

MIND

VS

MACHINE

A CREATIVITY FACE-OFF

by Carl Hooker



Before we begin, it's vital to adhere to district policies and prioritize student privacy. Be mindful of FERPA and COPPA regulations to protect student data, and consult your District's Technology Department before using new resources.



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What if....

You took song lyrics
and then added
them to an
A.I. Image
generator?

karAIoke

















MIND VS. **MACHINE**



What imagery
comes into your
MIND when you
hear this song?

Post thoughts here:
mrhook.it/poll

What imagery comes into your mind when you hear this song?

Nobody has responded yet.

Hang tight! Responses are coming in.

SPECIALTY-PRICED 3-DISC MAY 1992

Prince and the New Power Generation

Purple Rain



“purple rain”



“A purple guitar being played by a shadowy figure in the rain.”



**“A purple
guitar being
played by
prince on a
stage in the
rain.”**



“A purple guitar being played by a guy that looks like Prince on a stage in the rain.”





CARL HOOKER:

27 years in education

Podcast host

Co-founder K12Leaders

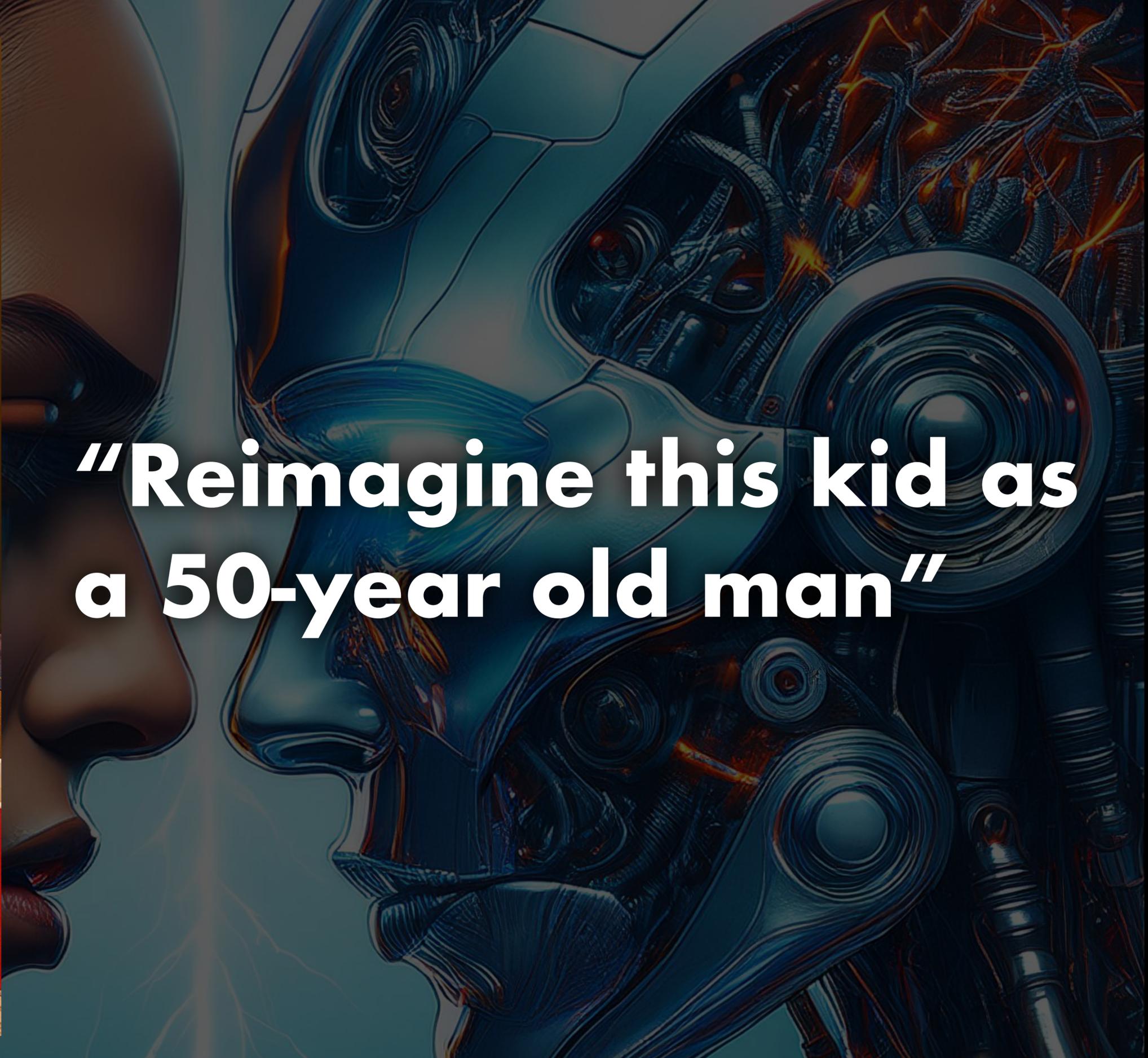
Author

Father

Husband



**“Reimagine this kid as
a 50-year old man”**



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“Reimagine this guy as a 10-year old kid.”

“Now give him a goatee.”

**“Reimagine these
3 girls as 40-year
olds.”**

**“Now reimagine
these 3 girls as a
80-year olds.”**





MIND VS. **MACHINE**

How this will work:

- **You will work by yourself or with another human to create something.**
- **Then you will work with AI to create something similar.**

MIND

vs MACHINE

**KarAloke
Challenge**

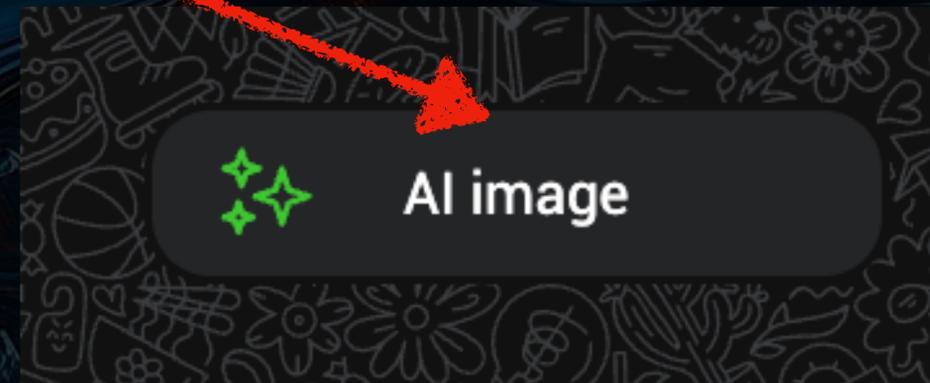
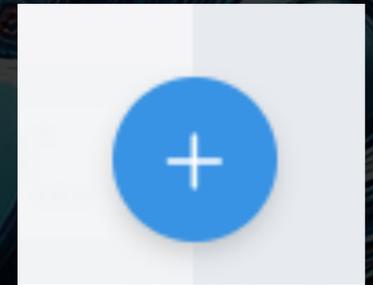
Slides & resources:
mrhook.it/resources

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VS MACHINE

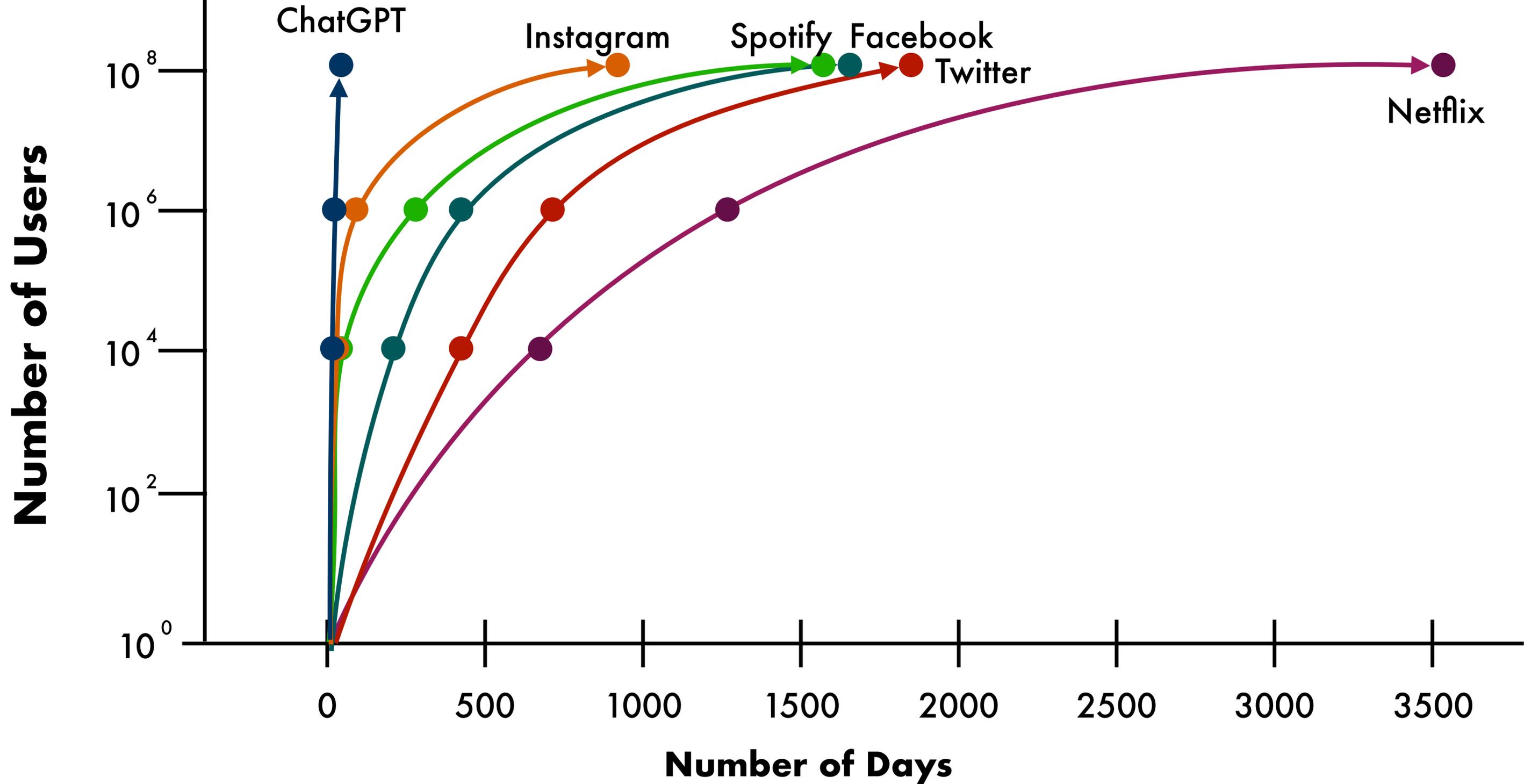
Create your own KarAloke Image

1. Find a song that best represents your **current reality**.
2. Go to this Padlet: mrhook.it/song
3. Use the "AI Image" feature in Padlet to create visuals of a song. Try and guess others.



mrhook.it/song

Number of days to 100,000, 1 Million, and 100 Million users by technology platform





OpenAI

Browse models provided by OpenAI ([Terms of Service](#))

31 models

Tokens processed

100B

75B

50B

25B

May 8

May 18

May 28

Jun 7

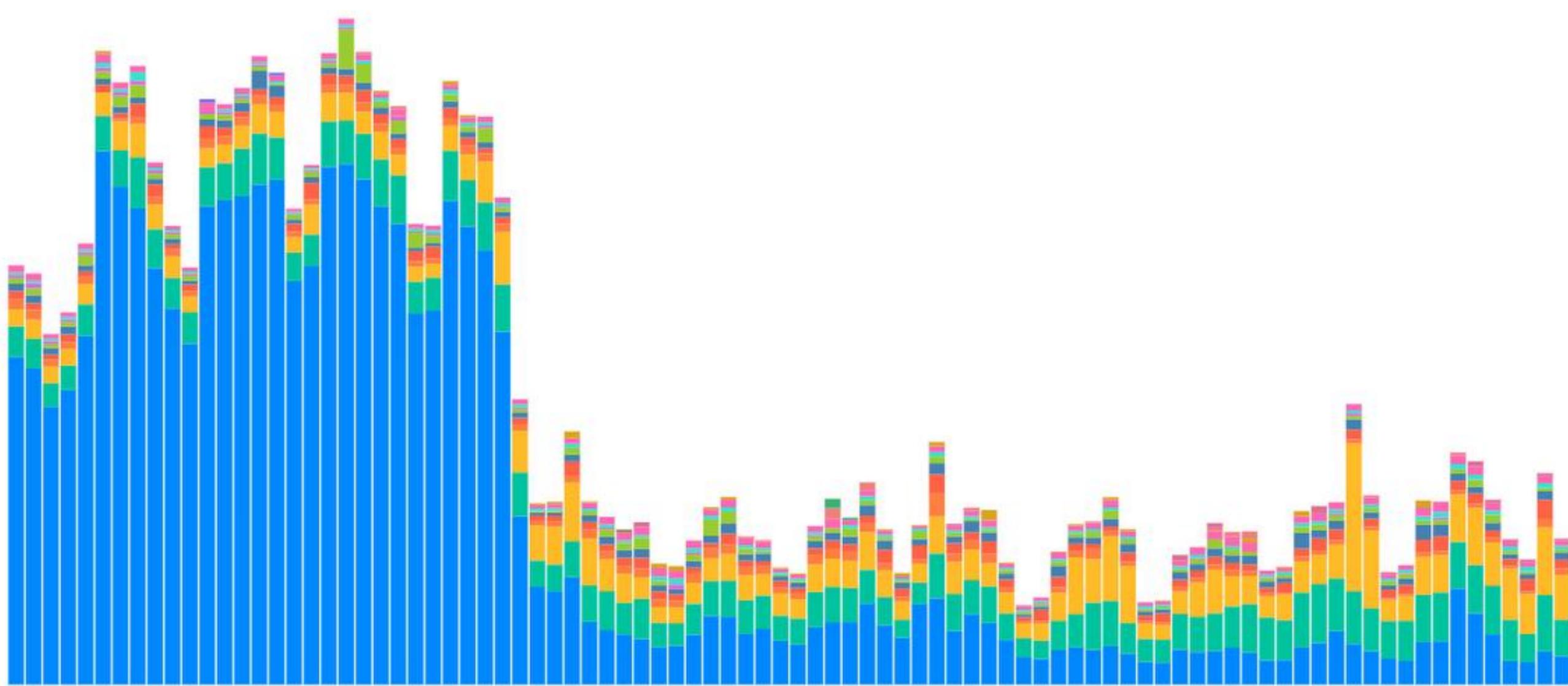
Jun 17

Jun 27

Jul 7

Jul 17

Jul 27



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**My Personal Best
Trivia Category
Challenge**

Slides & resources:
mrhook.it/resources

HOP!

**A CATEGORY
THAT I KNOW WAY
TOO MUCH
ABOUT**

**THEY
RI**

0

\$200

\$2

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Challenge Part 1:

Find a partner and ask them what their best trivia category would be.

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Challenge Part 2:

Using an **AI tool** - Ask this prompt:

Write 5 trivia questions with multiple choice answers on the topic of

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GOSSIP GIRL TRIVIA

3. Which European city do Blair and Chuck get married in?

- A) Paris
- B) Rome
- C) Monte Carlo
- D) New York City

Answer:

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Challenge:

Quiz each other on your categories and see how many you get right without using multiple choice (2 points) or with multiple choice (1 point).

Did AI get any wrong?

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**What was your
personal best
trivia topic?**

Post thoughts here:
mrhook.it/poll

What was your personal trivia topic?

Nobody has responded yet.

Hang tight! Responses are coming in.

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2024 Top uses of AI 2025

- 1 Generating Ideas
- 2 Therapy/Companionship
- 3 Specific Search
- 4 Editing Text
- 5 Exploring Topics/interest
- 6 Fun & nonsense

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2024 Top uses of AI 2025

- 1 Generating Ideas
- 2 Therapy/Companionship
- 3 Specific Search
- 4 Editing Text
- 5 Exploring Topics/interest
- 6 Fun & nonsense

- 2 Organizing my life
- 3 Finding Purpose
- 4 Enhanced Learning
- 5 Generating code
- 6 Generating Ideas

KEEP YOUR AI USE THIN

T RANSPARENCY

T

Can I see **how** the student used AI?

H IGH ER ORDER THINKING

H

Does the task demand **analysis, justification, or creativity?**

I NTEG RITY

i

Is there evidence of **process, not just product?**

N EW VALUE

N

Did AI enhance learning or short-cut it?

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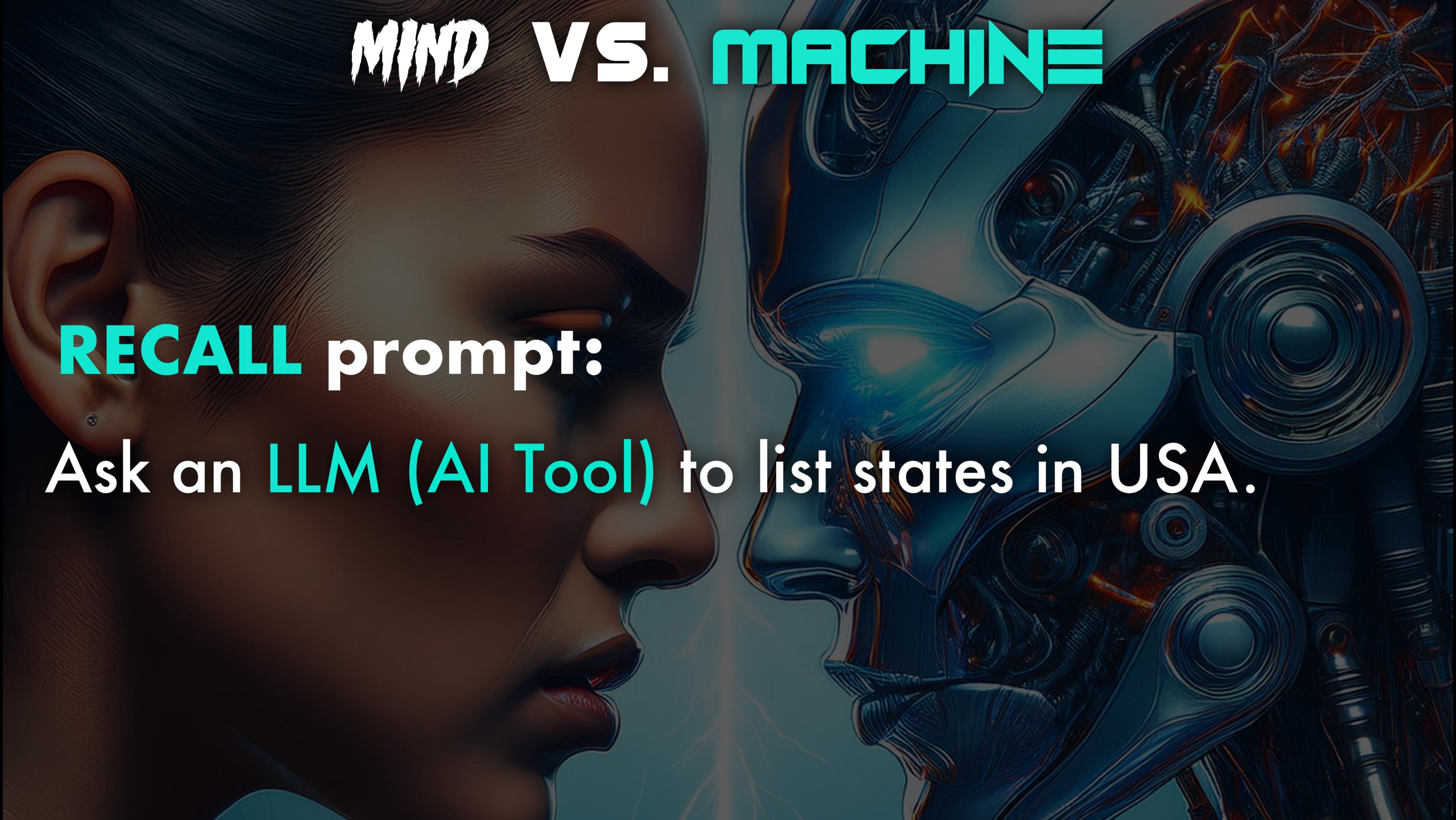
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Recall + Remix

Challenge

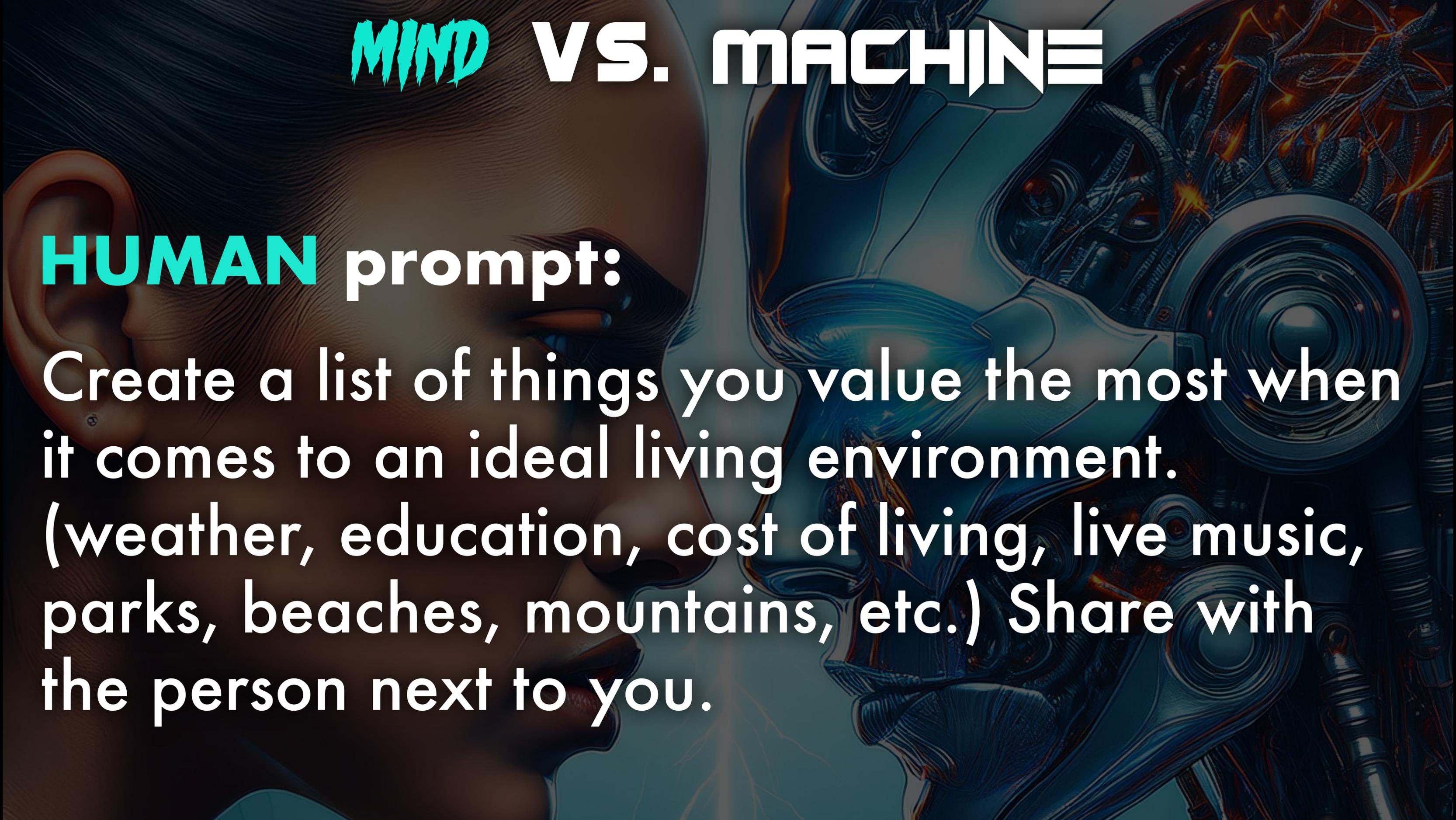
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RECALL prompt:

Ask an **LLM (AI Tool)** to list states in USA.



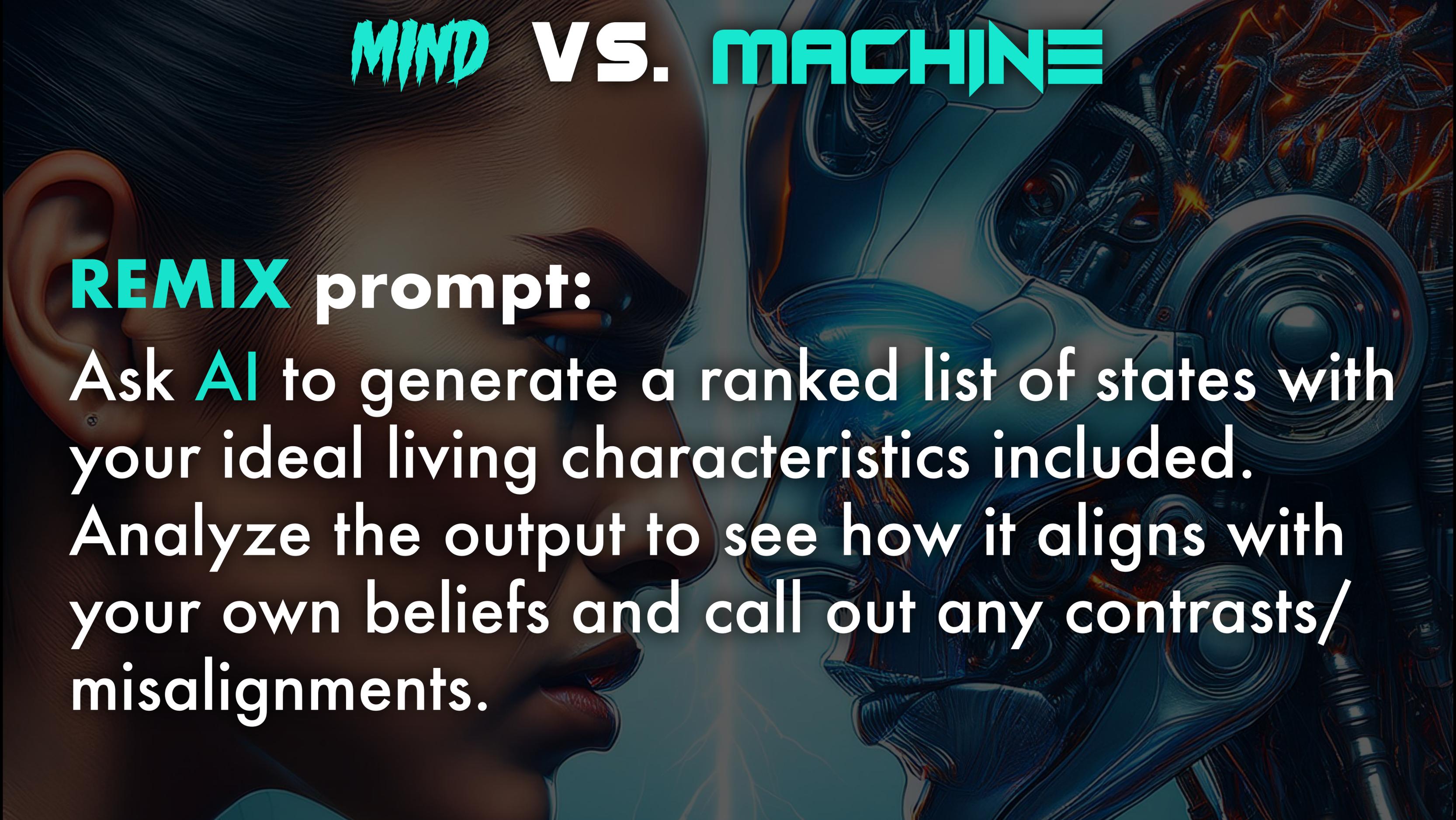
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HUMAN prompt:

Create a list of things you value the most when it comes to an ideal living environment. (weather, education, cost of living, live music, parks, beaches, mountains, etc.) Share with the person next to you.

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REMIX prompt:

Ask **AI** to generate a ranked list of states with your ideal living characteristics included. Analyze the output to see how it aligns with your own beliefs and call out any contrasts/misalignments.

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Brainstorm Challenge

Slides & resources:
mrhook.it/resources

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**'THINGS
FOUND AT AN
ED TECH
CONFERENCE**



Templates

Meeting notes

Email draft

More

I

Top 10 Job Skills - World Economic Forum

2020

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgement & Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

2030

1. AI & big data
2. Networks & Cybersecurity
3. Technological literacy
4. Creative thinking
5. Resilience, flexibility and agility
6. Curiosity and lifelong learning
7. Leadership & Social Influence
8. Talent management
9. Analytical thinking
10. Environmental stewardship

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“PROMPetition”
Challenge

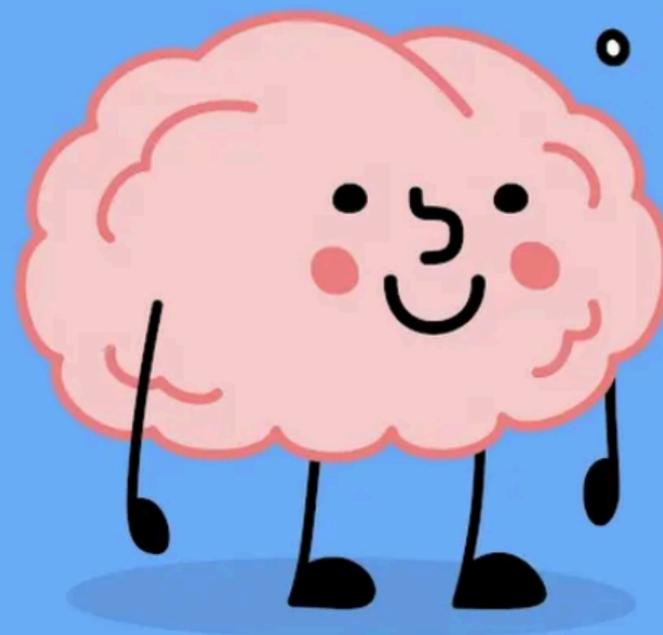
Slides & resources:
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Say What You See



Learn the art of image prompting with the help of Google AI.

Launch experiment

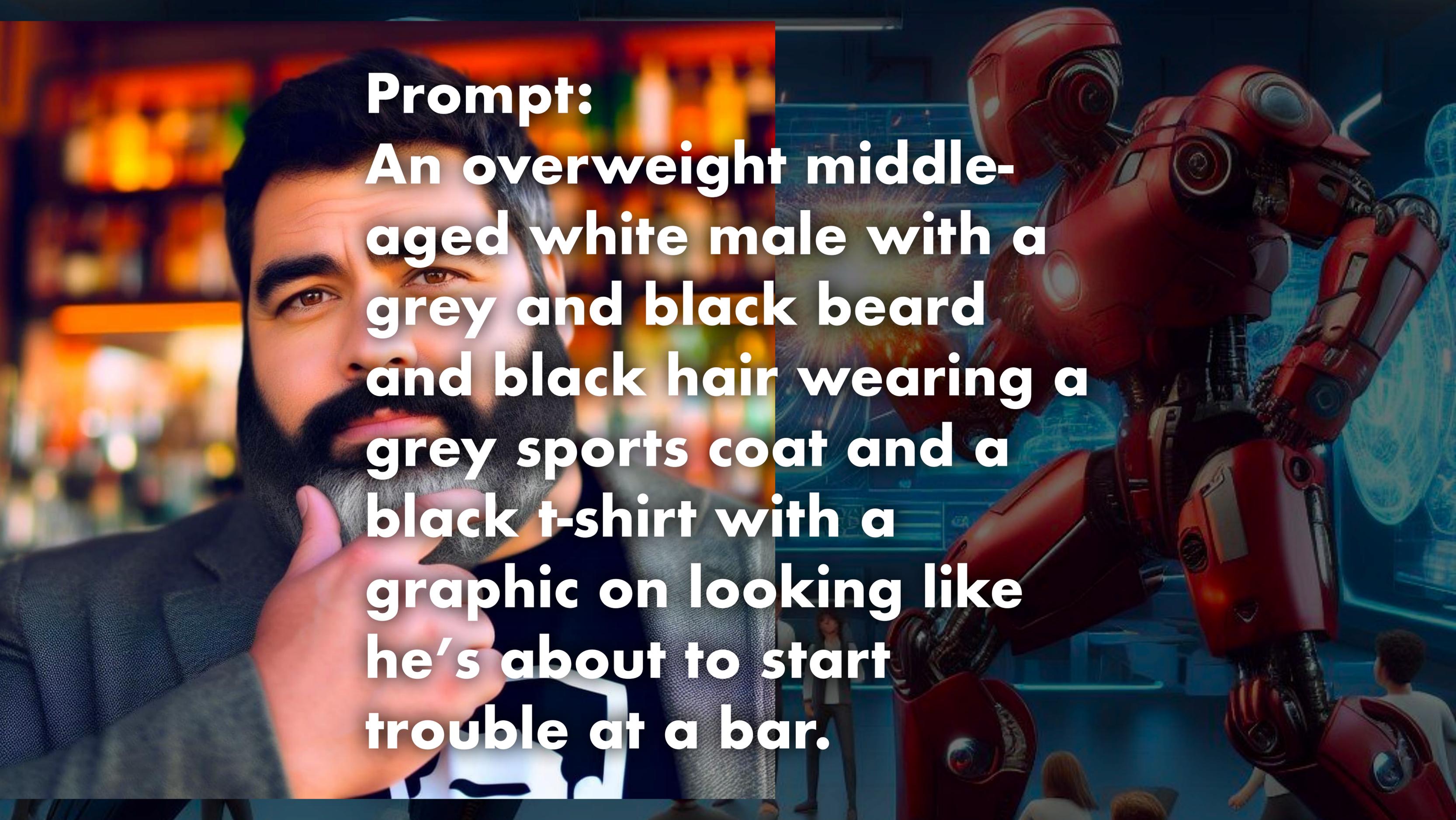


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Recreate this image



1. Go to this Padlet: mrhook.it/ball
2. Use the image generator of your choice to re-create this image.
3. Post one that is close

The image is a composite. On the left, a man with dark hair, a full black beard with grey at the bottom, and a grey sports coat over a black t-shirt is shown in a close-up, looking thoughtfully to the side with his hand on his chin. The background behind him is a blurred, warm-toned bar or restaurant. On the right, a large, red Iron Man suit is shown in a futuristic, blue-lit environment. The suit is in a dynamic, slightly off-balance pose, as if it's about to fall or is being moved. In the background of this scene, there are faint silhouettes of people and glowing blue screens or panels.

Prompt:

An overweight middle-aged white male with a grey and black beard and black hair wearing a grey sports coat and a black t-shirt with a graphic on looking like he's about to start trouble at a bar.

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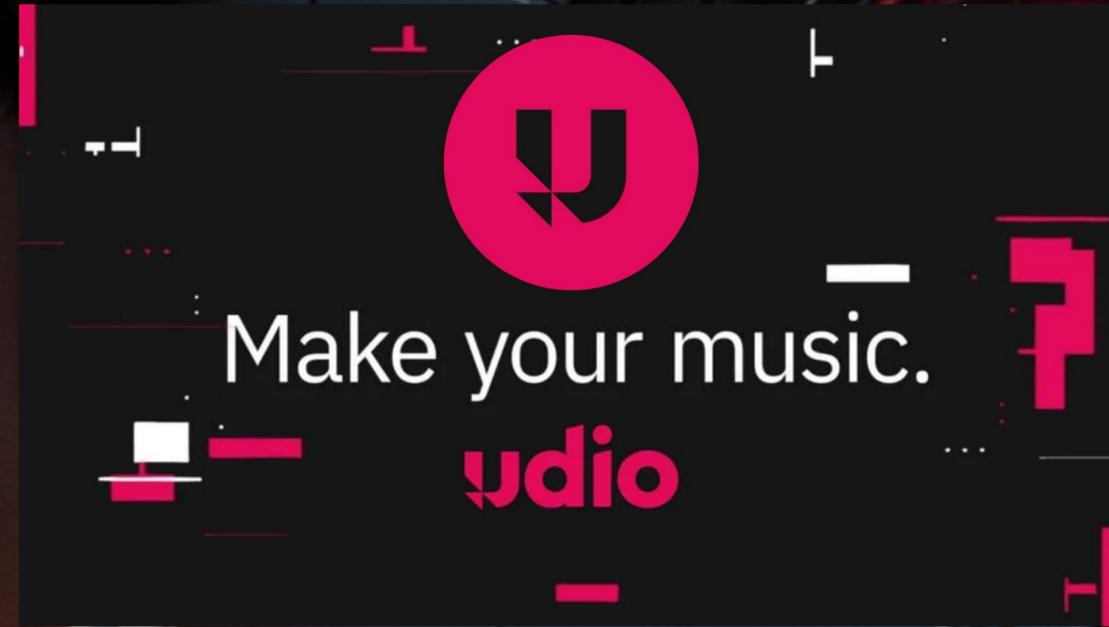
Songs of Frustration
Challenge

Slides & resources:
mrhook.it/resources

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Suno



Riffusion

Music Generators

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Song Description 

a heavy metal song about being
frustrated when people forget to turn
their computer off and on again


100/200

Instrumental 

Create 

Song Description ?

a heavy metal song about being frustrated when people forget to turn their computer off and on again

100/200

Instrumental ?

Create 🎵



Turn It Off, Turn It On

relentless heavy metal blister...

[Verse]

Frozen screen

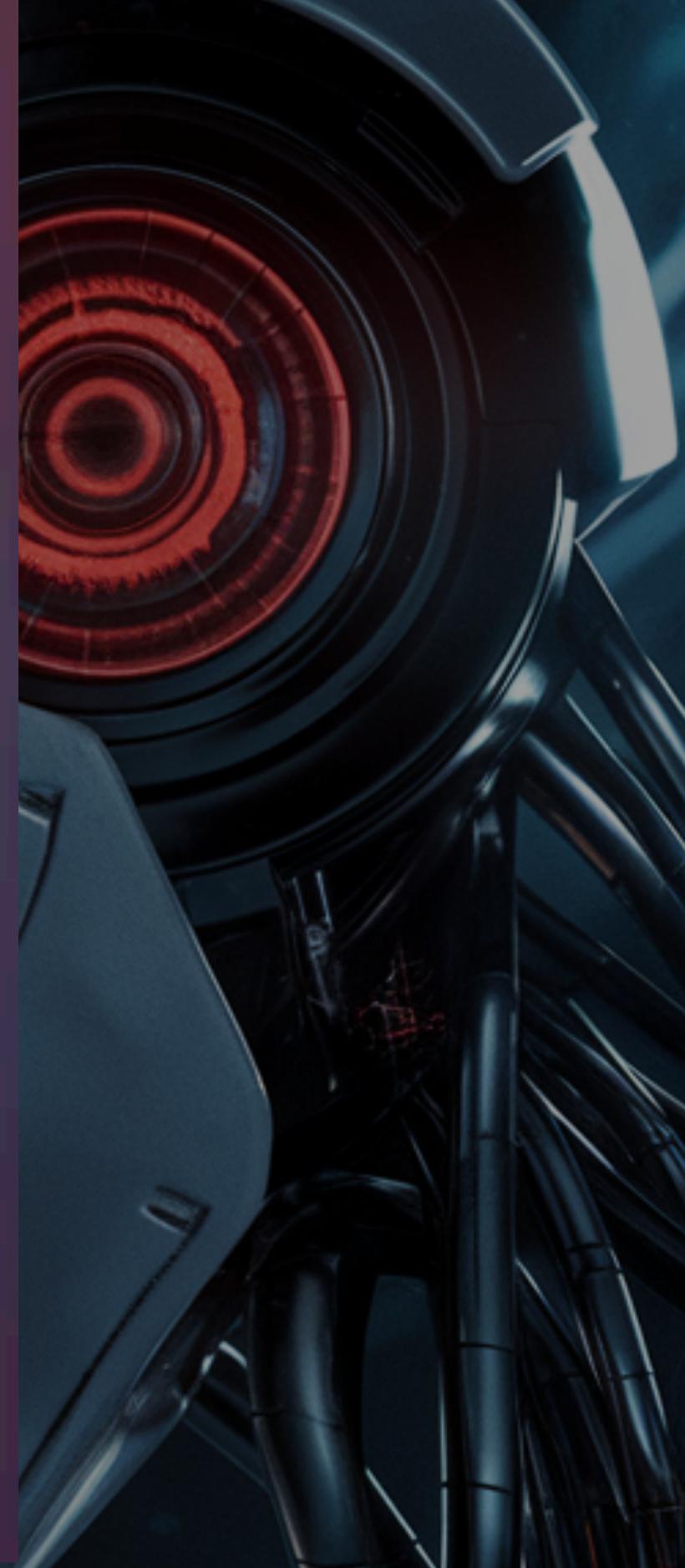
Pure rage

Tech support

Useless plague

System crash

 Suno



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1. Collaborate with a **partner** to come up with a prompt that includes something that you both find frustrating in your lives.
2. Go to Suno, Udio, or Riffusion
3. **Prompt it** to create a song in the **genre** you both agree on
4. Download video then upload to this Padlet:

<https://mrhook.it/oursong>

LEARNING

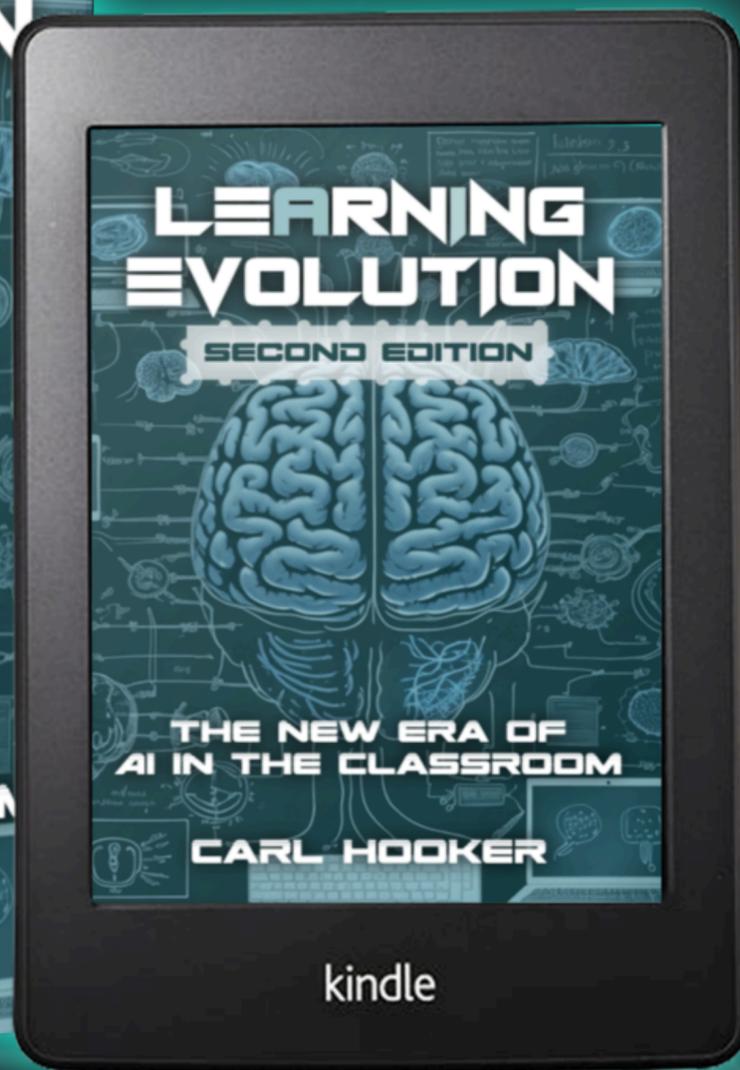
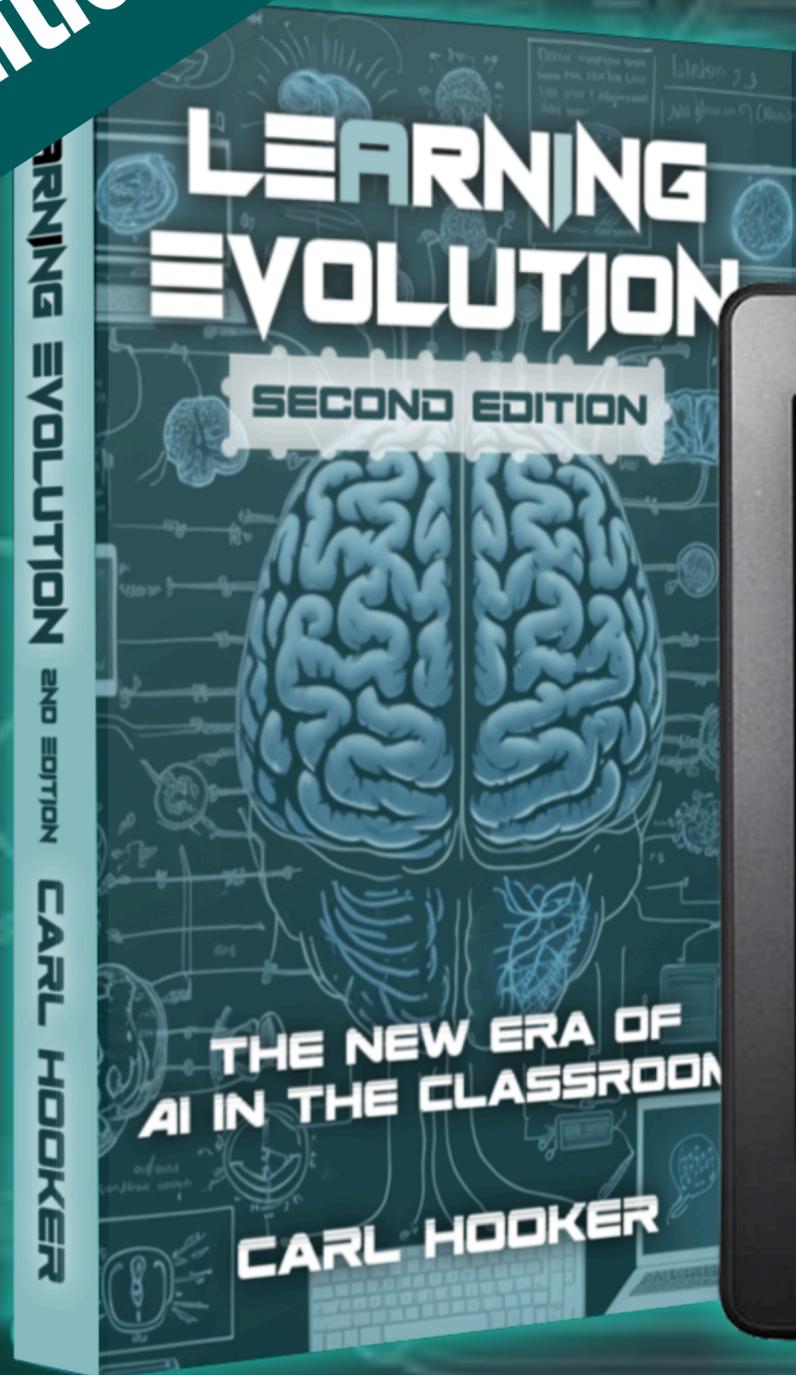


STAND

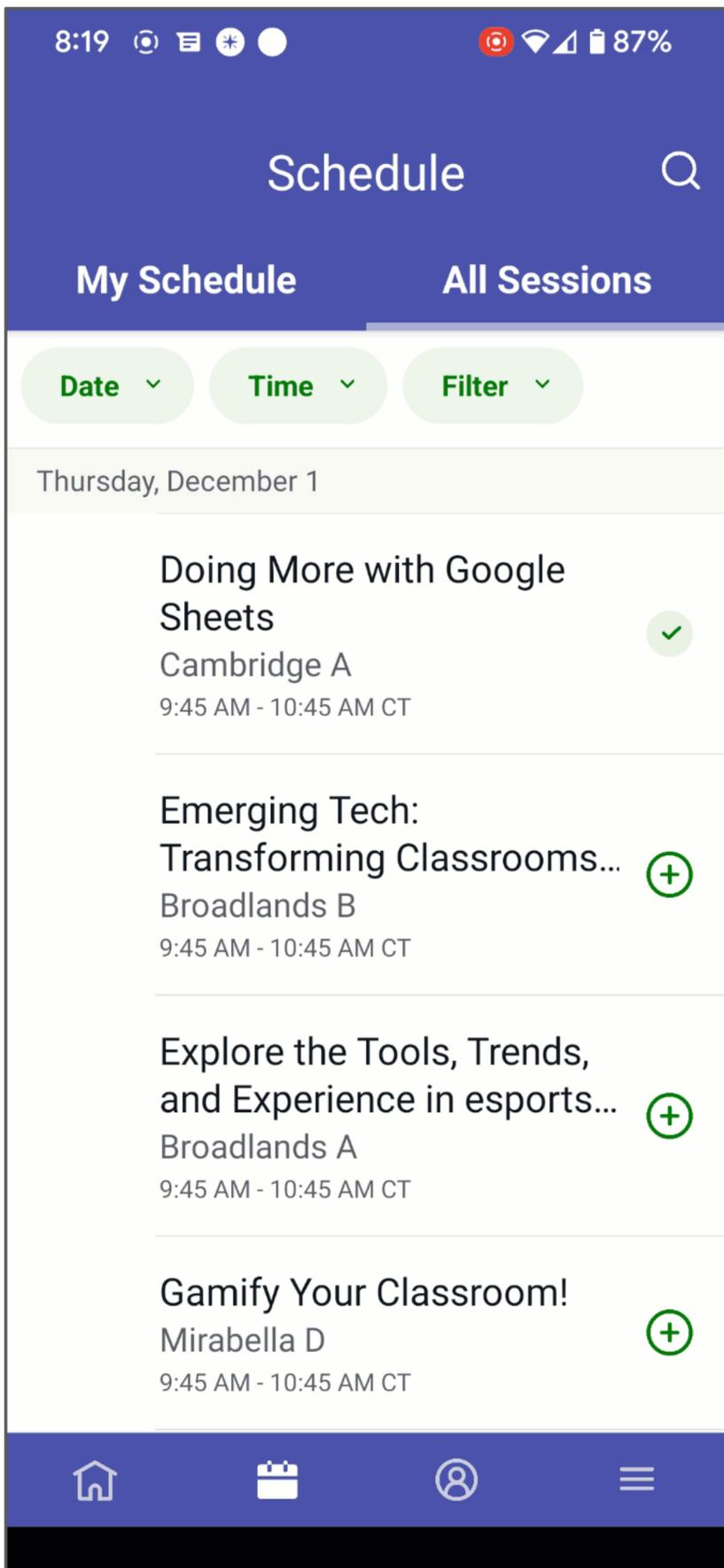
WALK



**Second
Edition!**



**Now Available
on Amazon:
[mrhook.it/ai](https://www.amazon.com/dp/B08L5L5L5L)**



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You will receive an extra entry for Door Prizes upon completion of each survey.



THANK YOU!

Slides & resources:
mrhook.it/resources



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