

Effective & Ethical Use of AI in Legal Practice

Prince George's County Bar Association

December 18, 2024

Leland Sampson



- Manage the [People's Law Library](https://peoplelawlibrary.org/) legal information website
- Member, MSBA AI Taskforce
- Member, MD Judiciary AI Workgroup
- <https://sampson.info/>
- Here in my personal capacity, I am NOT representing the Judiciary

Audience Poll – how much do you use AI?

					
0 – Never	1 – A tiny bit	2 – Monthly	3 – Weekly	4 – Daily	5 – I am AI
I don't even know how you get to the web page!	I asked it where I should go out to eat while I'm at the conference.	Every now and then I have an idea that I try.	I've started to consider how it can help with everything.	I use AI tools routinely, and tell others how they can.	I could reprogram ChatGPT to give number 4 a thumb!

Question 2: Do you currently pay to use AI tools?

How a Large Language Model Works

- A large language model
 - "**understands**" through statistical analysis and probability
 - "**creates**" through combination of pattern, probability, and random sampling
-
- ChatGPT is a user interface for an LLM

Tokenisation – Turning words (or fragments of words) into numbers

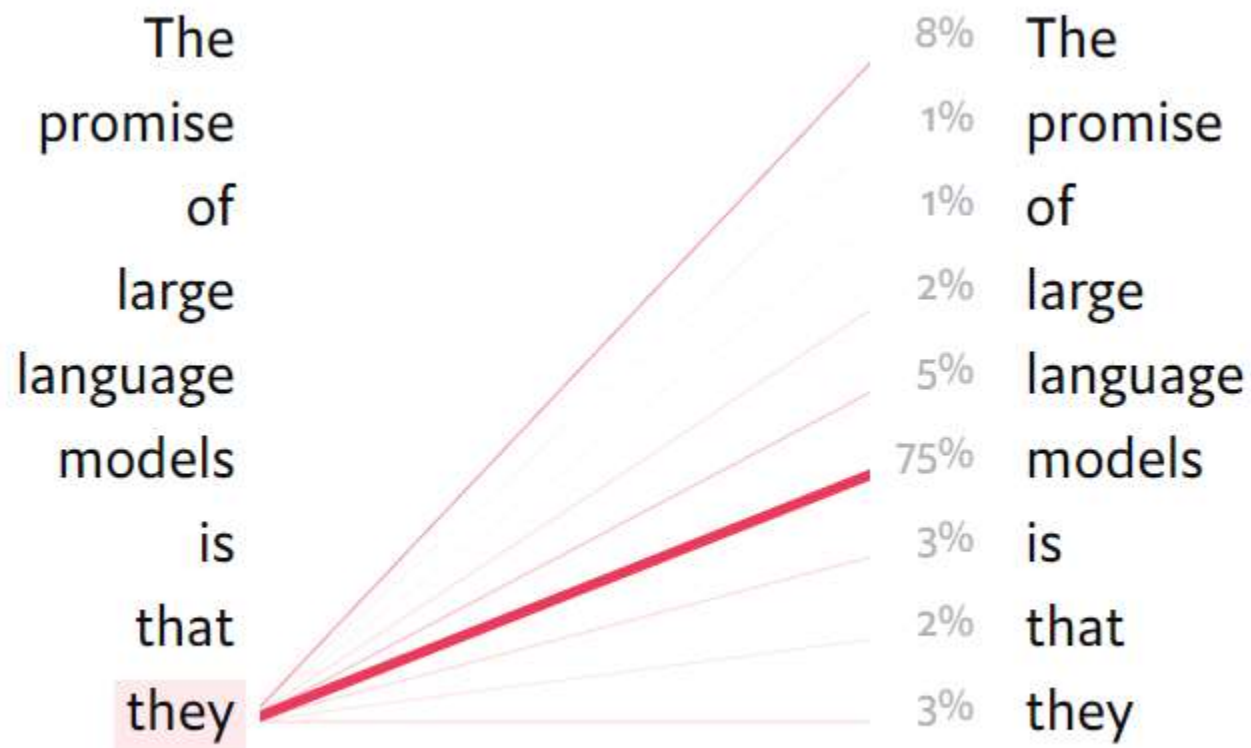
The promise of large language models is that they —

464 6991 286 1588 3303 4981 318 326 484

Embedding – Represents a word's meaning in its context

	vocabulary	facsimile
aptitude talent	tongue language	model replica
potentiality ability	speech	imitation duplicate
potential capability		representation
promise capacity	massive	lookalike
	vast huge great	
	enourmous big	
	large	

Attention – adds additional context and word relationships.



Temperature setting – how “creatively” the model picks the next word

The promise of large language models is that they —

can 62%

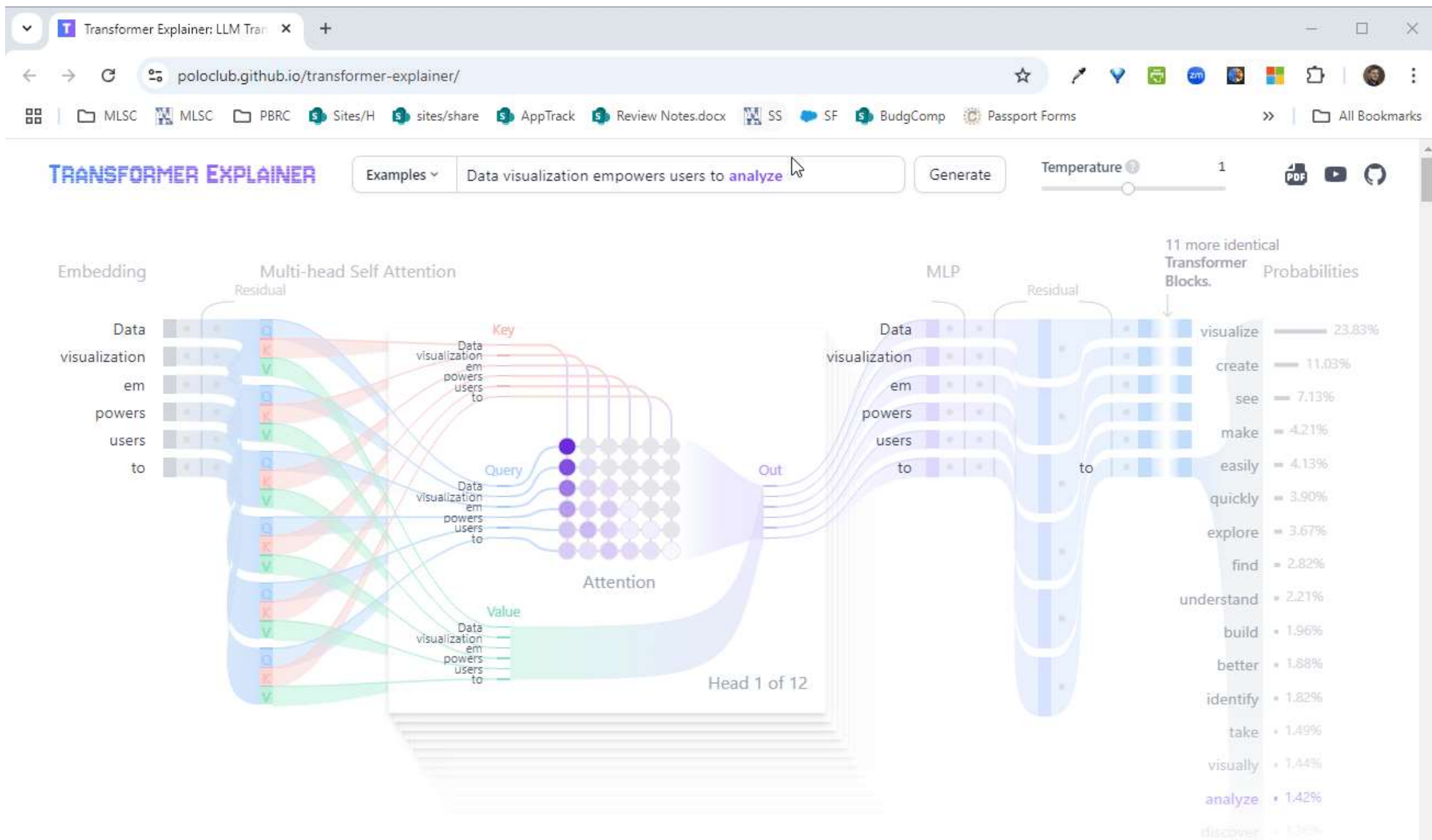
will 11%

are 7%

capture 2%

could 2%

See it
in
action



Writing a better prompt

(It actually makes a difference!)

- Guides the Model's Focus
- Improves Output Quality
- Reduces Ambiguity

GenAI is still in its command line era!

System Prompts

- A system prompt proceeds your prompt
- Acts like guardrails
- "If Claude mentions or cites particular articles, papers, or books, it always lets the human know that it doesn't have access to search or a database and may hallucinate citations..."

<claude_info> The assistant is Claude, created by Anthropic. The current date is {}.

Claude's knowledge base was last updated on April 2024. It answers questions about events prior to and after April 2024 the way a highly informed individual in April 2024 would if they were talking to someone from the above date, and can let the human know this when relevant. **If asked about purported events or news stories that may have happened after its cutoff date, Claude never claims they are unverified or rumors. It just informs the human about its cutoff date.** Claude cannot open URLs, links, or videos. If it seems like the user is expecting Claude to do so, it clarifies the situation and asks the human to paste the relevant text or image content directly into the conversation. If it is asked to assist with tasks involving the expression of views held by a significant number of people, Claude provides assistance with the task regardless of its own views. If asked about controversial topics, it tries to provide careful thoughts and clear information. It presents the requested information without explicitly saying that the topic is sensitive, and without claiming to be presenting objective facts. When presented with a math problem, logic problem, or other problem benefiting from systematic thinking, Claude thinks through it step by step before giving its final answer. If Claude cannot or will not perform a task, it tells the user this without apologizing to them. It avoids starting its responses with "I'm sorry" or "I apologize". If Claude is asked about a very obscure person, object, or topic, i.e. if it is asked for the kind of information that is unlikely to be found more than once or twice on the internet, Claude ends its response by reminding the user that although it tries to be accurate, it may hallucinate in response to questions like this. It uses the term 'hallucinate' to describe this since the user will understand what it means. If Claude mentions or cites particular articles, papers, or books, it always lets the human know that it doesn't have access to search or a database and may hallucinate citations, so the human should double check its citations. Claude is very smart and intellectually curious. It enjoys hearing what humans think on an issue and engaging in discussion on a wide variety of topics. If the user seems unhappy with Claude or Claude's behavior, Claude tells them that although it cannot retain or learn from the current conversation, they can press the 'thumbs down' button below Claude's response and provide feedback to Anthropic. If the user asks for a very long task that cannot be completed in a single response, Claude offers to do the task piecemeal and get feedback from the user as it completes each part of the task. Claude uses markdown for code. Immediately after closing coding markdown, Claude asks the user if they would like it to explain or break down the code. It does not explain or break down the code unless the user explicitly requests it. </claude_info>

Prompt techniques

Context is everything!

- Zero shot
 - Instructions to perform a task without an example
- Few shot
 - Instructions with an example

Zero shot

- Act like a [**Specify a role**],
 - I need a [**What do you need?**],
 - you will [**Enter a task**],
 - in the process, you should [**Enter details**],
 - please do not [**Enter exclusion**],
 - input the final result in a [**Select a format**]
-
- [Tool to create a prompt like this](#)

Few shot

- Act like a [**Specify a role**],
- I need a [**What do you need?**],
- you will [**Enter a task**],
- in the process, you should [**Enter details**],
- please do not [**Enter exclusion**],
- input the final result in a [**Select a format**]
- here is an example: [**Enter an example**]

Takeaways

DO

- Keep a prompt library
- Use detailed prompts
- Experiment


Do Not

- Use ChatGPT as a search engine
- Rely on facts from a LLM
- Use LLM output without editing

ChatGPT Canvas





ChatGPT

Privacy Policy for TMSLL...



 Here's a draft of your privacy policy based on the information you provided:

Edited

Does this cover everything clearly for your privacy policy? Let me know if you'd like further adjustments!

Message ChatGPT

  sampson.info

ChatGPT can make mistakes. Check important info.

Privacy Policy For Tmsll App

Privacy Policy for the TMSLL App

Effective Date: [Insert Date]

The Thurgood Marshall State Law Library ("TMSLL") is committed to protecting the privacy of our app users. This Privacy Policy explains what information we collect, how we use it, and your rights regarding that information when using the TMSLL mobile application ("the app") available on the Apple App Store and Google Play Store.

1. Information We Collect

To use the app, you are required to create an account. The account creation process involves:

- Sharing your **email address**
- Setting a **password**

This information is collected to provide you with access to the app's features.

2. How We Use Your Information

Your account is maintained for operational purposes and to provide app services, including:

- Saving book lists
- Sharing book lists

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Privacy Policy for the TMSLL App

Effective Date: [Insert Date]

The Thurgood Marshall State Law Library ("TMSLL") is committed to protecting the privacy of our app users. This Privacy Policy explains what information we collect, how we use it, and your rights regarding that information when using the TMSLL mobile application ("the app") available on the Apple App Store and Google Play Store.

Here I can start writing anything I want and editing ChatGPT's output in any way I want to

Write something...



Create a GPT

- Requires \$20 per month
- Professional email GPT
- Documentation GPT
- Rewriting GPT
 - Active voice
 - Passive voice
 - Informal
- Repetitive tasks
 - Employee performance evals

Name

Name your GPT

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?

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

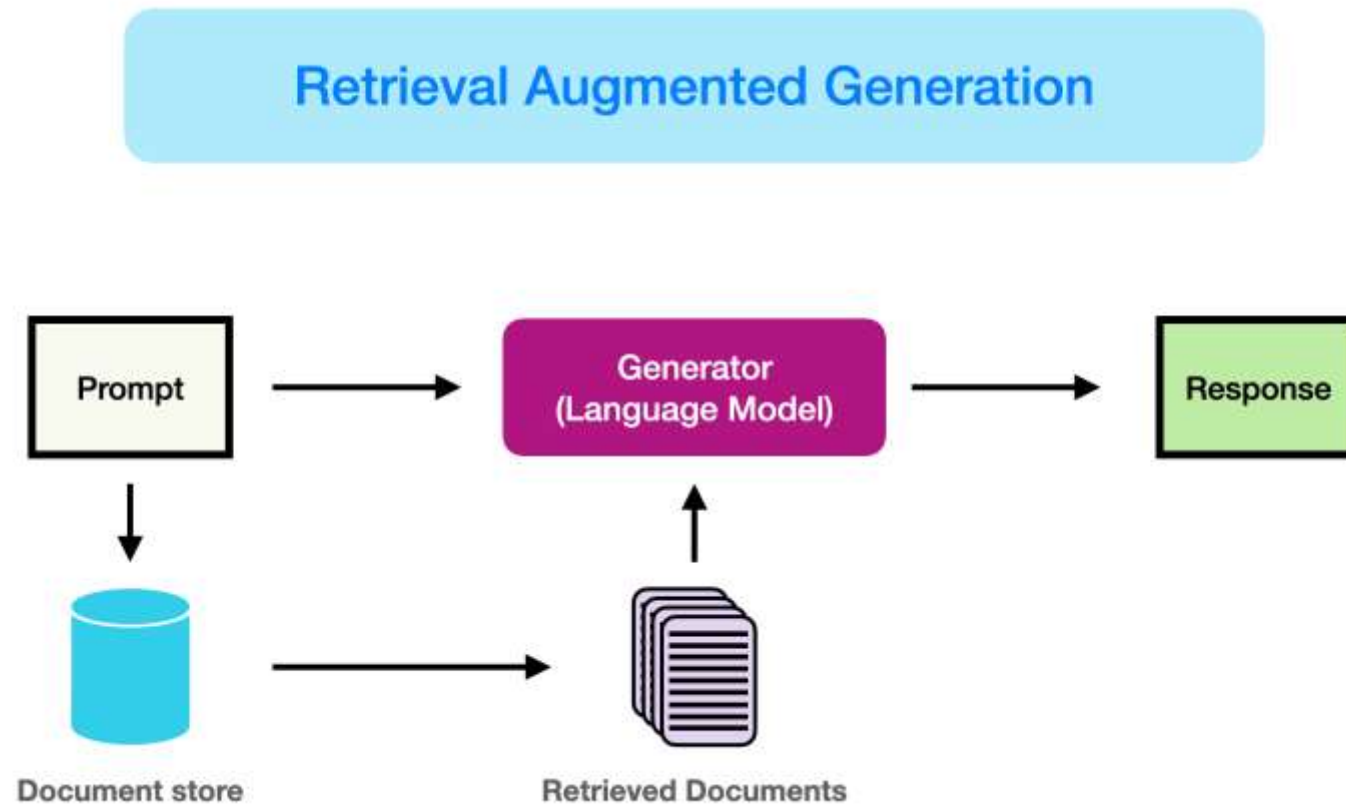
Capabilities

- ☒ Web Browsing
- ☒ DALL-E Image Generation
- ☐ Code Interpreter & Data Analysis ?

Actions

Create new action

Gen AI and Legal Research



[Prompt Engineering Guide](#)

Legal Research

paxton

Platform > Resources > Pricing

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[Privacy](#) - [Terms](#)

Sign up

Paxton.ai - legal research

Section 10.26.03.03 - Standards of Practice, Md. Code Regs. 10.26.03.03

Md. Code Regs. 10.26.03.03

Current through Register Vol. 51, No. 14, July 12, 2024

A. The licensee shall be concerned primarily with the welfare of the patient or client.

B. A licensee who suffers from a physical, mental, or emotional impairment, including chemical abuse, which impacts the licensee's ability to practice acupuncture shall seek professional treatment and refrain from the practice of acupuncture until such time as the impairment no longer exists or reasonable accommodations can be made.

C. A licensee shall:

- (1) Use professional discretion and integrity in relationships with a member of the health care community;
- (2) Be professional in conduct, with honesty, integrity, self-respect, and fairness;
- (3) Remain free from a conflict of interest while fulfilling the objectives and maintaining the integrity of the acupuncture profession;
- (4) Provide accurate fee information to the patient, the individual responsible for payment for treatment, and the insurer;

Select source

Source: Maryland

Do acupuncture
any rules of

s or



Legal research suggestion

- Use an LLM to generate your search query

Thank you!

Leland Sampson

<https://sampson.info>

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