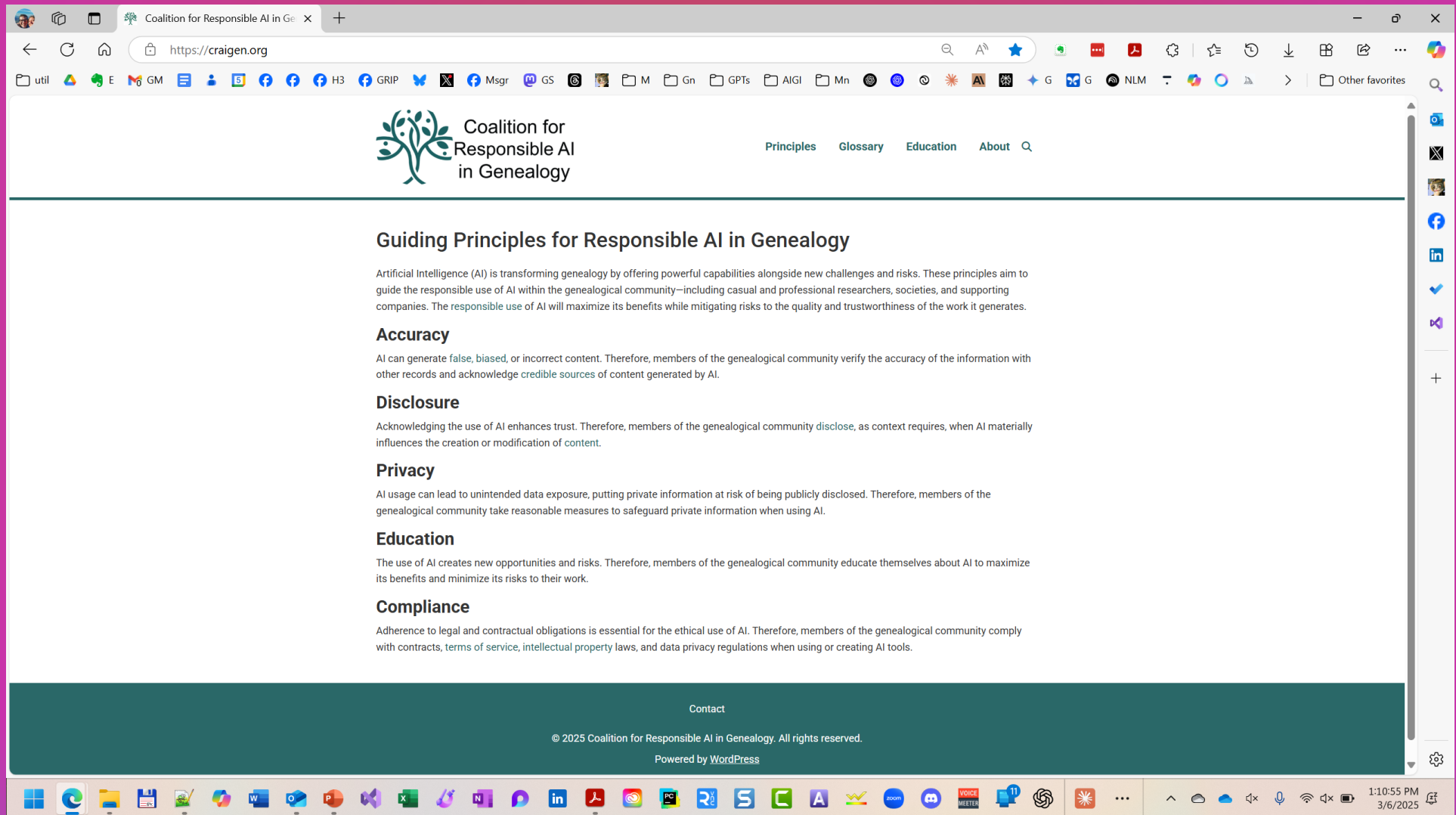


Learning to Use AI Tools: An Overview

- **Responsible Use: Education**
- **Loathsome Jargon:**
Jagged Frontier
- **Learning and AI Genealogy**
Education:
Staying Educated; Subject Matter Experts
- **Intermediate Tools and Use Cases**



Guiding Principles for Responsible AI in Genealogy



The screenshot shows a web browser displaying the website of the Coalition for Responsible AI in Genealogy. The browser's address bar shows the URL <https://craigen.org>. The website has a white header with the organization's logo on the left and navigation links for Principles, Glossary, Education, and About on the right. The main content area features the title "Guiding Principles for Responsible AI in Genealogy" followed by an introductory paragraph. Below this, five principles are listed with bold headings and descriptive text: Accuracy, Disclosure, Privacy, Education, and Compliance. The footer is a dark teal bar containing a "Contact" link, a copyright notice for 2025, and a "Powered by WordPress" attribution. The Windows taskbar at the bottom shows various application icons and the system clock indicating 1:10:55 PM on 3/6/2025.

Coalition for Responsible AI in Genealogy

Principles Glossary Education About

Guiding Principles for Responsible AI in Genealogy

Artificial Intelligence (AI) is transforming genealogy by offering powerful capabilities alongside new challenges and risks. These principles aim to guide the responsible use of AI within the genealogical community—including casual and professional researchers, societies, and supporting companies. The responsible use of AI will maximize its benefits while mitigating risks to the quality and trustworthiness of the work it generates.

Accuracy

AI can generate false, biased, or incorrect content. Therefore, members of the genealogical community verify the accuracy of the information with other records and acknowledge credible sources of content generated by AI.

Disclosure

Acknowledging the use of AI enhances trust. Therefore, members of the genealogical community **disclose**, as context requires, when AI materially influences the creation or modification of content.

Privacy

AI usage can lead to unintended data exposure, putting private information at risk of being publicly disclosed. Therefore, members of the genealogical community take reasonable measures to **safeguard private information** when using AI.

Education

The use of AI creates new opportunities and risks. Therefore, members of the genealogical community educate themselves about AI to maximize its benefits and minimize its risks to their work.

Compliance

Adherence to legal and contractual obligations is essential for the ethical use of AI. Therefore, members of the genealogical community comply with contracts, terms of service, intellectual property laws, and data privacy regulations when using or creating AI tools.

Contact

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Coalition for Responsible AI in Genealogy

- Kathy Behling
- Ashley Bens
- Blaine Bettinger
- Katherine Borges
- Lynn Broderick
- Gordon Clarke
- Steve Little
- Russ Lynch
- Thomas MacEntee
- Angela Packer McGhie
- David S. Ouimette
- Drew Smith
- Faye Jenkins Stallings
- James Tanner
- Jessica Taylor
- Mark Thompson
- Mark Wentling

<https://craigen.org/>

Guiding Principles for Responsible AI in Genealogy

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<https://craigen.org/>

Guiding Principles for Responsible AI in Genealogy

The screenshot displays the website of the Coalition for Responsible AI in Genealogy. The browser address bar shows the URL <https://craigen.org/examples/>. The website features a logo with a stylized tree and the text "Coalition for Responsible AI in Genealogy". Navigation links include "Principles", "Glossary", "Education", and "About".

Examples

Privacy

Key Action Points for Protecting Privacy When Using AI Platforms

Lynn Broderick

This post empowers users to mitigate risks of unauthorized access or data misuse, strengthen control over how platforms use personal information, and minimize exposure of sensitive data to AI systems.

Secret Goes Here?

Compliance **Privacy**

Protecting Privacy When Using AI

Mark Thompson

Introduction Artificial intelligence (AI) tools are transforming how we do genealogy. From helping us transcribe old documents to understanding our...

Filter Posts

PRINCIPLES

- Accuracy (2)
- Compliance (1)
- Disclosure (2)
- Education (2)
- Privacy (2)

AI TOOLS

- Adobe Firefly (1)
- Ancestry ThruLines (1)
- LLMs (4)

AI USES

- Ethical Use (3)
- Generating Information (2)

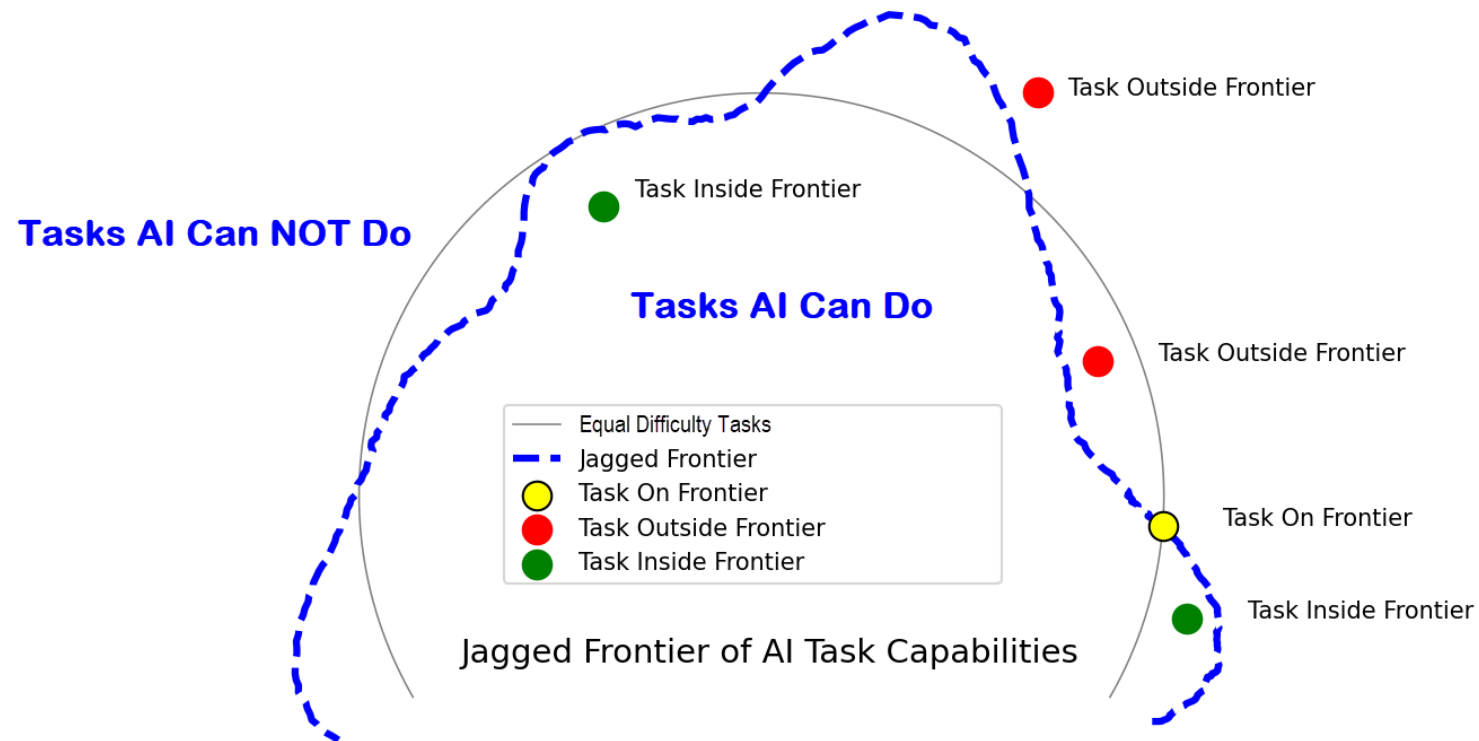
The Windows taskbar at the bottom shows the date and time as 11:10:08 AM on 3/8/2025.

Guiding Principles for Responsible AI in Genealogy

- **Education**

The use of AI creates new opportunities and risks. Therefore, members of the genealogical community educate themselves about AI to maximize its benefits and minimize its risks to their work.

Loathsome Jargon: The Jagged Frontier



Learning AI Genealogy:

Genealogical education won't just consist of classes specifically about AI. Rather, genealogical educators will increasingly incorporate AI usage into their broader genealogical instruction.

Learning AI Genealogy:

For example, while teaching the Leeds Method, Dana Leeds is demonstrating how to use Claude to simplify and enhance learning the Leeds Method, helping students adopt and incorporate AI tools effectively into their genealogical work.

Learning AI Genealogy:

Another example is the "Research Like a Pro" series, which now includes an AI workbook. This workbook guides students in integrating AI effectively into their broader genealogical research practices.

Learning AI Genealogy:

Almost everything currently known about using AI in genealogy can be accessed freely by self-learners through YouTube videos, blog posts, and on-demand webinars.

Learning AI Genealogy:

A value offered by paid educational services isn't exclusive information, but the convenience of having an instructor who curates resources and materials, facilitates a community of engaged students who teach, share, and support one another, and provides motivation and accountability through structured schedules, assignments, and feedback.

Learning AI Genealogy:

Randy Seaver has done an exceptional job chronicling the first two and a half years of AI genealogy education through his comprehensive resource page:

<https://www.geneamusings.com/p/artificial-intelligence-posts.html>



Learning AI Genealogy:

There needs to be (and is) a chorus of subject matter experts who will best know the current limits of these tools in their specific domains, e.g., translators best know translation; transcriptionists know transcription; document analyst know analysis; genetic genealogists know genetic genealogy.

Learning AI Genealogy:

Thresholds: 20 hours for basic usability; some sort of "language model literacy" after some uncertain amount of time; but some experts now have six months, a year, 18 months, or even two years of experience with these tools, learning their limits and watching their abilities expand and grow as the Jagged Frontier progresses.



Learning AI Genealogy:

Find and listen to subject matter experts on how they are using and NOT using generative AI in their work.

Subject matter experts will best know the limits of these tools in their domains.

**Intermediate Tools and Use Cases:
Drag-and-Drop Audio Transcription:
Simplified voice-to-text conversion**

Transcribe audio recordings effortlessly. AI has made transforming oral histories and interviews into written text as easy as a drag-and-drop.



Audio conversation diarization ⓘ

[Save a copy](#)[Compare](#)[Get code](#)

System Instructions

Optional tone and style instructions for the model

User

0:00 / 12:51



generative-ai_audio_audio_c... 24,705 tokens

User

Generate audio diarization, including transcriptions and speaker information for each transcription, for this interview. Organize the transcription by the time they happened.

Model

Audio Diarization:

0:00-0:12 Karen: Well, hello everyone. Helpfulness has always been at the heart of Google's mission and so since the outbreak of the COVID-19 pandemic, we wanted to share some of the ways that we've been helping.

0:12-0:35 Karen: We have launched more than 200 products and features and contributed more than a \$billion in resources to help our users.

Type something



Run



Run settings

[Reset](#)

Model

Gemini 1.5 Flash

Token Count

27,929 / 1,000,000

Temperature



1

Tools

JSON mode

[Edit schema](#)

Code execution



Function calling

[Edit functions](#)

Grounding

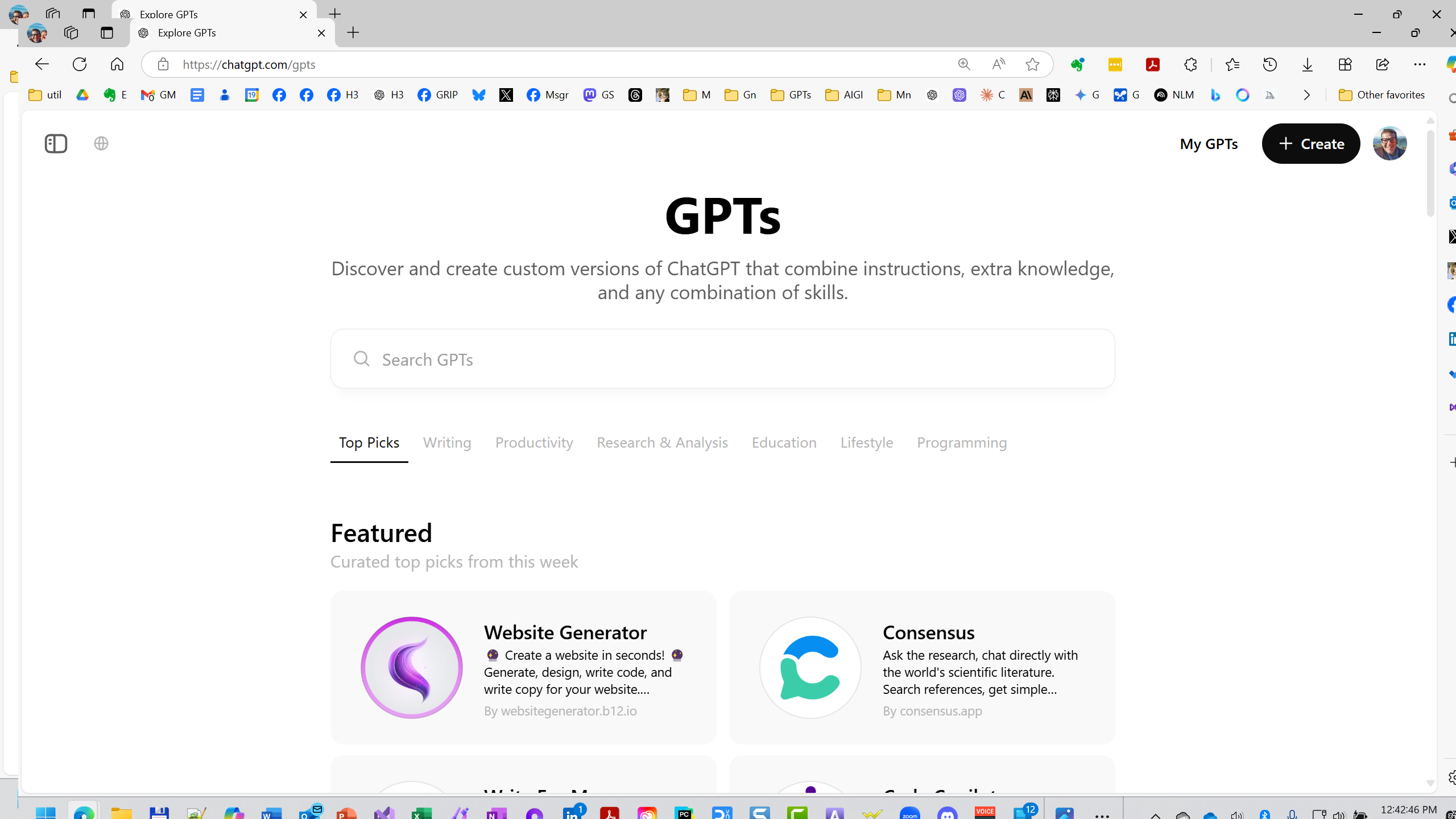
Intermediate Tools and Use Cases: Automatic Voice Mode

Conversational AI now offers seamless, hands-free engagement. Imagine research assistants that you can talk to naturally—no buttons, no typing.



Intermediate Tools and Use Cases:
Saved Prompts:
OpenAI's "Custom GPTs," Anthropic's
"Projects," and Google "Gems."

Features like Custom GPTs, Projects, and Gems allow you to save prompts and customize AI to meet your unique needs.



Create

Configure

Name

Steve's Facts Extractor

Description

Upload a document (e.g., wedding announcement; obituary; etc.) and extract facts in the form: "LAB

Instructions

Follow these steps to extract and present the information:

1. Carefully examine the object and identify all potentially useful pieces of information.

2. For each piece of information, record it as a simple sentence that clearly states the fact. For example:

Conversation starters

×

Knowledge

If you upload files under Knowledge, conversations with your GPT may include file contents. Files can be downloaded when Code Interpreter is enabled

Upload files

Preview

Steve's Facts Extractor

Upload a document (e.g., wedding announcement; obituary; etc.) and extract facts in the form: "LABEL: Value". Also, works will with Steve's Fact Narrator: <https://chatgpt.com/g/g-5EsrFHgIJ-steve-s-fact-narrator>

Message Steve's Facts Extractor

↑

?

Saved Prompts (Custom GPTs, Projects)	Description	URL
Open GeneaGPT	A Genealogy GPT based on a collaborative source-available instruction set. An assistant for family history researchers, genealogists, and the generally curious.	https://chatgpt.com/g/g-6YvB8obZp-open-geneagpt
Steve's Item Identifier	Upload a file for identification, description, and interpretation.	https://chatgpt.com/g/g-bPFKDVuFe-steve-s-item-identifier
Steve's Facts Extractor	Upload a document (e.g., wedding announcement; obituary; etc.) and extract facts in the form: "LABEL: Value". Also, works will with Steve's Fact Narrator: https://chatgpt.com/g/g-5EsrFHgIJ-steve-s-fact-narrator	https://chatgpt.com/g/g-KQgmxiHqC-steve-s-facts-extractor
Steve's Fact Narrator	Upload a list of facts in the form "LABEL: Value" to generate narrative report. Also: works well with Steve's Facts Extractor: https://chatgpt.com/g/g-KQgmxiHqC-steve-s-facts-extractor	https://chatgpt.com/g/g-5EsrFHgIJ-steve-s-fact-narrator
Steve's Photograph Analysis	Analyze a photograph's composition, lighting, subject, context, tone, and text. Conclude with insights on its date, location, and identity, providing a detailed report of visual and contextual elements.	https://chatgpt.com/g/g-QOU2Au99i-steve-s-photograph-analysis
Steve's Explainer	Explain it to me like I'm 11. And then at 20. Just drop or attach a chunk of text, image, or file.	https://chatgpt.com/g/g-9nBl4DOdS-steve-s-explainer
Lingua Maven	A linguistic expert, I combine dictionary precision, usage panel insights, and style guide expertise. My skills encompass a vast lexicon, dynamic thesaurus, and in-depth knowledge of language evolution, etymology, and dialects. I am a comprehensive resource for analysis and interpretation.	https://chatgpt.com/g/g-Rxyt3Xww1-lingua-maven

Intermediate Tools and Use Cases:
NotebookLM:
Google's AI-powered research notebook

NotebookLM acts as an intelligent research partner, helping users organize, interpret, and summarize complex information more efficiently.

Family History AI Show podcast tr

+

https://notebooklm.google.com/notebook/24f96852-35f5-43cc-822f-9df390b959bf?authuser=1

utilE GMH3H3GRIPXMsgrGSGGCMNCGCAGMnGNGPT+AIGMNCGCAGMnGNGPT+AIGMNCGCAGMnGNGPT+AI

Other favorites

≡ NotebookLM

Sources

+

Select all sources

✓

Ep 008 transcript - te...

✓

Ep 009 transcript - te...

✓

Ep 010 transcript - te...

✓

Ep 011 transcript - tex...

✓

Ep 012 transcript - te...

✓

Family History AI Show podcast transcripts

Settings

Share

Add note

Select all

Saved Response

New note

Exploring the Intersection of AI and Genealogy: A Guide to Episodes 8 - 12 of the Family History AI Show

This table of contents provides a detailed over-view of episodes 8 through 12 of the Family History AI Show, focusing on significant developments in artificial intelligence and their implications for the genealogy community. Each episode summary highlights key takeaways and

Saved Response

New note

Briefing Doc: AI and Genealogy

Main Themes:

* Rapid evolution and democratization of A

* Impact of AI on genealogy research, part

* Ethical considerations and societal impa

Sources:

Saved Response

New Saved Note

Summary of "The Family History AI Show" Podcast Episodes 8, 9, 10, 11, & 12

This summary covers five episodes of "The Family History AI Show" podcast, focusing on artificial intelligence (AI) and its application in genealogy.

Episode 8:

10 citations

Explain the impact of Facebook Meta's release of Meta AI 3.1 on the field of artificial intelligence, specifically addressing the potential consequences for cor

View Chat

5 sources

Start typing...

→

Notebook guide

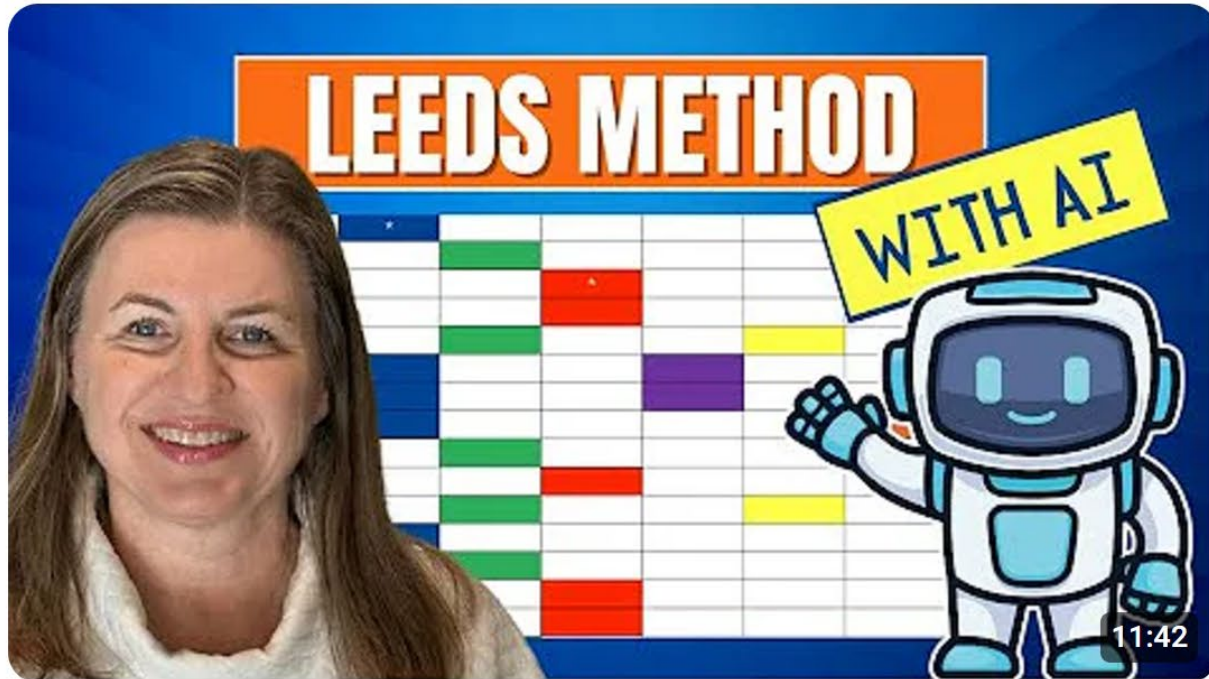
NotebookLM can make mistakes, so double-check it.

11/20/2024

12:45:08 PM

Intermediate Tools and Use Cases: Interactive Environments: OpenAI's "Canvas" and Anthropic's "Artifacts."

OpenAI's Canvas and Anthropic's Artifacts allow for more interactive sessions, making research feel more hands-on and intuitive.



How to Sort Your DNA Matches with AI and the Leeds Method

3.4K views • 1 month ago



Genealogy with Dana Leeds

The Leeds Method is a powerful technique for organizing your DNA matches into meanin...



8 chapters Intro: AI-assisted Leeds Method | Setting up DNA matc... ▾

<https://www.youtube.com/watch?v=tp5DzuLeaN4>

Intermediate Tools and Use Cases: Research Agents such as the various Deep Research tools

- Autonomous research systems combining advanced reasoning and internet access
- Rapidly generate detailed, analyst-quality insights
- Perform complex tasks efficiently, reducing research time from hours to minutes
- Increasingly integrated into genealogical and historical workflows

Fun Prompt Friday: Locality Guide

https://aigenealogyinsights.com/2025/02/28/fun-prompt-friday-locality-guides/

utilE GMH3GRIPMSgrGS

Page Views: 273 - Online: 3

AI Genealogy Insights

Customize

0

New

Edit Post

Purge Current Page

Howdy, Steve Little

Here is the assignment prompt. I'm a bit proud of this one, not having seen anyone else doing this:

<prompt>

You are the assignment editor for a large publishing platform; craft a research assignment for an internet-enabled LLM, an agentic (iterative) research model; the research product will be a resource for many later writing projects, from genealogical reports to history essays, to social media posts; the topic is: Locality Guide for Ashe County, North Carolina; wrap your assignment in <prompt> tags.

</prompt>

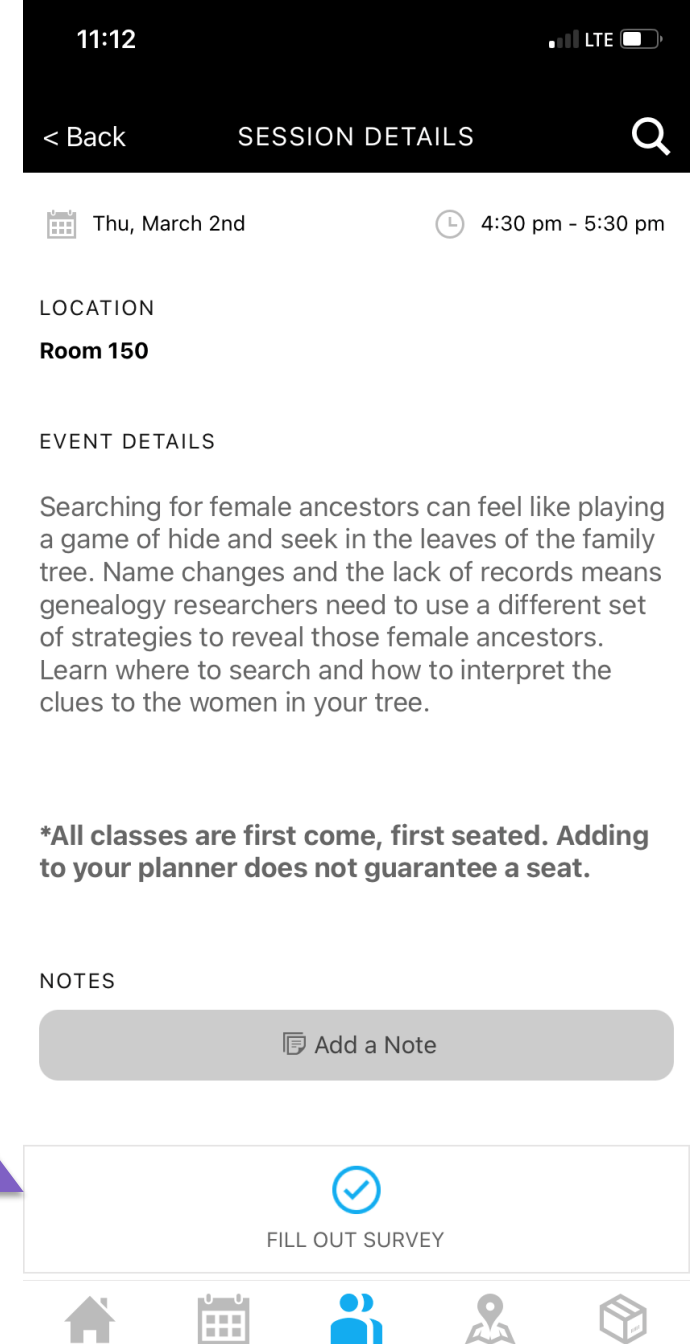
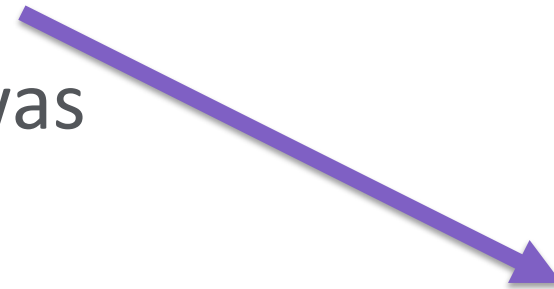
Researchers may appreciate that this prompt can be adapted to any subject by changing

12:26:07 PM 3/8/2025

Feedback

Remember to give feedback in the app!

1. Find this session in the RootsTech Mobile App
2. Scroll down to Fill Out Survey
3. Let us know how this session was



Presenter Contact Information



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: AlGenealogyInsights.com/blog



: facebook.com/stephen.little



: Bluesky: [@digitalarchivist.bsky.social](https://bsky.social/@digitalarchivist)



: linkedin.com/in/revstevelittle/

Facebook group: <https://www.facebook.com/groups/genealogyandai>

The Family History AI Show

With

Steve Little & Mark Thompson

