

Igniting AI Literacy

The evolving role of health librarians in building workforce capacity

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Australian Tapestry Workshop

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Austin Health Sciences Library
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Austin HEALTH

Acknowledgement of Country

Austin Health sits on the traditional lands of the Wurundjeri people of the Kulin nation.



Original artwork by Gary Saunders

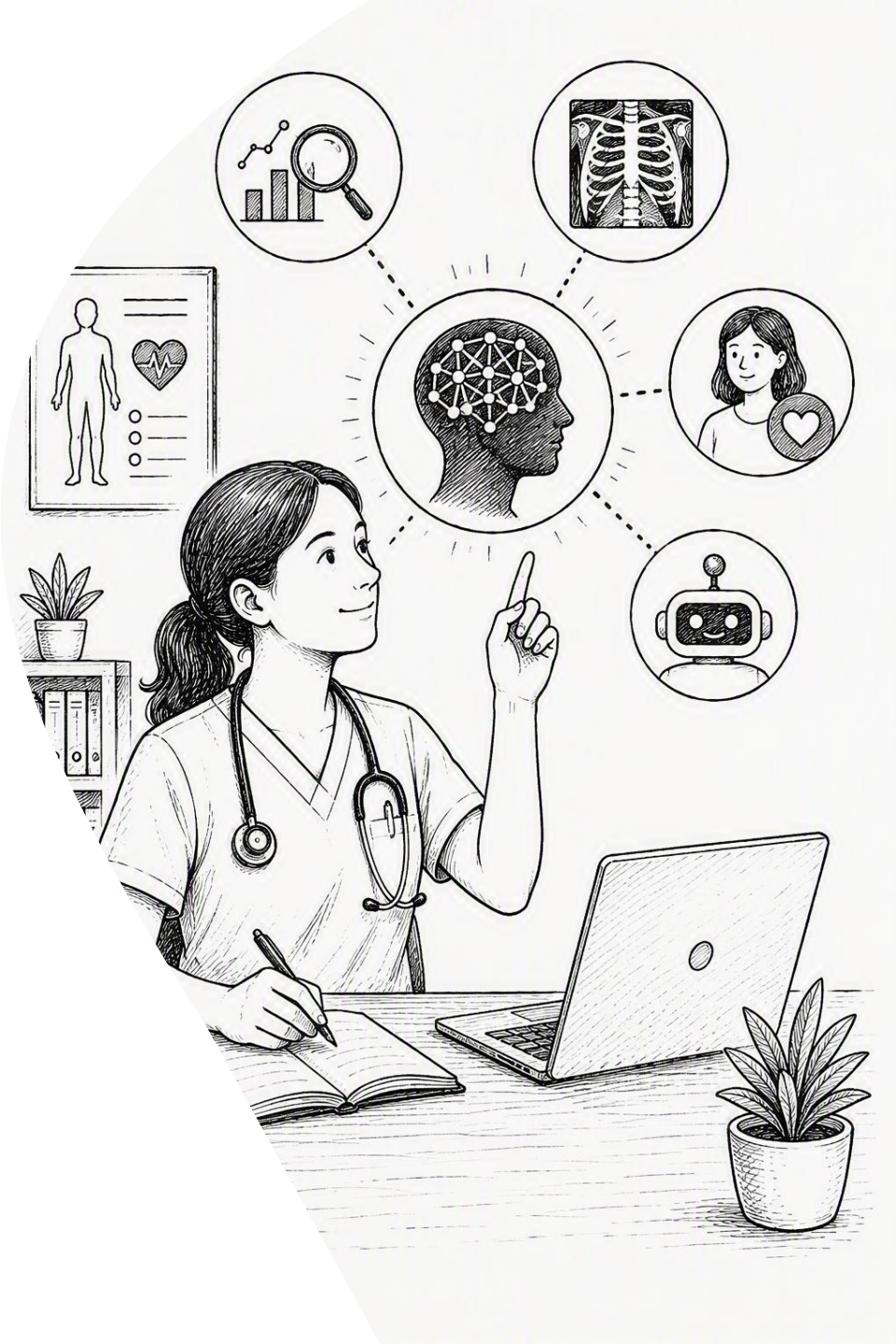
Igniting AI Literacy

- Why the Library wanted an AI literacy program
- Priorities for training, framework
- Details of our webinars and other components of the program
- What we have learned
- Future directions

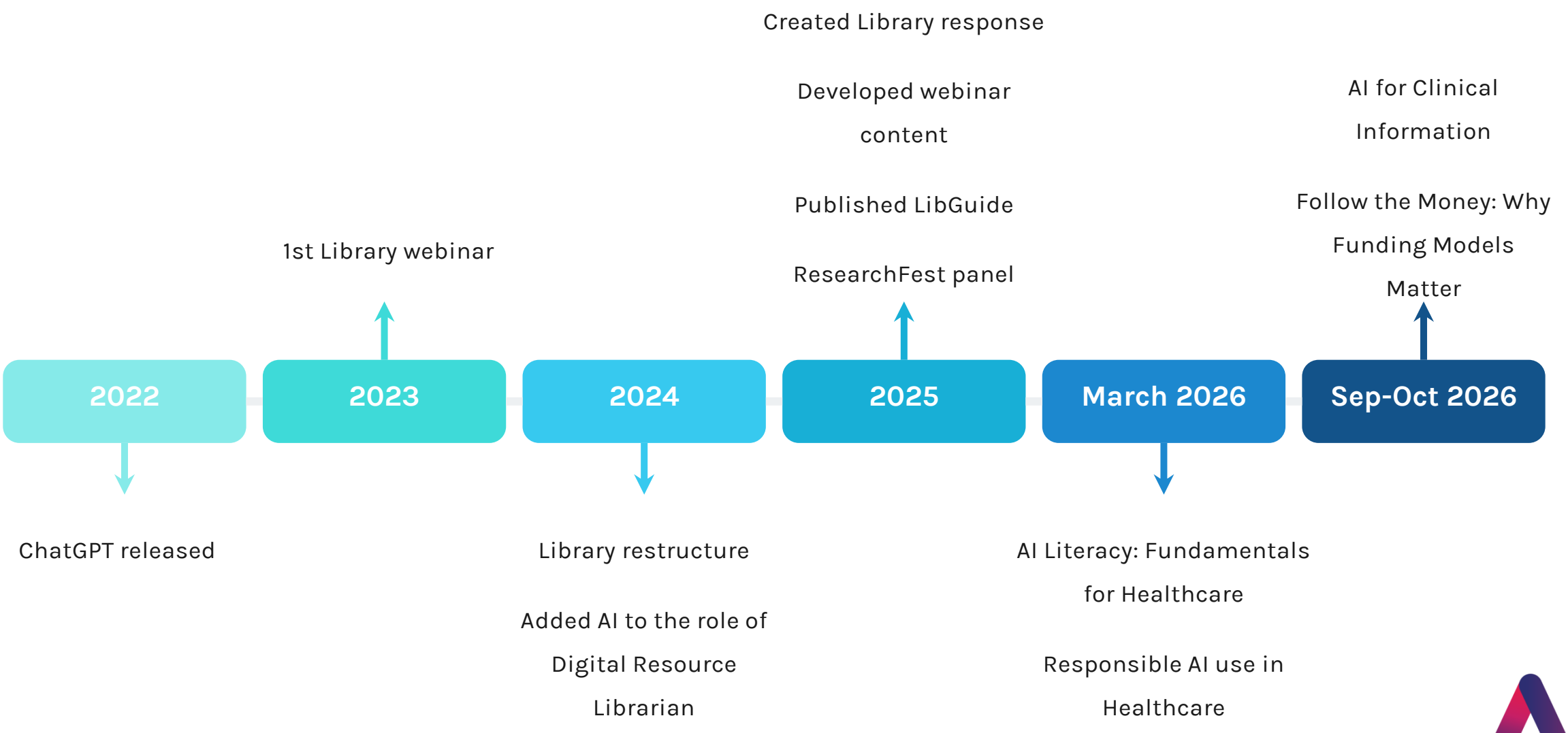


Why AI Literacy?

- AI is moving faster than policy and governance
- Clinicians are already using it
- AI brings risks, and varied confidence
- The library identified a need for AI literacy, not just tool training



Austin Health AI Literacy Program



Three workshops build responsible AI practice

Prepare staff to use generative AI intentionally, responsibly and ethically.
Each session designed for independent, one-shot delivery.

Session 1

AI Literacy: fundamentals for healthcare

30 minutes

Session 2

Responsible AI use in healthcare: Copilot

60 minutes

Session 3

AI tools for clinical information

45 minutes

Two sources shaped the workshop framework

Instruction & Information Literacy

Building an AI literacy framework

- Know the basic principles of AI
- Understand the fundamental differences of AI types
- Experiment with AI tools
- Review the outputs and outcomes of AI tools
- Evaluate the impact of AI on a societal scale
- Engage with AI discourse

Hervieux, S., & Wheatley, A. (2024). Building an AI literacy framework: Perspectives from instruction librarians and current information literacy tools. *Choice, 360.*

Nursing & Health Care Practice

NURSES embracing artificial intelligence

A guide to AI literacy for the nursing profession

- **N**avigate AI basics
- **U**tilize AI strategically
- **R**ecognize AI pitfalls
- **S**kills support
- **E**thics in action
- **S**hape the future

Hoelscher, S. H., & Pugh, A. (2025). NURSES embracing artificial intelligence: A guide to artificial intelligence literacy for the nursing profession. *Nursing Outlook, 73*(4), 102466.

Session 1: AI Literacy: fundamentals for healthcare

Understand & define AI literacy core principles

AI Literacy Core Principles

Understanding AI; Data Awareness; Ethical Use; Transparency; Privacy and Security; Human-AI Collaboration; Critical Thinking; Adaptability

Awareness of Austin AI Policy

Focus area	Key message
Policy access	Staff introduced to where to access Austin Health's AI Policy
Responsible AI	• Fairness • Reliability and Safety • Privacy and Security • Inclusiveness • Transparency • Accountability
Approved tools	Shortlist of acceptable AI tools highlighted

Understand & define common AI terminology

Term	Short meaning	Example
Artificial Intelligence	Technology that performs tasks normally requiring human intelligence.	Siri or Alexa
Narrow AI (Weak AI)	AI designed for one specific task or limited set of tasks.	Netflix recommendation system

Understand the difference between AI literacy & AI competency

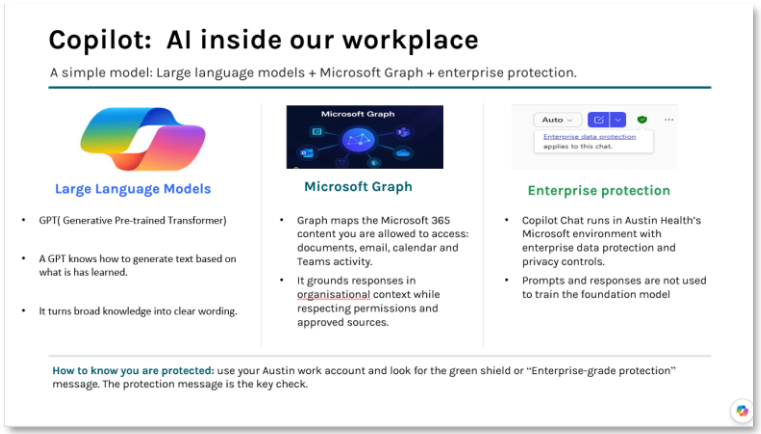
AI Literacy vs AI Competency

AI Literacy	AI Competency
Understanding AI technologies and their impacts.	Applying AI confidently, ethically, and effectively.

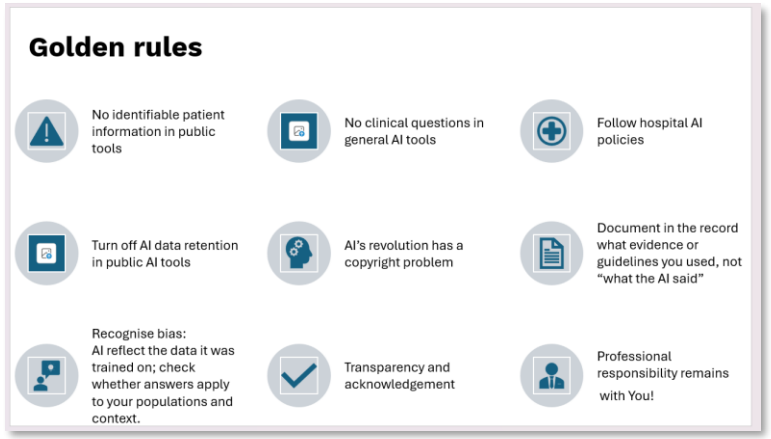
Key message: Literacy is the foundation; competency builds practical, confident use.

Session 2: Responsible AI use in healthcare: Copilot

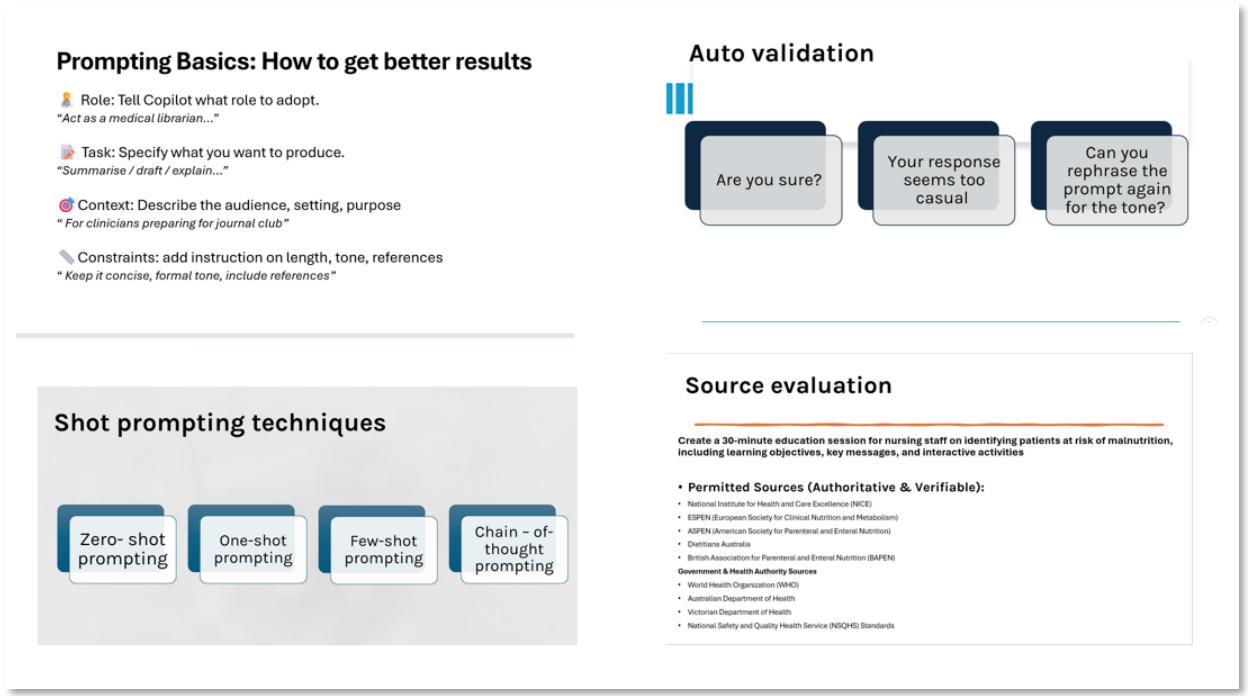
Compare Copilot, ChatGPT, and Perplexity



Identify risks, bias, and privacy issues



Apply best practice prompts and verification strategies

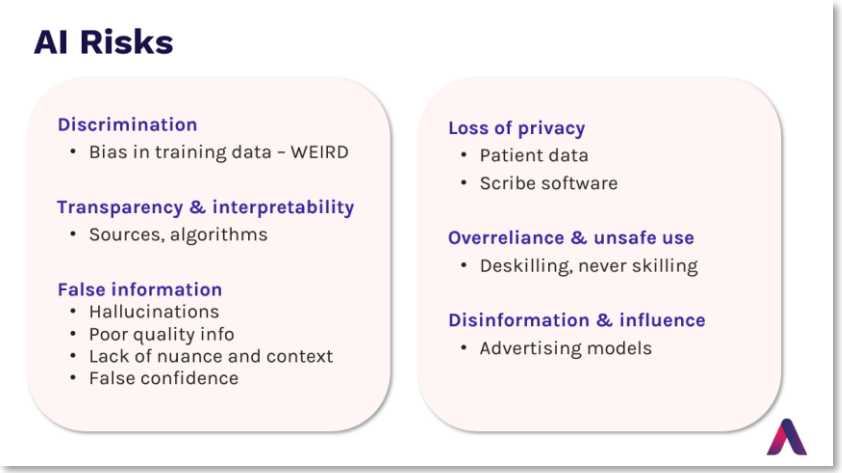


Session 3: AI tools for clinical information

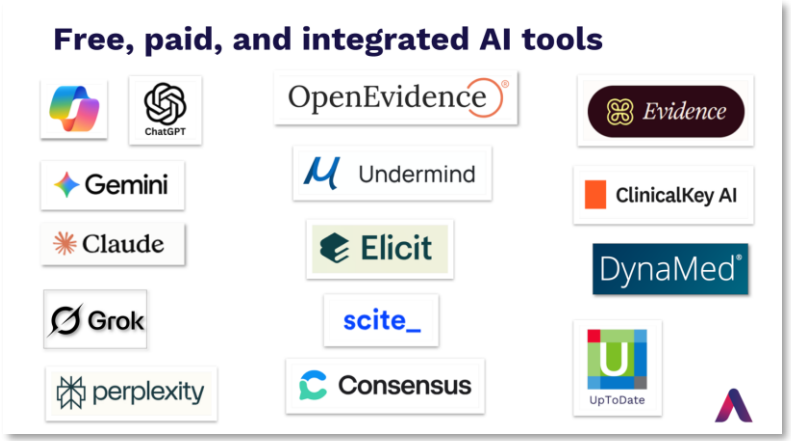
Which tools are useful for a given information need



Risks and legal implications



Benefits and shortcomings





Challenges in developing AI lesson plans

Varied AI readiness

Access and licence confusion

Loss of in-app Copilot access

Guidance gaps

Accuracy and trust

Policy and copyright complexity

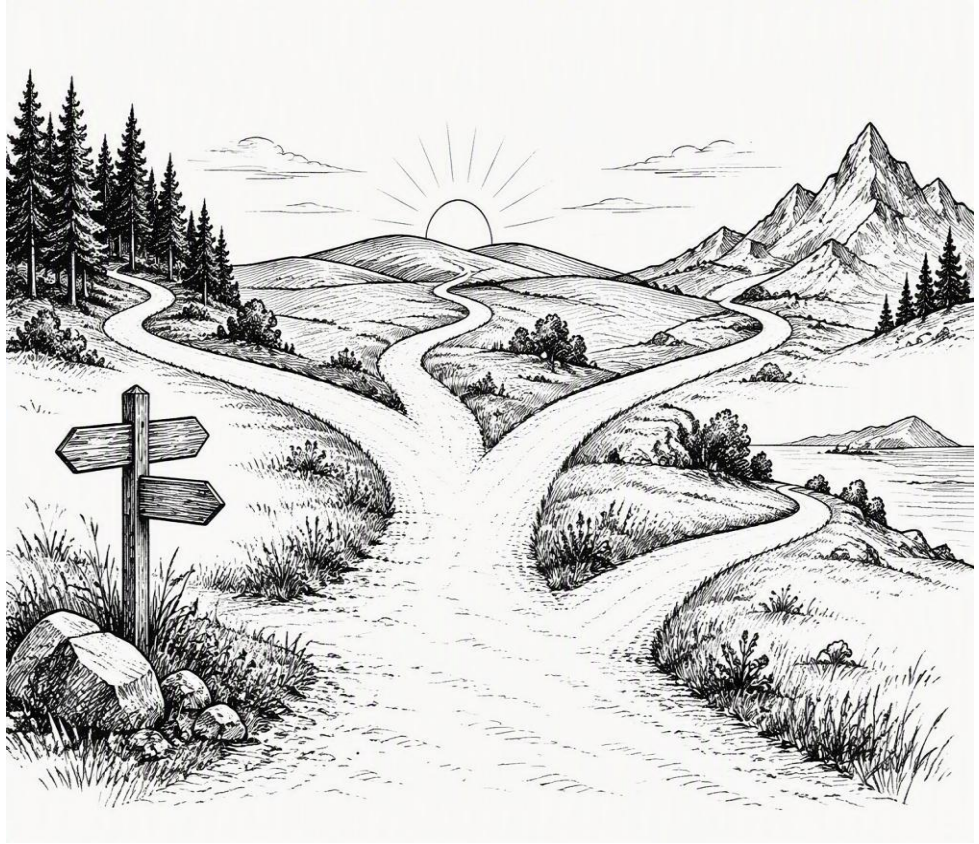
Impact of the program

- 338 attendees, 100+ online views
- Positive feedback
- Greater understanding of AI
- Increased confidence
- Increased awareness of Library team’s expertise



Future directions

- Further embed the Library as the go-to for AI information
- Ongoing support & updating content
- Tailored department sessions
- AI governance committee
- Ethics of AI session



Final thoughts & Q&A

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Original artwork by Amy McKenzie