

**DON'T  
PANIC**

**AI Demystified: How FCC Associations Can Use AI**

# About Me (according to Alice)

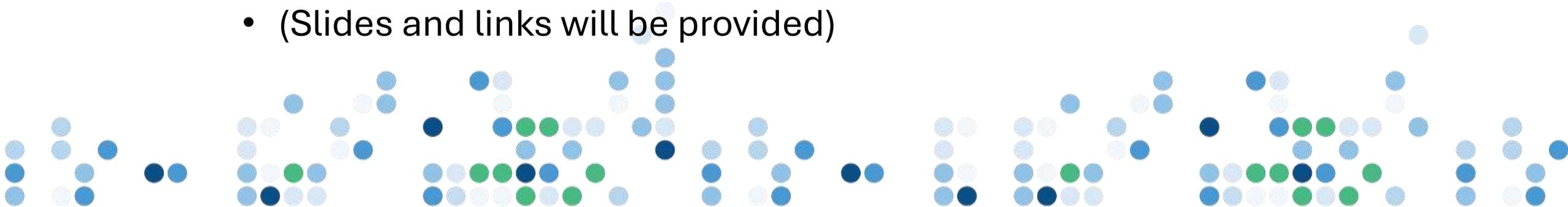


AI

# Agenda



- What we won't cover
- What changed? Why are we talking about AI?
- The new kid on the block, generative AI
- LLMs (explained)
- Categories of AI tools you can use
- Use case (a new phrase you need to know)
- Examples of image generators
- Demo of NotebookLM (time allowing)
- Caveats
- Next steps
- (Slides and links will be provided)



# What We Won't Cover



- Specifics on how to use an AI tool like ChatGPT
- Prompting
- Every imaginable tool
- New search engine AI modes
- Agents
- Creating your own software



# POLL



Which statement ***best*** describes your current relationship with AI tools like ChatGPT, Claude, or Gemini?

Answer options

- I've never used an AI tool before.
- I've tried one once or twice but don't feel comfortable with it yet.
- I use AI occasionally for small tasks.
- I use AI regularly and feel confident with it.
- I help others use AI or teach AI basics.



Remember: AI can't dance!





OLD  
Narrow



NEW  
Generative



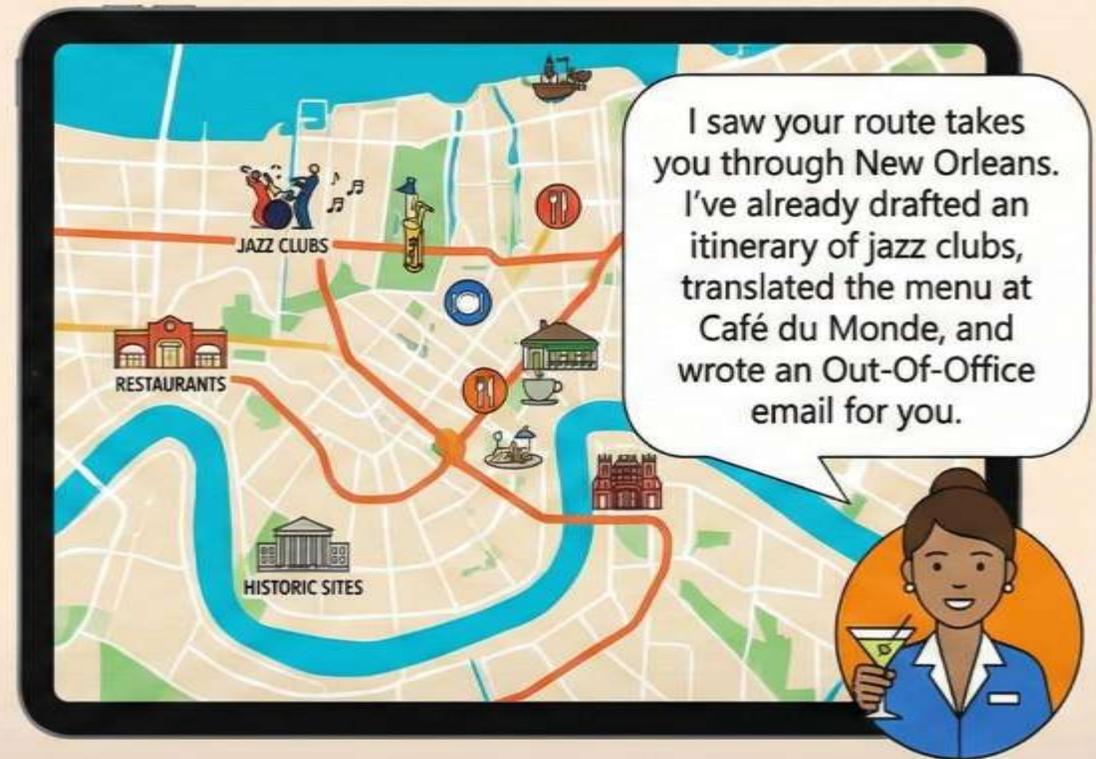
# The Vacation Planner: Routing vs. Experience

## Narrow AI



My job is to get you from Point A to Point B efficiently. I don't care what you do when you get there.

## Generative AI



I'm your personal travel concierge. I don't just find the route; I plan the entire experience based on your interests.

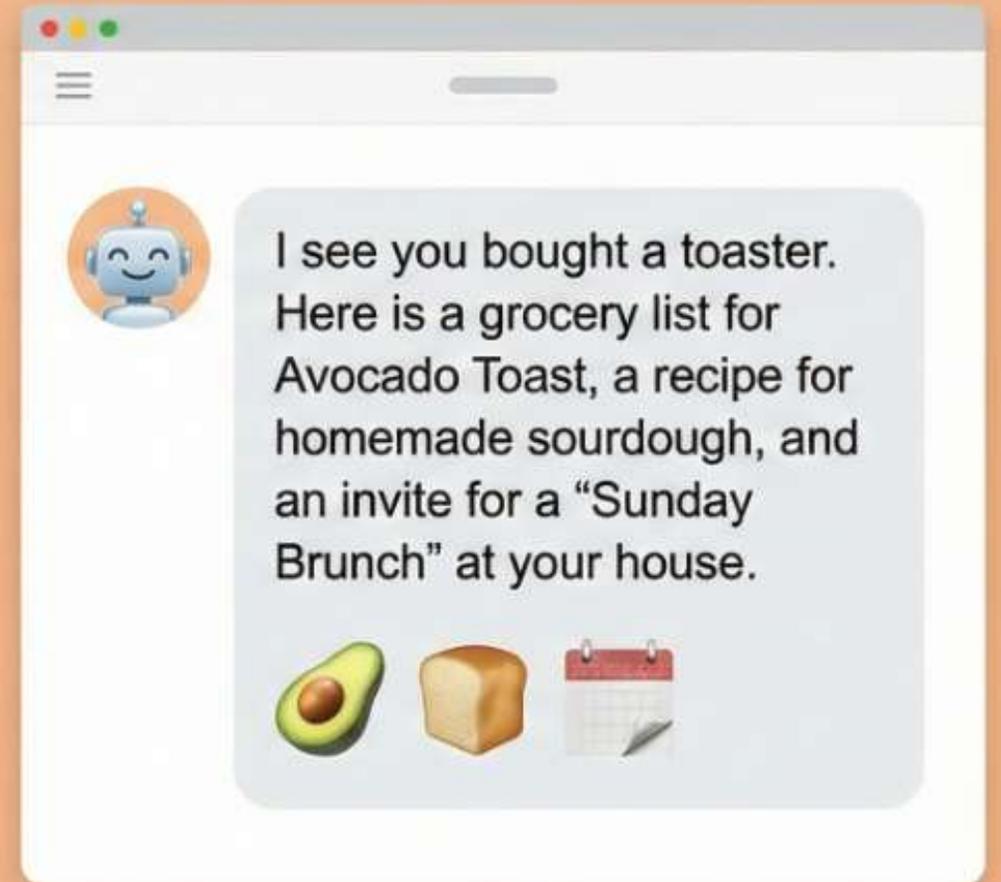
# The “Toaster” Dilemma

## Narrow AI



I see you bought a toaster. Would you like to buy... another toaster?

## Generative AI





# GENERATIVE AI: THE GRAND REVEAL

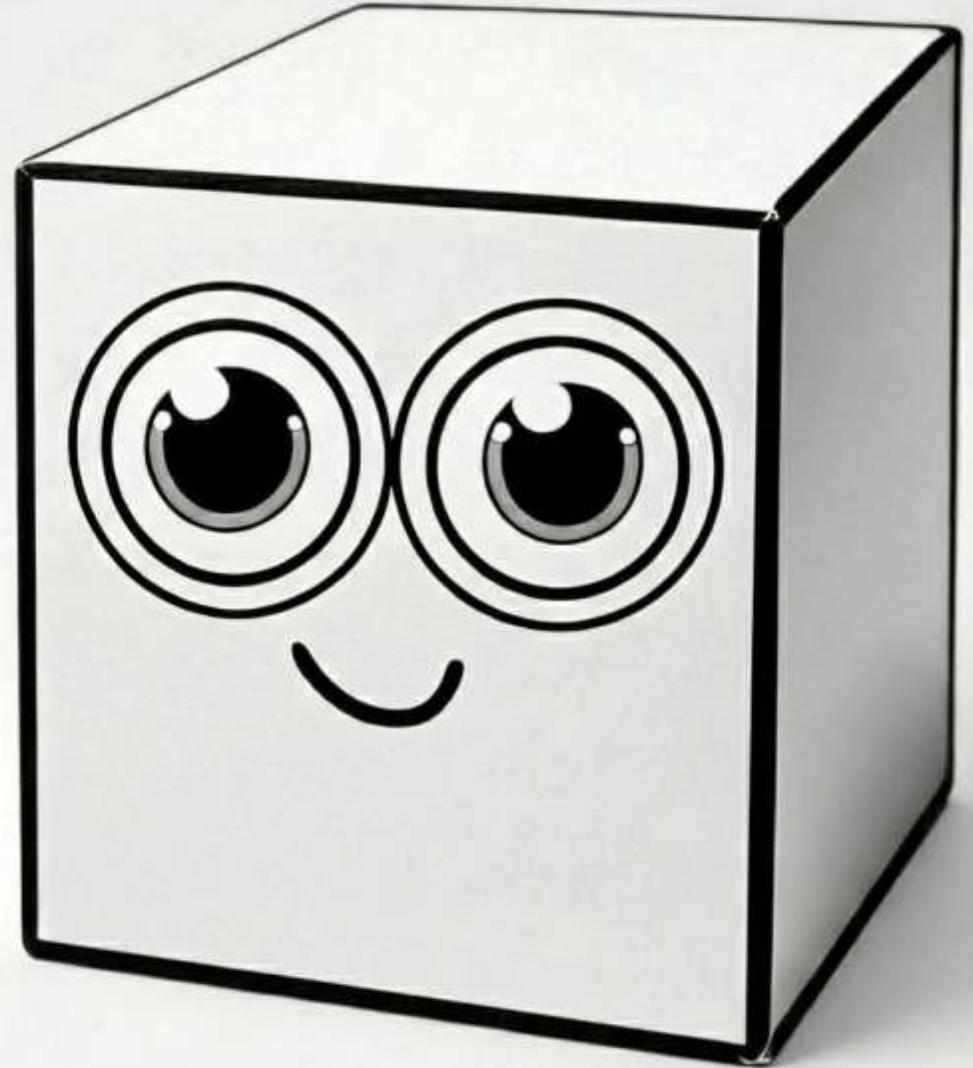
# LARGE LANGUAGE MODEL

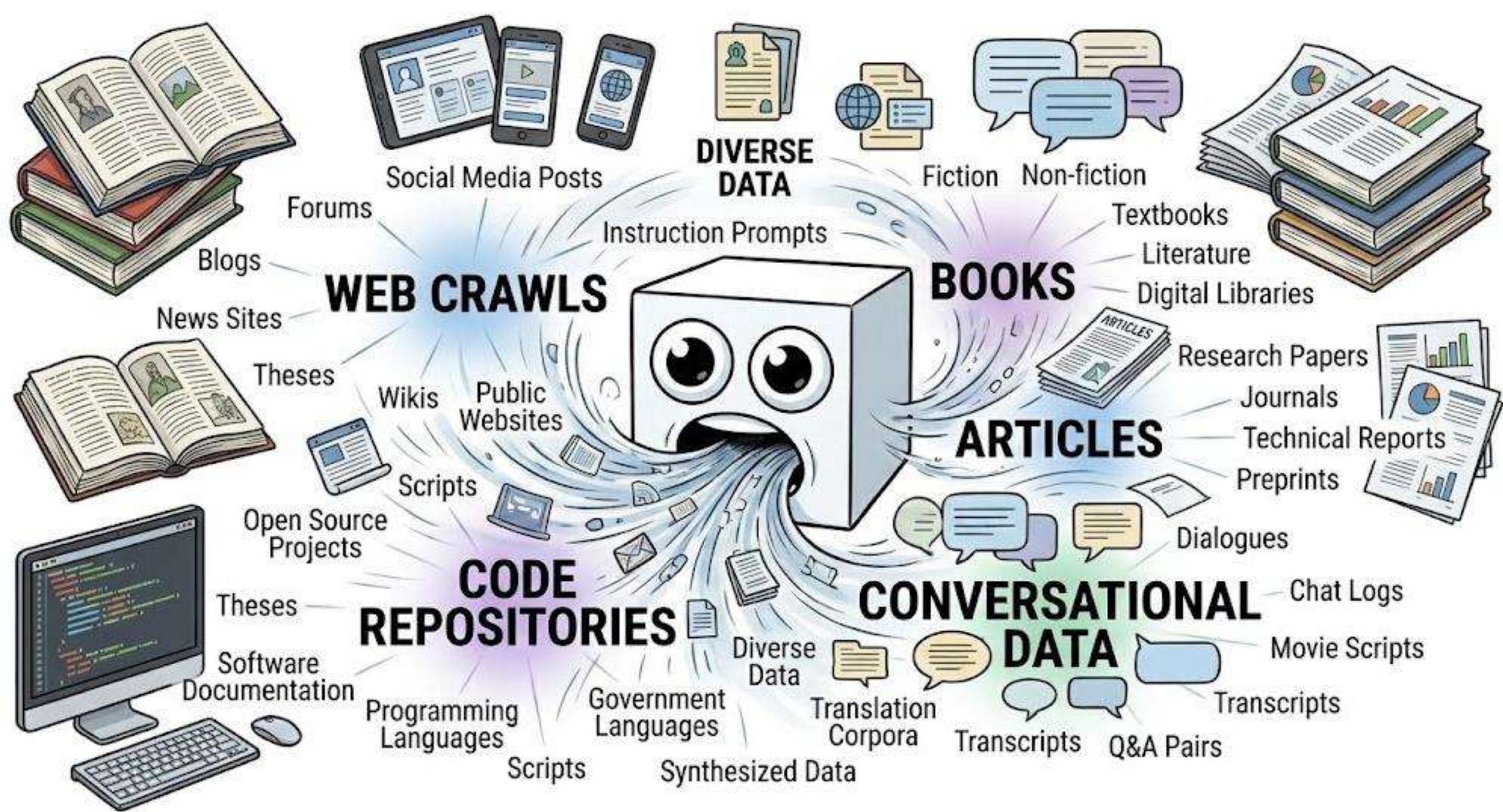
THE STAR OF GENERATIVE AI



## The Large Language Model (LLM)

- Powerful software, smart but dumb.
- Prediction engines, they don't "know" anything
- Deterministic-never the exact same answer twice





# Empowering Nonprofits with AI



Copyeditor

Finance advisor

Generative AI

Grant apply

Designing

Generative AI

- Home
- Copyeditor AI
- Chat client
- Finance advisor
- Settings

13 message

Hi, create a an chart say data server at generate. Lorem ipsum dolor sit amet consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

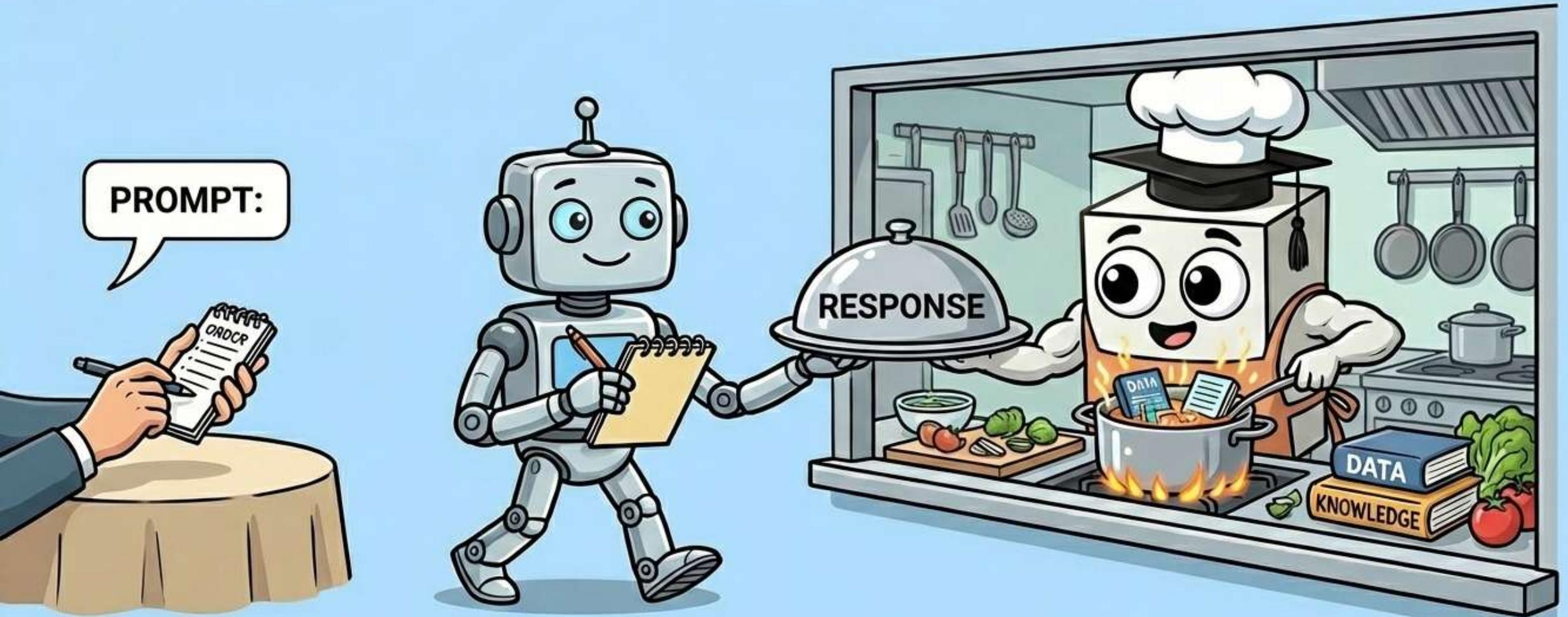
Well, create a an chart say data server at generate. Lorem ipsum dolor sit amet consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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Type a message...



# The Chatbot & The LLM: Chef & Waiter Analogy



**Chatbot Interface  
(The Waiter)**

**LLM Backend  
(The Chef)**



19

ChatGPT

CLAUDE

GEMINI

PERPLEXITY

MONER

GE MIGNU



19

GEMINI

ChatGPT

CLAUDE

PERPLEXITY



MOTER

RE MIONIS

# Free AI Chatbot Comparison

ChatGPT vs Gemini vs Claude — December 2025

## ChatGPT

by OpenAI

- ✓ Web search
- ✓ Analyze and create images
- ✓ Upload and analyze files
- ✓ Write and explain code
- ✓ Custom AI apps (GPT Store)
- ✓ Remembers past chats
- ✓ Basic voice chat

Daily usage limits apply

## Gemini

by Google

- ✓ Web search (Google)
- ✓ Analyze and create images
- ✓ Upload and analyze files
- ✓ Write and explain code
- ✓ Voice and video chat
- ✓ Remembers your preferences
- ✓ Works with Google apps

Daily usage limits apply

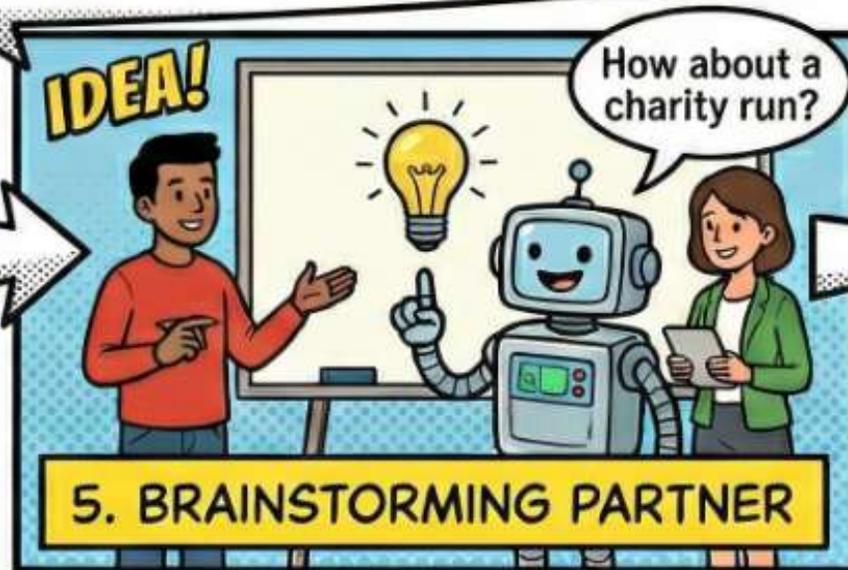
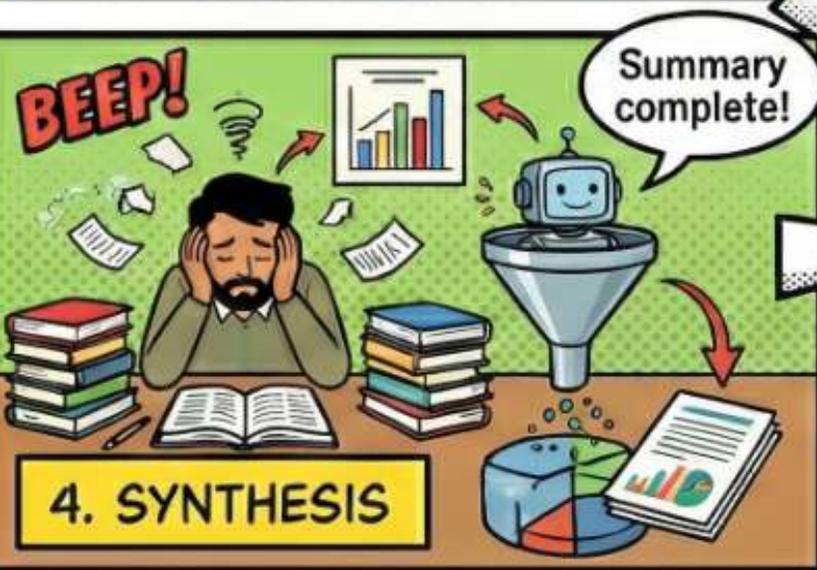
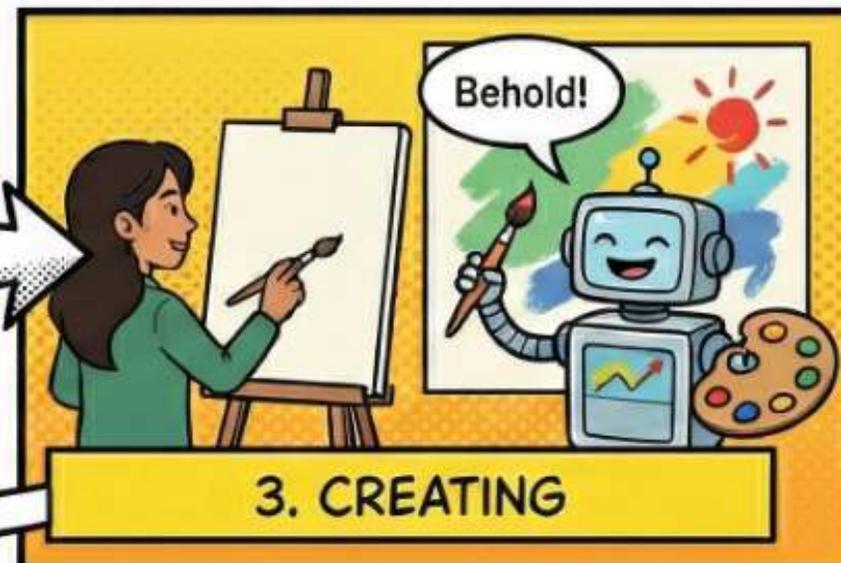
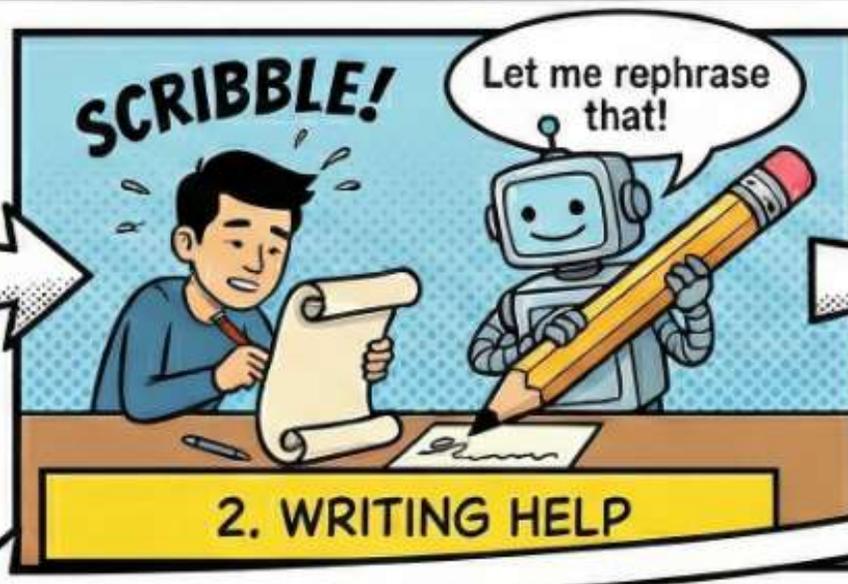
## Claude

by Anthropic

- ✓ Web search
- ✓ Analyze images and documents
- ✓ Create documents and slides
- ✓ Write and explain code
- ✓ Interactive content (Artifacts)
- ✓ Remembers past chats
- ✓ Handles longer conversations

Daily usage limits apply

# AI ADOPTION ADVENTURES!



# Use Case





- What are the dates of the major child care conferences in 2026?
- What do other FCC associations in the country charge for membership?
- Where can I find a list of meeting rooms for my city?
- What are the fire codes for X county?

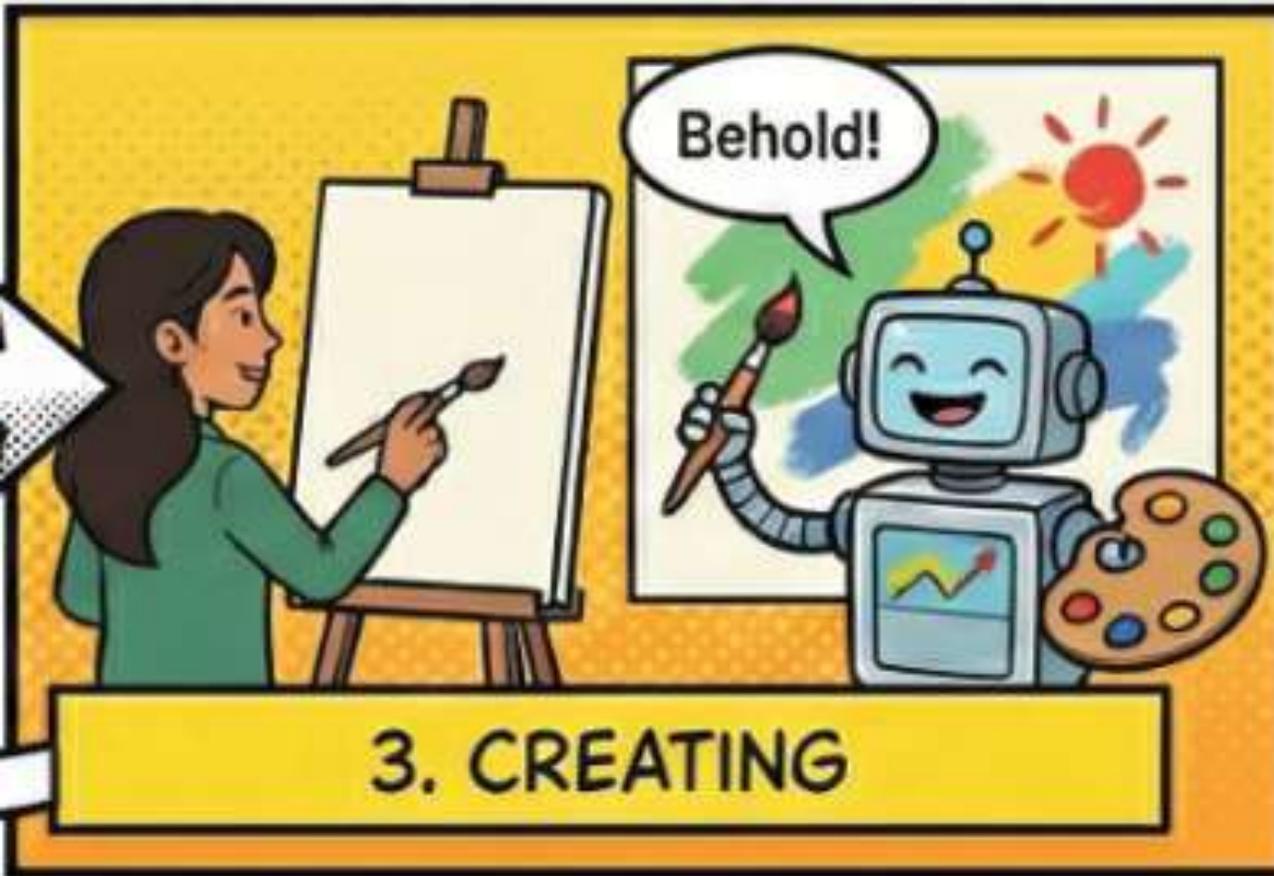




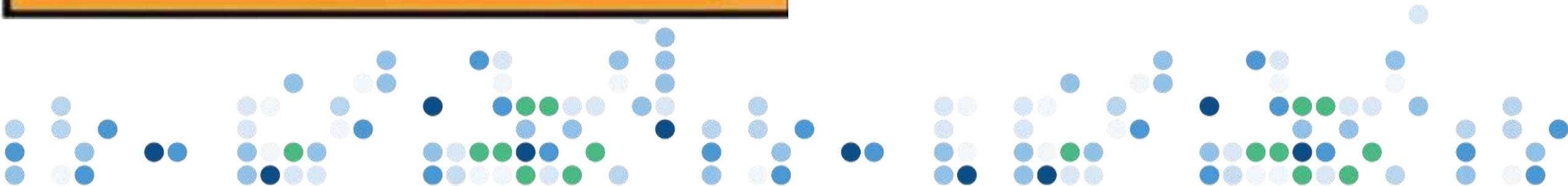
THE FAMILY CHILD CARE  
**Alliance**  
OF MARYLAND



- Writing emails
- Creating newsletters
- Creating social media posts
- Creating flyers
- Advocacy documents
- Translations
- Legislation



- Documents of all sorts. But!
- Images
- Videos
- Slide shows
- Charts and maps
- Websites
- And more













iStock

Credit: PeopleImages



# National Family Child Care Association Conference

AI Tools for Family Child Care  
Homes: Enhancing Early Education  
& Operations  
Session 4: Leveraging Technology

FAMILY CHILD CARE  
CONFERENCE







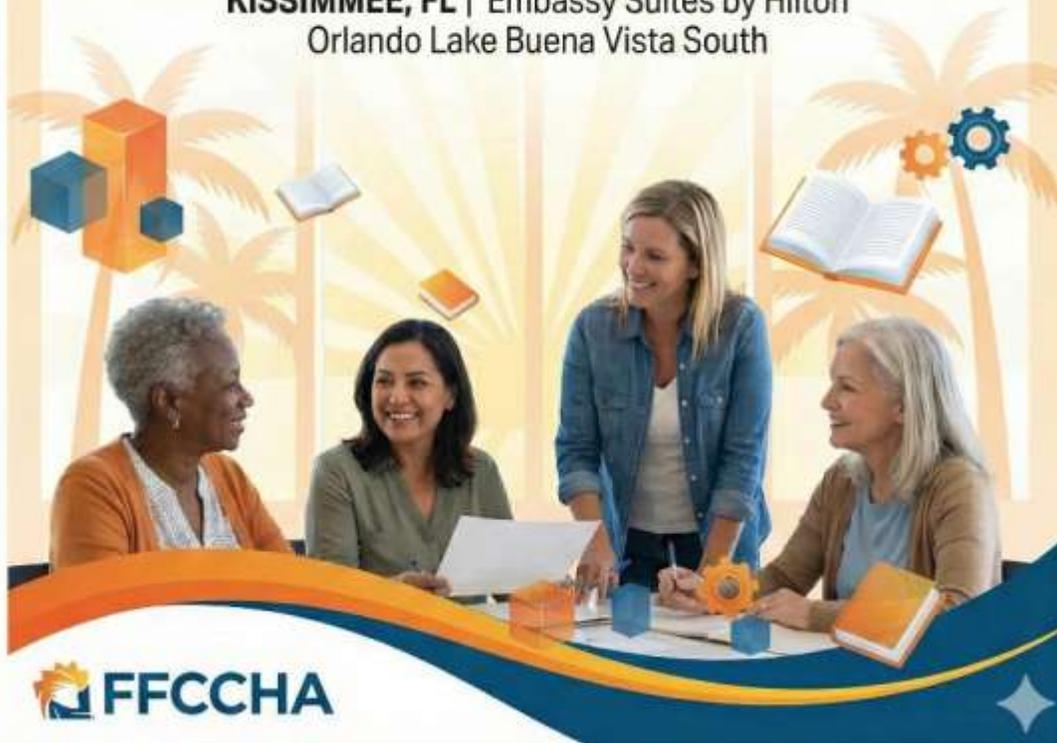
THE FAMILY CHILD CARE  
**Alliance**  
OF MARYLAND

**SAVE THE DATE!**

# FFCCHA 2026 Annual Conference

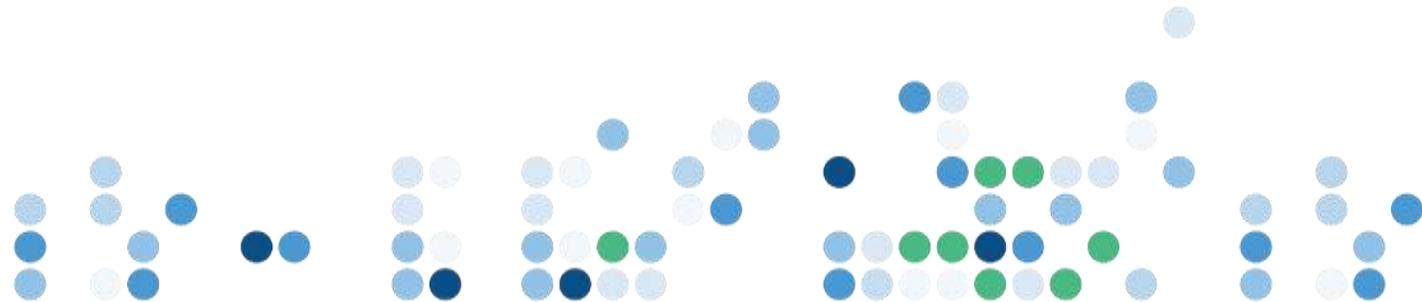
**JUNE 24-28, 2026**

KISSIMMEE, FL | Embassy Suites by Hilton  
Orlando Lake Buena Vista South



 **FFCCHA**

**A flyer I created in less  
than five minutes**



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## Claude

by Anthropic

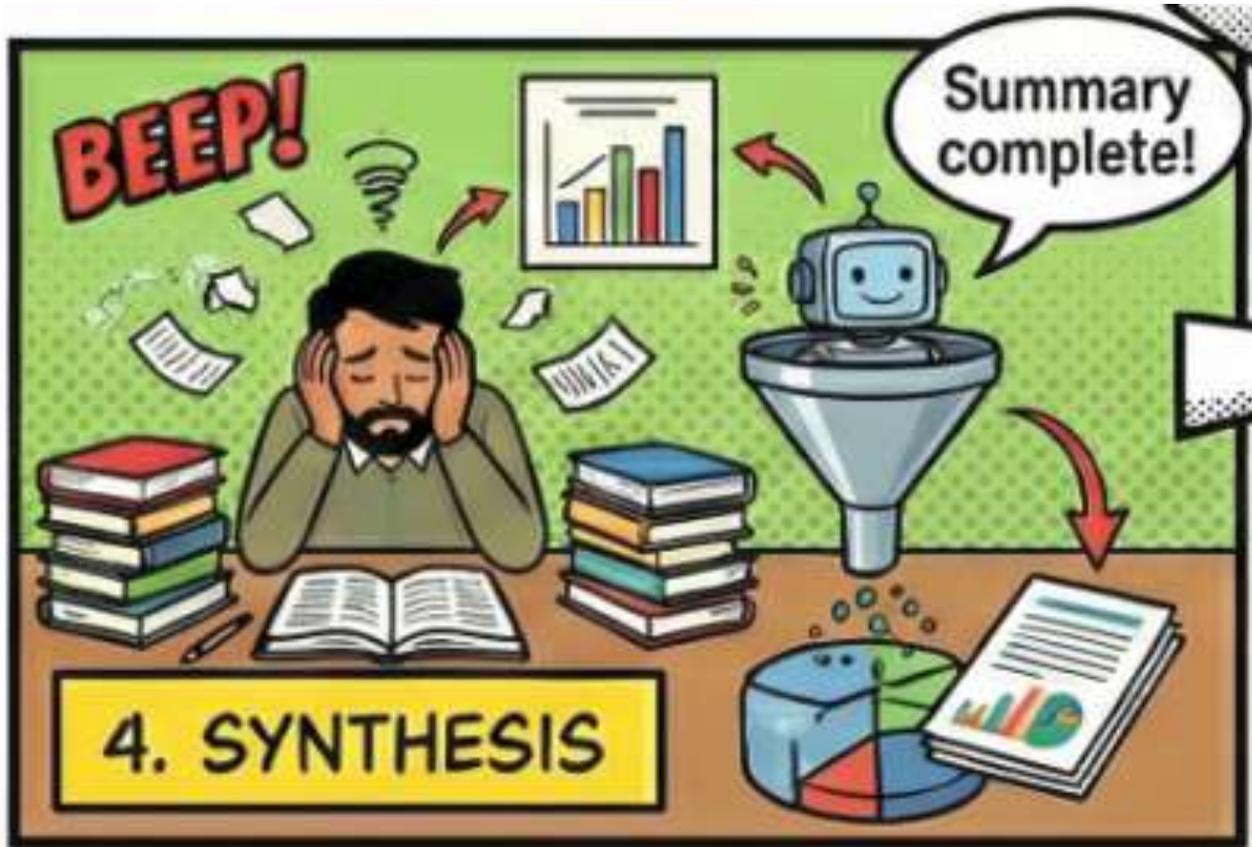
- ✓ Web search
- ✓ Analyze images and documents
- ✓ Create documents and slides
- ✓ Write and explain code
- ✓ Interactive content (Artifacts)
- ✓ Remembers past chats
- ✓ Handles longer conversations

Daily usage limits apply

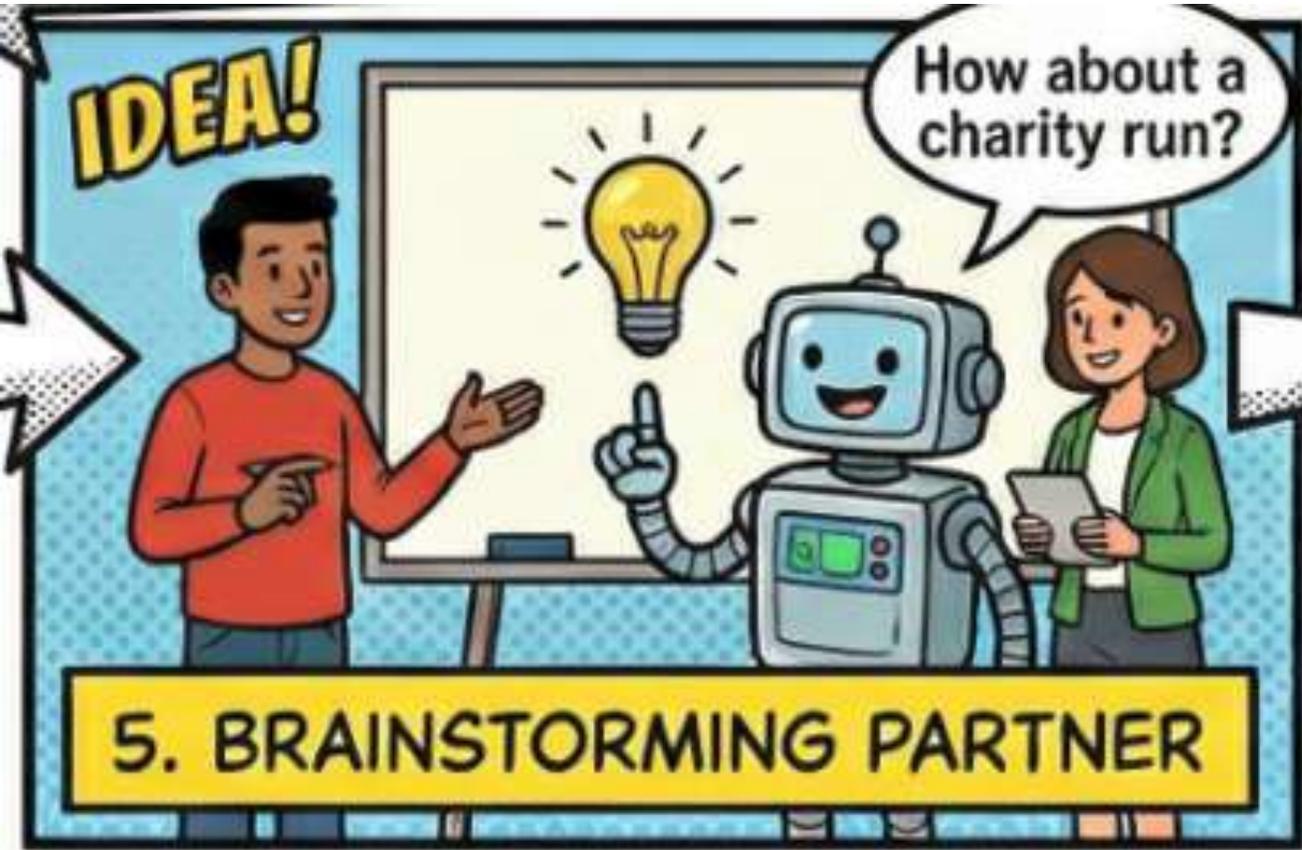
# Text-to-Video



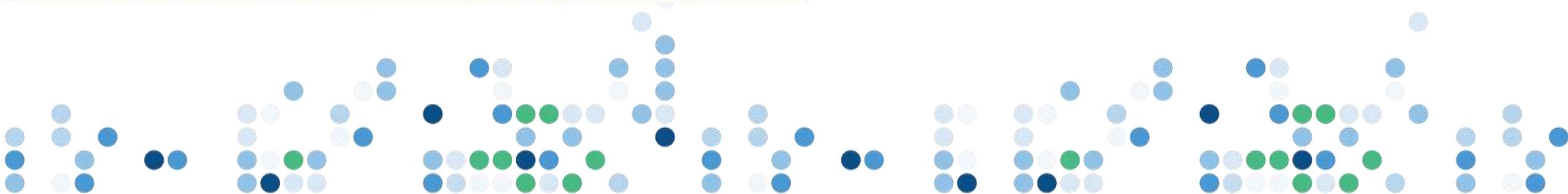
Prompt: 'A child discovers a glowing book deep in a magical forest at night.'



- Analyze our survey data to identify the top five concerns our members have.
- Analyze our member mailing list and provide me with the top five areas where we have the highest number of members.
- Analyze this bill and tell me how it might impact family child care.
- Summarize this and...

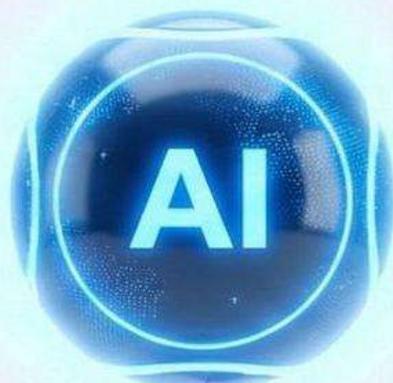


- Help me think through how AI adoption by FCC providers might change the support our association needs to offer in the next two to three years.
- Here's our draft advocacy agenda. What blind spots should we look for, and what questions should we ask ourselves before finalizing it?
- Given these trends in member engagement, outline three strategic options for strengthening our association over the next year, including the risks and benefits of each.





# READ THE LABEL



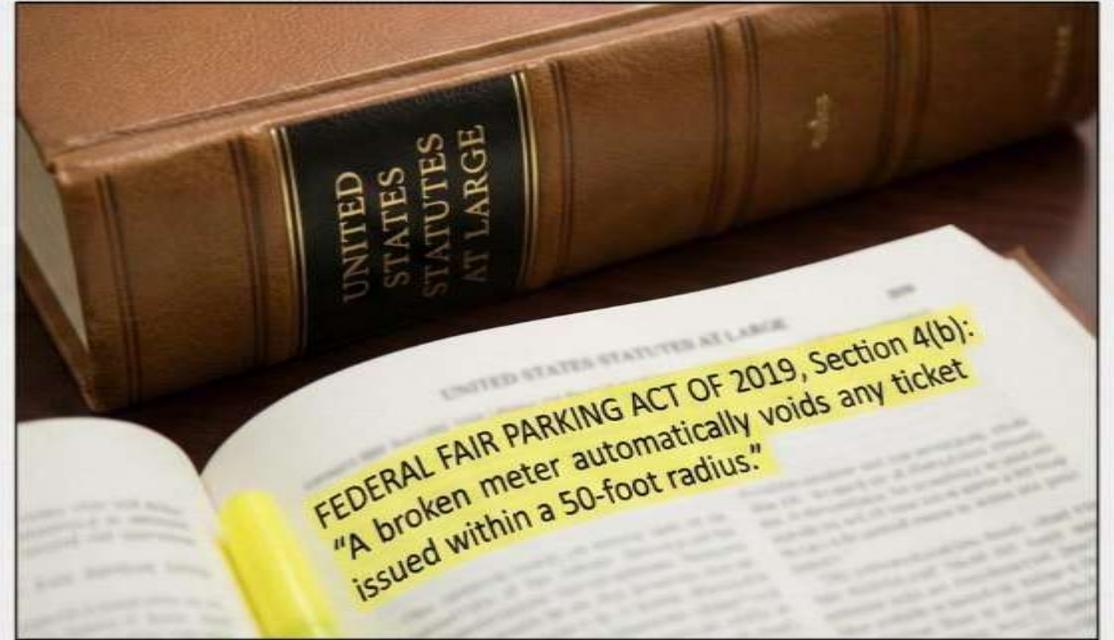


# The LLM is Your Worst Lawyer

## The Question



## The "Solution"



**User Prompt:** "Is there a way to get out of a parking ticket if the meter was broken?"

**LLM Response:** "According to the Federal Fair Parking Act of 2019, Section 4(b), a broken meter automatically voids any ticket issued within a 50-foot radius. You just need to cite this statute."

**The Reality Check:** There is no such thing as the "Federal Fair Parking Act of 2019." Parking laws are local. The LLM has confidently invented a federal law to solve your problem, making its advice useless and potentially harmful.



**PERSONALLY IDENTIFIABLE INFORMATION - DO NOT ENTER**





# Keep in Mind: Managing the "Caffeinated Squirrel"

Things to keep in mind when adopting AI:



AI can be like a squirrel on Red Bull



Pay for one LLM, use a second one for verification



Stakeholders want to hear from you, not your AI



If you are not a one-person shop, AI use policies will be needed



Be transparent on your documents and website



AI can be wrong, and confident



Don't outsource your thinking



11 12 1

CAFE DES MARGUERITE  
PARIS

1950

10

9

8

7

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4

3

2





*AI is advancing faster than any other technology in human history.*



# Now What?



- Try the three major LLMs
- Pick one to pay for, use a second one for free for verification
- Be like the kids in your program! Play, test, fail, do it again.
- Then....



# Your First Step: Identify a Problem Worth Solving.





Email me:

[Bill.Hudson@fccamd.org](mailto:Bill.Hudson@fccamd.org)

Start subject line: AI-

Resources will be available:  
[www.aspireprek.org/ai](http://www.aspireprek.org/ai)