



Sing Me a Story of ChatGPT

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QR code and URL will be provided for these slides with active links at the end of the presentation.

Roadmap

Generative AI for Lawyers

Power of Storytelling in Law

The Link Between Songwriting & Legal Storytelling

Teaching Generative AI to Sing Your Client's Song

Generative AI for Lawyers

What is ChatGPT?

ChatGPT is a Large Language Model (LLM)

- LLMS are algorithms that use language as inputs and outputs.
- Encoders help the model group words into categories (*e.g.*, king, queen, princess, prince=royalty).
- Decoders help the model predict what words will come next (*e.g.*, [royalty] sits on a _____).

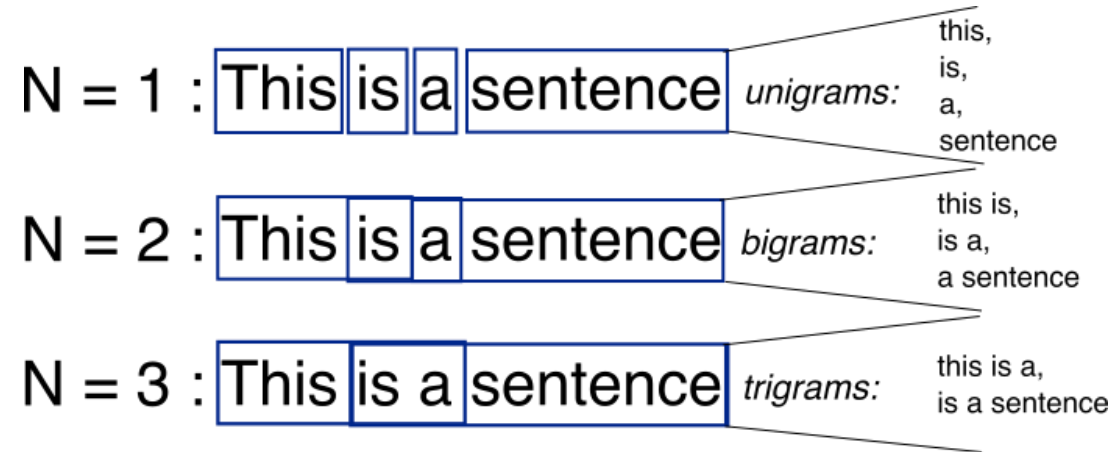
What is ChatGPT?

GPT stands for “Generative Pre-trained Transformer”

- *Generative*: it predicts the next word in a sequence
- *Pre-trained*: it has had access to large datasets of human language, *i.e.*, “scraped” from the internet; pre-training stops at a certain point and fine-tuning begins.
- *Transformer*: a system of encoders and decoders that is self-supervised, *i.e.*, self-adjusting

While we can't see into the black box, we can understand some of the simpler processes.

N-GRAMS



CONCORDANCE TABLES

File Edit Settings Help

Target Corpus KWIC Plot File View Cluster N-Gram Collocate Word Keyword Wordcloud

Name: AmE06_Learned Total Hits: 87 Page Size 100 hits 1 to 87 of 87 hits

Files: 80

Tokens: 161469

File	Left Context	Hit	Right Context
AmE06_J01.txt	It is, however, prompted by the need to place the	process of taking moments	in context. Moments of the Distribution
AmE06_J02.txt	f online distance education. Successful online teaching is a	process of taking our	very best practices in the classroom
AmE06_J03.txt	In their parents' homes. The findings demonstrate that the	process of assimilation was	not uniform for all groups. Some
AmE06_J04.txt	with the Communist Party of Indonesia, which was in the	process of being eliminated	by Soeharto's New Order government.
AmE06_J05.txt	acred texts," the canon of modern children's literature. The	process of creating or	augmenting professional identity relied partic
AmE06_J06.txt	eyes, you lack that protein. Now scientists are in the	process of figuring out	which proteins are coded for by
AmE06_J07.txt	(2004), Donlan and Martin (2004), and Pysek et al. (2004).	Process of invasion	At one level, the issue of invasive
AmE06_J08.txt	or and the other participants is formed, through which the	process of knowledge acquisition	is collaboratively created. (See Ch
AmE06_J09.txt	express an inference. An inference, in turn, is a mental	process of linking propositions	by offering support to one propositi
AmE06_J10.txt	een theoretically appropriate for explaining the adaptation	process of newcomers who	arrived in America in the early 20
AmE06_J11.txt	motoric instructions, either unmodified or modified by the	process of overlap.	We postulate a parallel language-specific proces
AmE06_J12.txt	asured confounding is accounting for the findings, as the	process of randomization makes	the mathematical probability of su
AmE06_J13.txt	nt residue of mantle differentiation including the on-going	process of seafloor spreading	and building of island arcs. It
AmE06_J14.txt	ikszenimihalyi's (1990) concept of "flow" is a more general	process of self-actualization.	In flow, a person's tasks
AmE06_J15.txt	a voice of "several strengths." Her voice thereby enacts a	process of the black	community speaking to itself and explores
AmE06_J16.txt	is not. it is that the critical thinker takes the	process of thinkinn seriously	consciously attends to that process ar
AmE06_J17.txt			
AmE06_J18.txt			
AmE06_J19.txt			
AmE06_J20.txt			

Search Query Words Case Regex Results Set All hits Context Size 10 token(s)

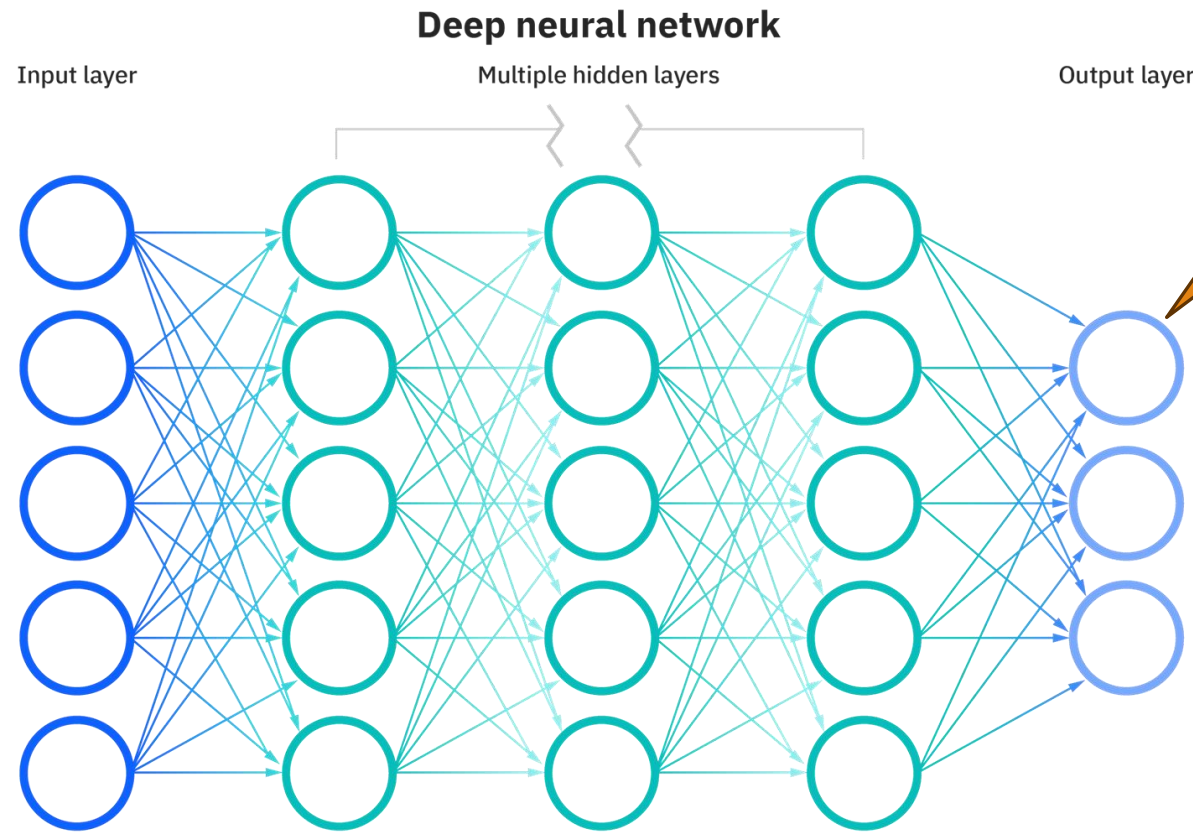
process Start Adv Search

Sort Options Sort to right Sort 1 1R Sort 2 2R Sort 3 3R Order by freq

Progress 100%

Time taken (creating kwic results): 0.3314 sec

AI learns from our language, digests it, and then gives us an understandable output.



The OUTPUT LAYER is unique. It is not “extracted” or “retrieved” from the INPUT LAYER.

What has it had access to?



Truth Social



WIKIPEDIA
The Free Encyclopedia



Its biases are our biases.



The Power of Storytelling

Storytelling Drives Communication

We developed language to tell stories, primarily about each other.

Even when we are not required to tell a story, we continue to tell stories.

We value story at a level below conscious choice. It lights up the amygdala.

Judges Value Stories

[*303 Creative LLC v. Elenis*, 21-476 \(06/30/2023\).](#)

[*Students for Fair Admissions, Inc. v. President and Fellows of Harvard College*, 20-1199 \(06/29/2023\).](#)

[*United States v. Kerstetter*, No. 22-10253 \(5th Cir. 09/25/2023\)\(per curiam\).](#)

[*United States v. Bopp*, No. 22-10267, \(5th Cir. 08/23/2023\).](#)

The Link Between Songwriting & Legal Storytelling

Tools for Compelling Stories

Story expectations

- Narrative arc (equilibrium, disruption, resolution)
- Relatable conflict (person v. person, institution v. person, person v. society, etc.)
- Relatable characters (archetypes)

Narrative transportation (the experience of becoming immersed in a story)

- Reduction in counterarguing
- Connecting with characters
- Memorability of images

And “brevity” for compelling *legal* stories.

Songwriting Has It All

The Lonesome Death of Hattie Carroll

no body, no crime



Teaching Generative AI to Sing Your Client's Song

Generative AI Knows Every Story & Song



Truth Social



WIKIPEDIA
The Free Encyclopedia





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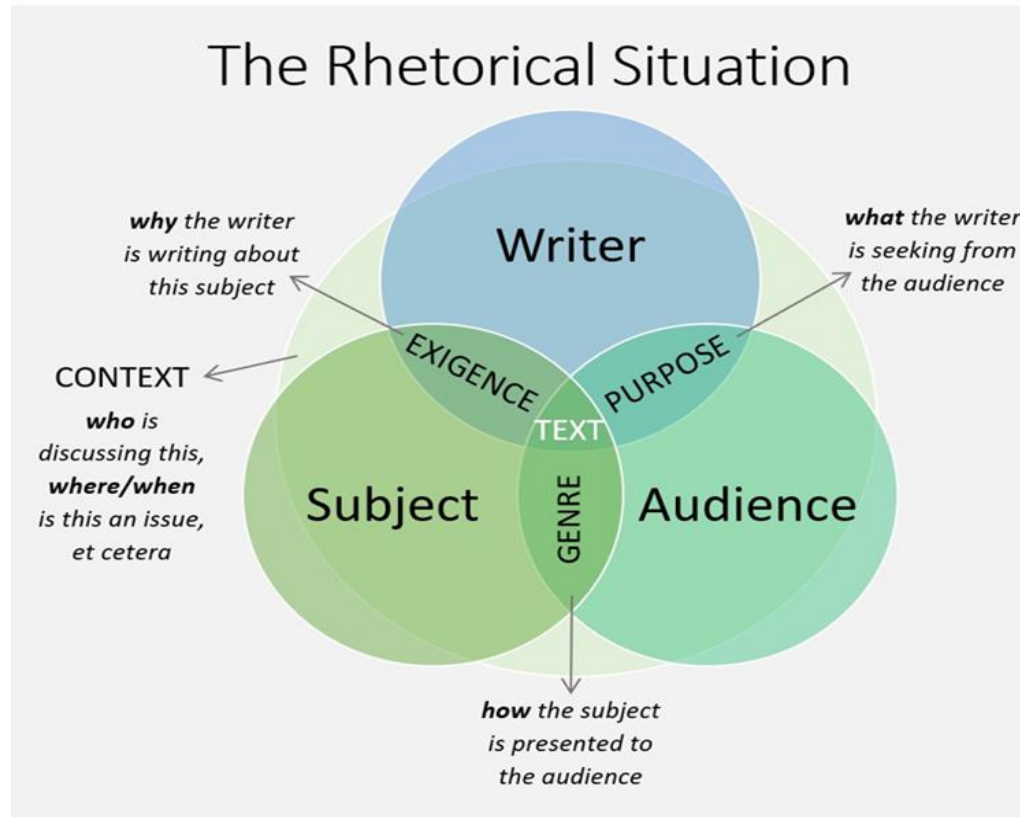
2

Never input confidential client information into an LLM that is continuing to fine-tune with your data.

You must supervise the output. The final product is yours.

Start with Crafted Prompt & Follow-up with Iterative Prompts

CRAFTED PROMPT



ITERATIVE FOLLOW-UP

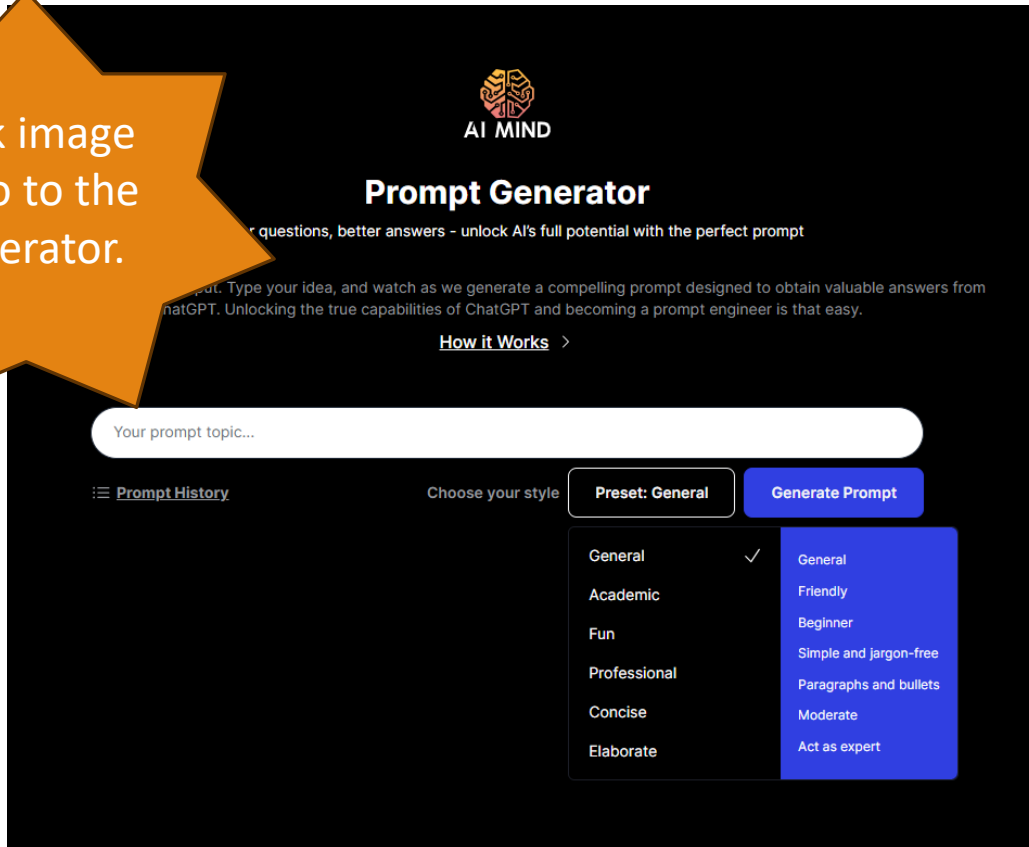
“Tell me more about the 3rd bullet point.”

“Can you link to your sources for this?”

“Please redraft with a warmer tone.”

Prompting is Craft, but AI Can Help

Click image
to go to the
generator.



Input your crafted prompt using the rhetorical situation basics.

Prompt Generator will produce:

- A more detailed initial prompt
- Some additional context you may want to give the LLM
- Iterative questions to consider after your initial response from the LLM

Input your super-prompt into your LLM of choice.

Let's take it out for a spin

Facts:

Police received a call about an explosion in a rural neighborhood. Police responded to the call and recognized a man at the scene, George Baker, as someone who had done prison time. Police see bottles of "chemicals used to produce meth." Police arrest Baker on the scene and say they need to get him a shirt and shoes because it's chilly outside and the sun is going down, and the path to the cruiser is rocky. They ask for consent to go in the trailer and are refused. Police enter with Baker anyway to get a shirt and shoes. In the trailer, they see a pistol in Baker's bedroom. Baker is ultimately charged with possession of a weapon by a felon.

Issue:

Was the officer's entry into the trailer justified to protect the defendant's health and safety?

Let's start with our basic prompt

Author

- Experienced appellate attorney

Audience

- Fifth Circuit Court of Appeals (see how it changes from court to court)

Subject

- Alleged Fourth Amendment violation based on exigent circumstances. Facts follow the prompt.

Purpose

- Persuade the court to reverse the defendant's conviction.

Genre

- Appellate Brief

The Crafted Prompt

Author

Genre

Audience

Purpose

Acting as [songwriter], please write a song about a man who was convicted based on evidence the police found illegally.

The purpose of the song is persuade the appellate court to reverse his conviction. The police claim that the entry into the defendant's trailer was necessary as an exigent circumstance to protect the defendant's health and safety.

Subject

Restrict the facts to only the following information: [previous slide]

Help it avoid hallucinations.

Feed it to the Prompt Generator

[Improved Prompt](#)

[Additional Context](#)

[Follow-up Questions to Guide Conversation](#)

Use Your New Prompt in an LLM

[Claude-2](#)

[ChatGPT-4](#)

[ChatGPT-3.5](#)

After the brief is written

- Please write a letter to the defendant summarizing the essential points of this brief in no more than two paragraphs. He has a high school education and works as a retail store manager.
- Please write a letter to opposing counsel making a settlement offer based on the arguments in this brief.
- Please write a one-paragraph summary of the issues in this brief for the office's brief database.
- Please help me prepare for oral argument by identifying issues in my brief that judges may ask about.
- Please evaluate my brief and my opponent's brief and tell me which is stronger and why.
- Please evaluate my brief and my opponent's briefs and tell me what I should include in a reply brief.

Additional Resources

Generative AI Platforms

Poe (<https://poe.com/>) is a generative AI tool that includes several options in one place, including ChatGPT-3.5 & -4, Claude-2, Google's PaLM, and Meta's Llama-2. **It has free and paid options.**

Claude-2 (<https://claude.ai/chat/>) allows uploads and is **currently free.**

Bing Chat is **free with Office 365.**

AI Prompt Generator (<https://www.aimind.so/prompt-generator>) helps you create more comprehensive prompts. **Free**

Pi (<https://pi.ai/talk>) is a "teacher, coach, confidante, creative partner, and sounding board." **Free**

ChatPDF (<https://www.chatpdf.com/>) allows you to upload PDFs and then interact with them through a chat or prompts. **It has free and paid options.**

Specialized Bots

Feedback on Speaking ([Yoodli](#))

Meeting Transcription ([Otter](#))

Summarization ([TLDR](#))

“Converse” with PDF ([ChatPDF](#))

“Second Brain” ([NotionAI](#))

Questions?

<http://bit.ly/nortonbaffc2023>

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