Step 1:

1. The technology behind ChatGPT

100% COMPLETE

▾ HOW CHATGPT WORKS

☰ How does ChatGPT work? - video ✓

☰ How did ChatGPT come to be? - video ✓

☰ Remember ✓

☰ Learn More ✓

2. How does ChatGPT aim to prevent harmful use?

COMPUTATIONAL BIASES

BIASES

SYSTEMIC BIASES

100% COMPLETE

▼ PREVENTING HARM

How does ChatGPT try to prevent harmful use? - video ✔

How to make hallucination less likely ✔

Review ✔

Learn More ✔

3. What is generative AI?

AI Generator

100% COMPLETE

▼ WHAT IS GENERATIVE AI?

☰ **What is Generative AI? - video**   ✓

☰ **Review: discriminative vs generative AI**   ✓

☰ **Multimedia AI tools**   ✓

☰ **Review**   ✓

☰ **Learn More**   ✓

4. Using ChatGPT effectively

100% COMPLETE

▼ USING CHATGPT

≡ **Using ChatGPT effectively - video** ✓

≡ **Prompting ChatGPT** ✓

≡ **ChatGPT can help with planning your library research** ✓

≡ **How to cite ChatGPT** ✓

≡ **Beyond ChatGPT** ✓
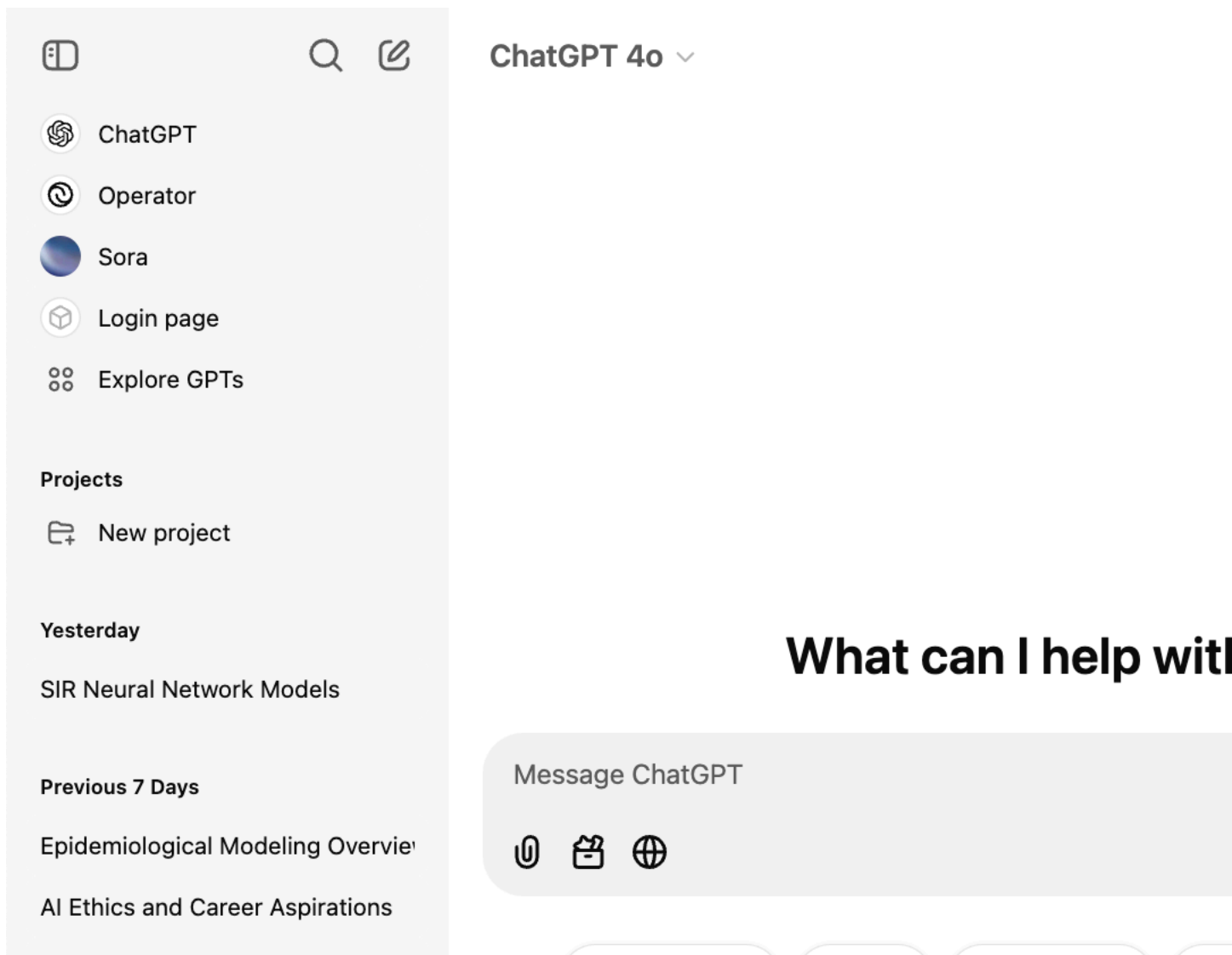
≡ **Other apps built on the same technology** ✓

≡ **Learn More** ✓

Step 2:
Prompt engineering is the process of designing inputs for AI tools that will produce good outputs. These engineered inputs help better elicit answers from the AI model, which means the model can perform its tasks better. This is like how using jarred sauce is fine when making spaghetti, but making the sauce produces a better dinner.

What is prompt engineering? (2024, March 22). McKinsey & Company.
    https://www.mckinsey.com/featured-insights/mckinsey-explainers/what-is-promptengineering

Step 3:
These prompt templates by google allow users to see different examples on how to query google's AI to get an optimal response. This would help the user get more information from the AI, as it helps the user word the request in a way that the AI can understand.
https://cloud.google.com/vertex-ai/generative-ai/docs/prompt-gallery

Step 4:
The create framework is a prompt engineering structure that helps set clear parameters to guide AI's response, ensuring it aligns with the user's expectations. It clarifies how AI is supposed to help, what role the AI plays in the interaction, what the specific goal of the request is, what tone the AI should take, and what additional edits it should make.

I prefer the context, result, explain, audience, tone, edit, framework. This is because I find that context is vital in prompt engineering, and specifying a result is essential. If a result is not specified, the AI will sometimes provide the incorrect output. I also like that it has a part of the framework that corresponds to edit. When requesting something from AI, it is rare that we are happy with the first outcome. Thus, it is important to specify necessary edits.