

MIND

VS.

MACHINE



Carl Hooker:
26-years in education
Podcast host
Co-founder K12Leaders
Bar owner
Father
Husband

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.**

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

2027

1. Creative thinking
2. Analytical thinking
3. Digital literacy
4. Curiosity and lifelong learning
5. Resilience, flexibility and agility
6. Systemic thinking
7. Artificial intelligence & big data
8. Motivation and self-awareness
9. Talent management
10. Service Orientation & customer service



Innovation

The process of bringing about new ideas, methods, products, services or solutions that have significant positive impact and value.



4 Keys to Innovation

1. Keep an open mind
2. Collaboration is key
3. Evolution is essential
4. Enhances Student
experience



***Innovation
Exercise***

The Power of
YES, And....

MIND VS. MACHINE

Inventing a new gadget for
the classroom of the future

Person 1 - "I've got an idea! Let's
invent _____ for the school of
the future!"

Person 2 - "Yes, And..."

00

SECONDS

MIND VS. MACHINE

**Inventing a new gadget for
the classroom of the future**

**Converse with an AI
Tool to help you come up
with ideas for your new
gadget**



MIND VS. MACHINE



ChatGPT



Copilot

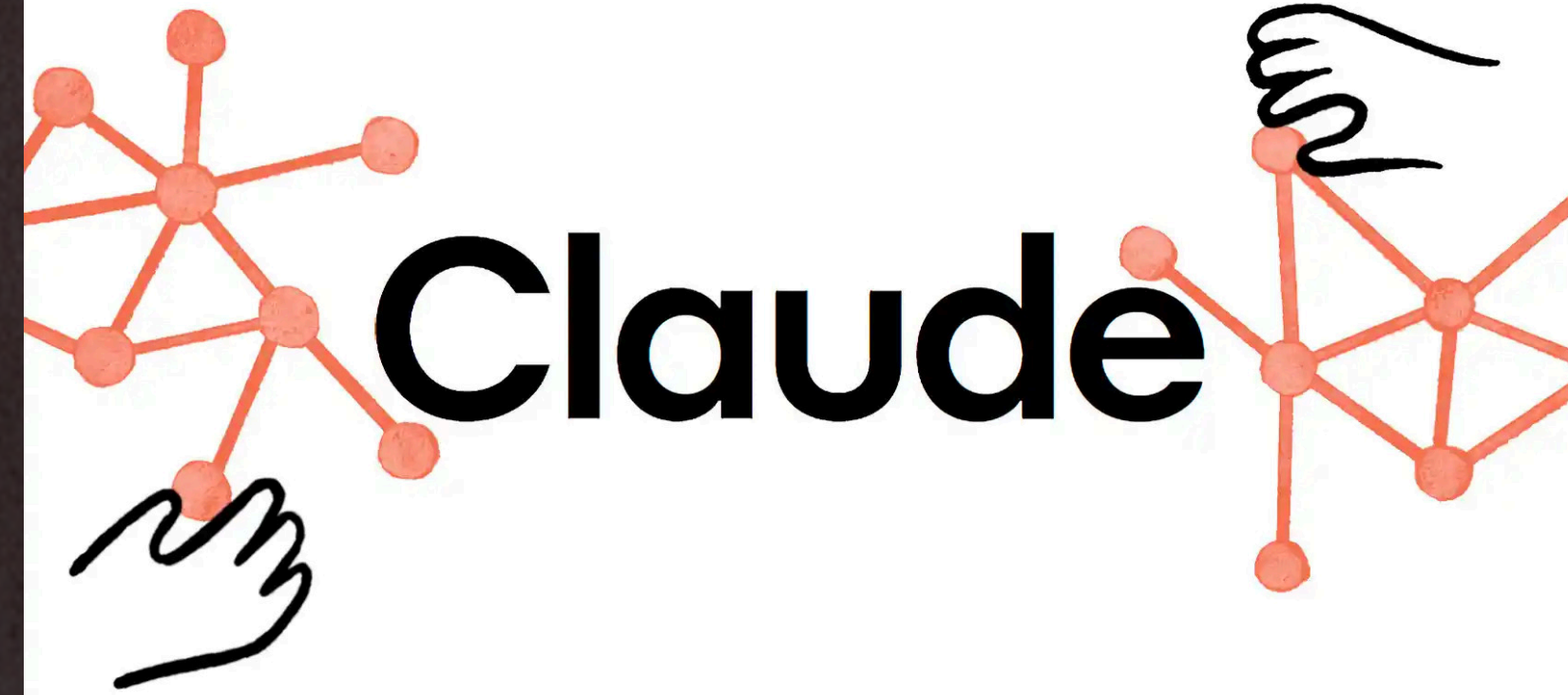
CANVA MAGIC WRITE



perplexity



THE MAGIC BEHIND OUR NEW LOOK



Large Language Models (LLM)

MIND VS. MACHINE

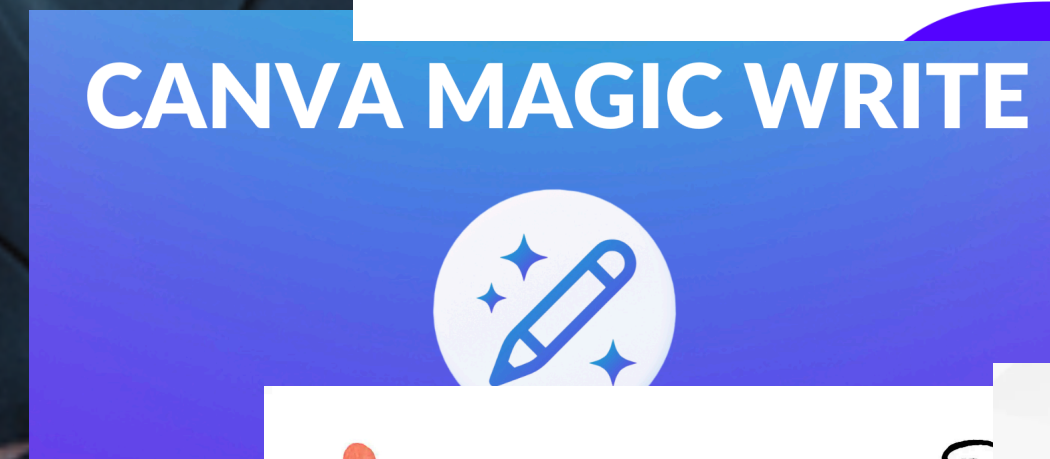
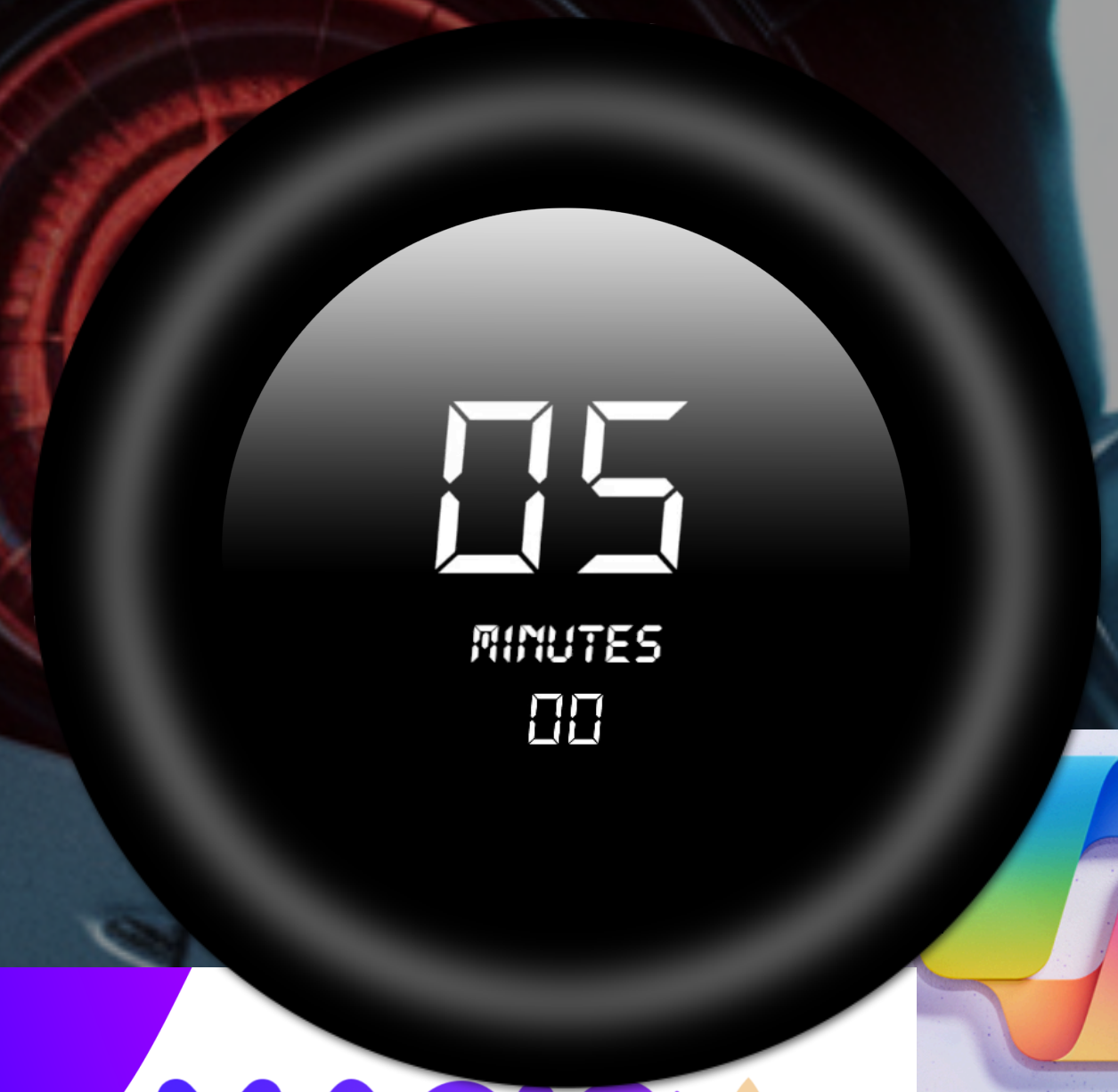
Challenge:

Part 1 - Create a slogan for regulating cell phone use in schools using **GenZ language**.

Part 2 - Have an AI tool generate a slogan

Post both on this Poll:

mrhook.it/poll



Post your catchy slogan about monitoring cell phone in schools as spoken in GenZ language.

Nobody has responded yet.

Hang tight! Responses are coming in.



MIND VS. MACHINE

**Brainstorm
Challenge**

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THINGS
FOUND AT AN
ED TECH
CONFERENCE




What can I help with?


List 50 things found at an Ed Tech Conference



 Create image

 Surprise me

 Help me write

 Summarize text

 Code

More

MIND VS. MACHINE

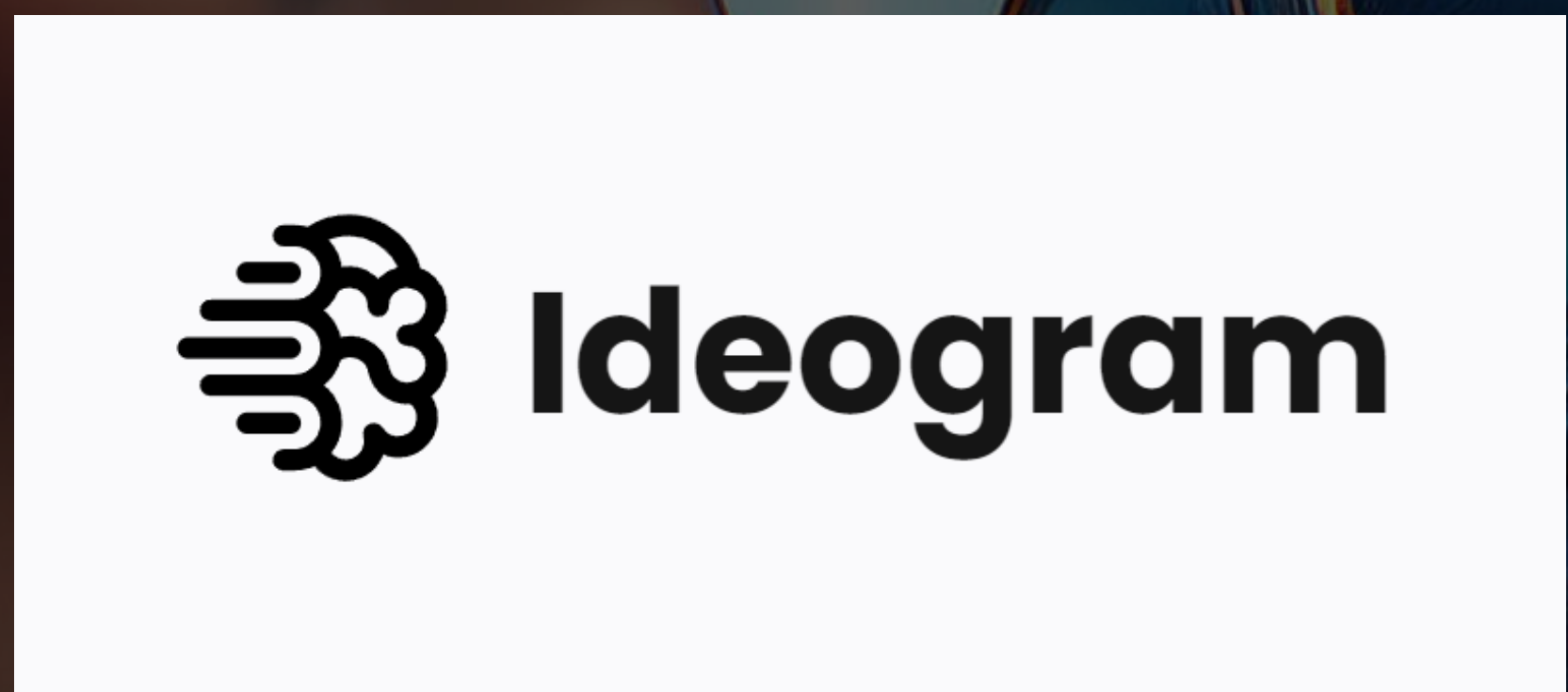
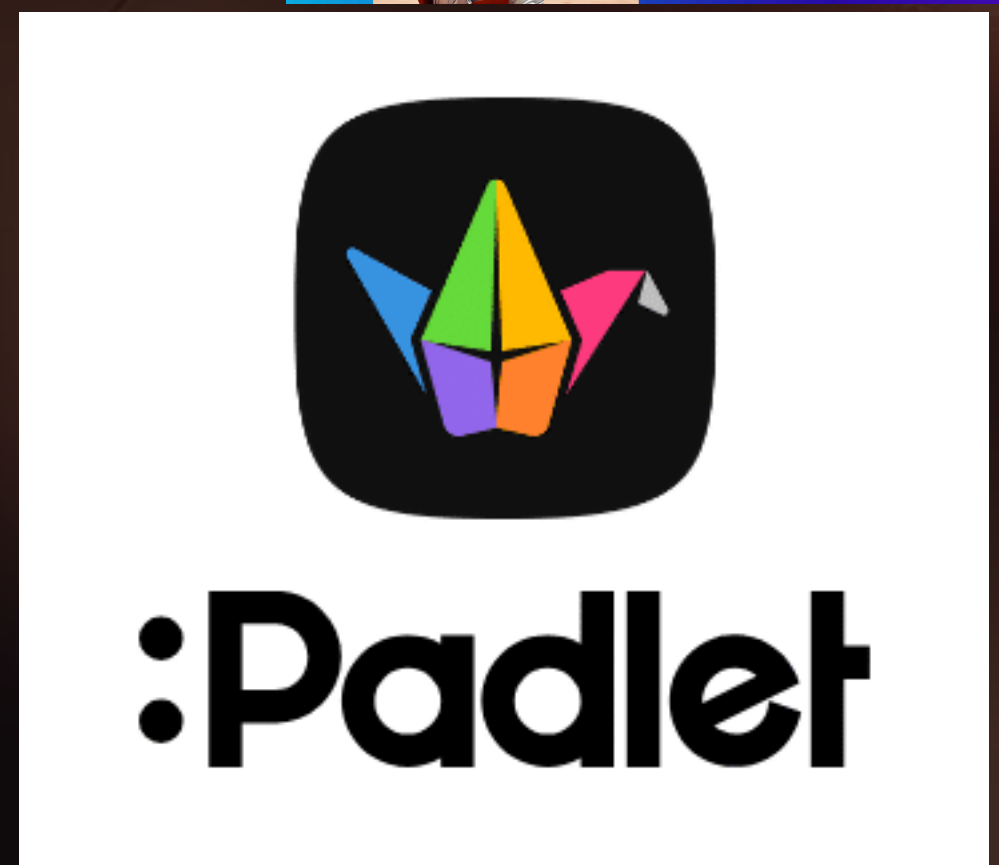


Image Generators

AI SMACKDOWN II

Canva Design spotlight Business Education Plans and pricing Learn Create a design M

Personal Pro • 81

Home Magic Studio (NEW) Projects Templates Brand Apps

Meet Magic Studio

Custom size Upload

Use 5+ words to describe your design

For you Docs Whiteboards Presentations Social media Videos Print products Websites More

Easy-to-assemble videos

Video Mobile Video Facebook Video Instagram Reel TikTok Video YouTube Video

Edit your videos with ease Try video editor >

Edit to the beat with Beat Sync Show your beats >

One-click Video Background Remover Try now >

Templates Videos

Create a team Trash

Canva Canva Magic Media

Canva - Magic Media

AI SMACKDOWN II



:Padlet
Carl Hooker + 33 • 6d
KarAIoke Songs
Use the "I Can't Draw" feature to have AI create a visual representation of a song

- Another one bites the dust**
Mark Smith 6d sandstorm
- Eye of the tiger!**
Anonymous 6d
- leaving on a jet plane**
Mark Smith 6d
- thunderstruck**
Mark Smith 6d
- Diamonds on the soles of her shoes :)**
Anonymous 6d
- Well done!**
Anonymous 6d
- Bridge over troubled water**
Anonymous 6d
- Big Yellow Taxi- Joni!**
Cassie Grant 6d
- Little Red Corvette**

AI SMACKDOWN II



Microsoft Bing | Image Creator powered by DALL·E 3 | PREVIEW

Carl | 197

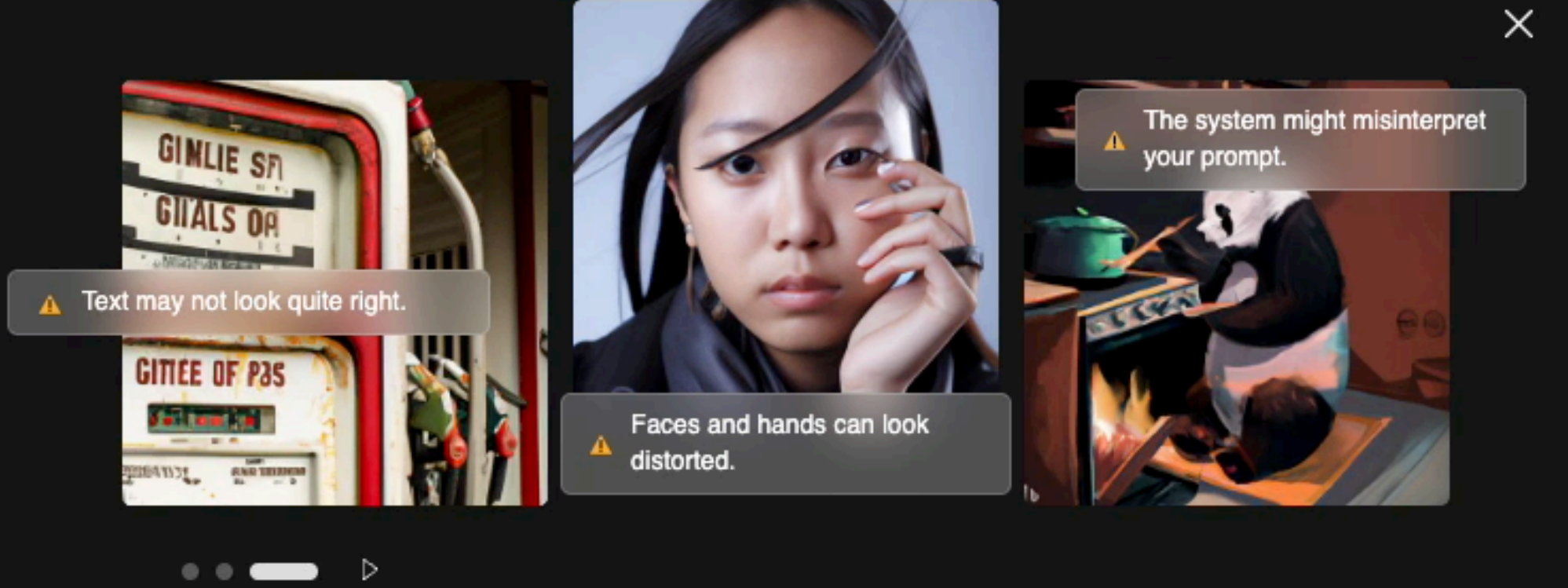
A buff | 83

Create | Surprise Me

Expect the unexpected

Our AI system is "trained" on a library of online images and text. Like any new and evolving technology, you may be surprised by the results.

Start creating



Explore Ideas | Creations

Help



Privacy and Cookies | Content Policy | Terms of Use | Feedback

Feedback

CoPilot

AI SMACKDOWN II



< Text to image

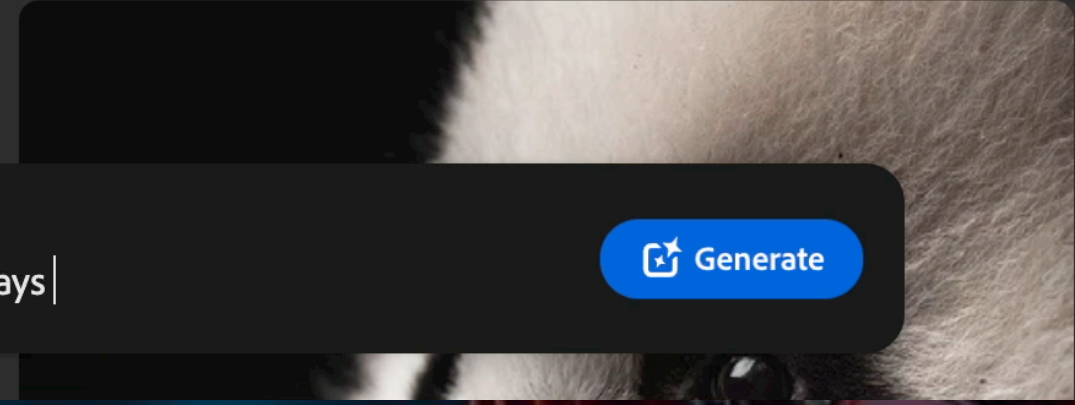
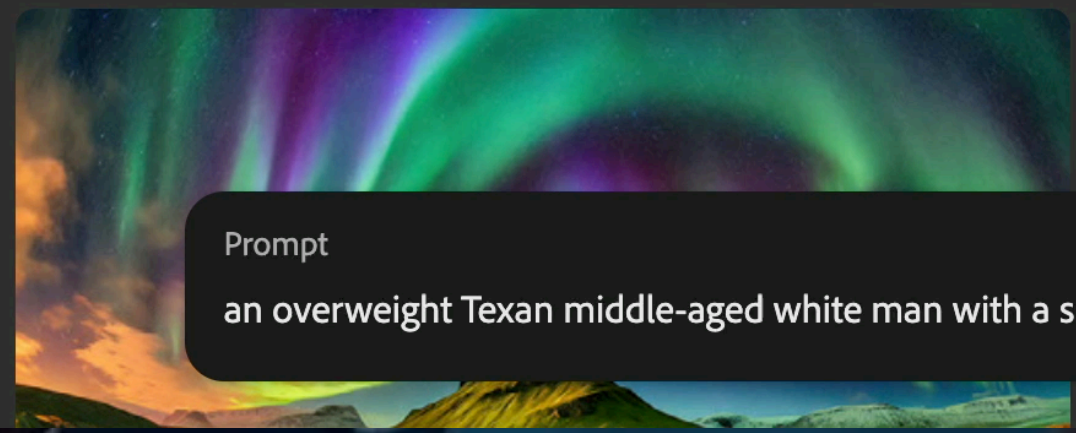
Upgrade



Text to image

Generate images from a detailed text description.

Generate

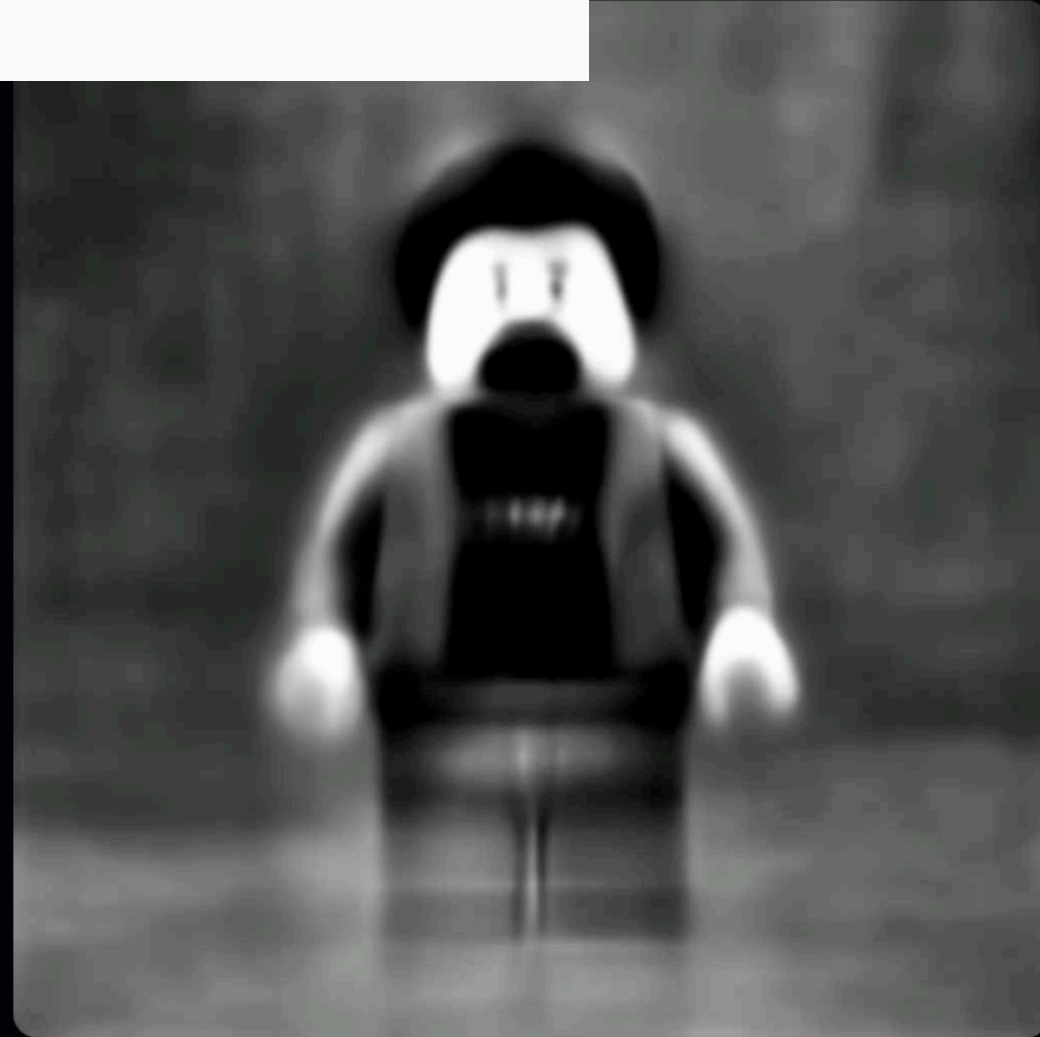


Prompt

an overweight Texan middle-aged white man with a short black and grey beard wearing a grey sports coat and a black t-shirt that says |

Generate

Adobe Firefly - Text-to-image



Explore Following Top

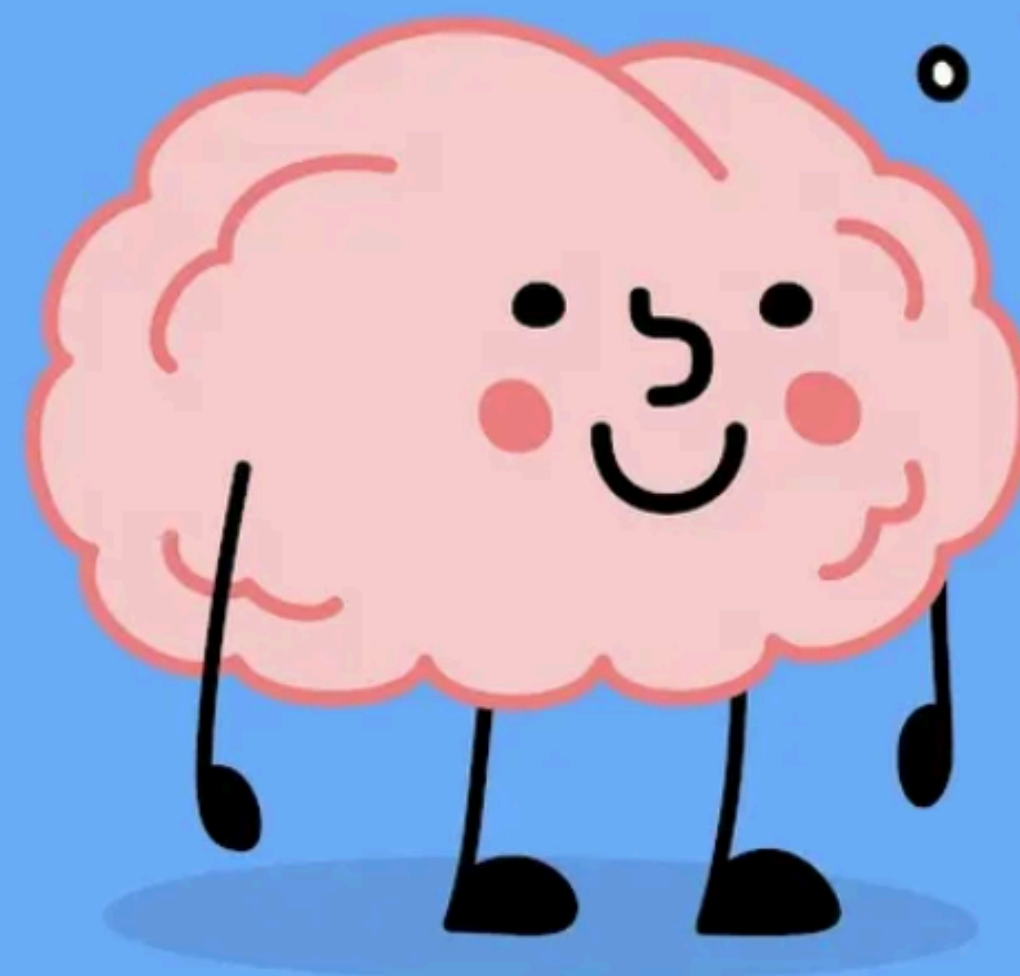


Say What You See



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

Launch experiment



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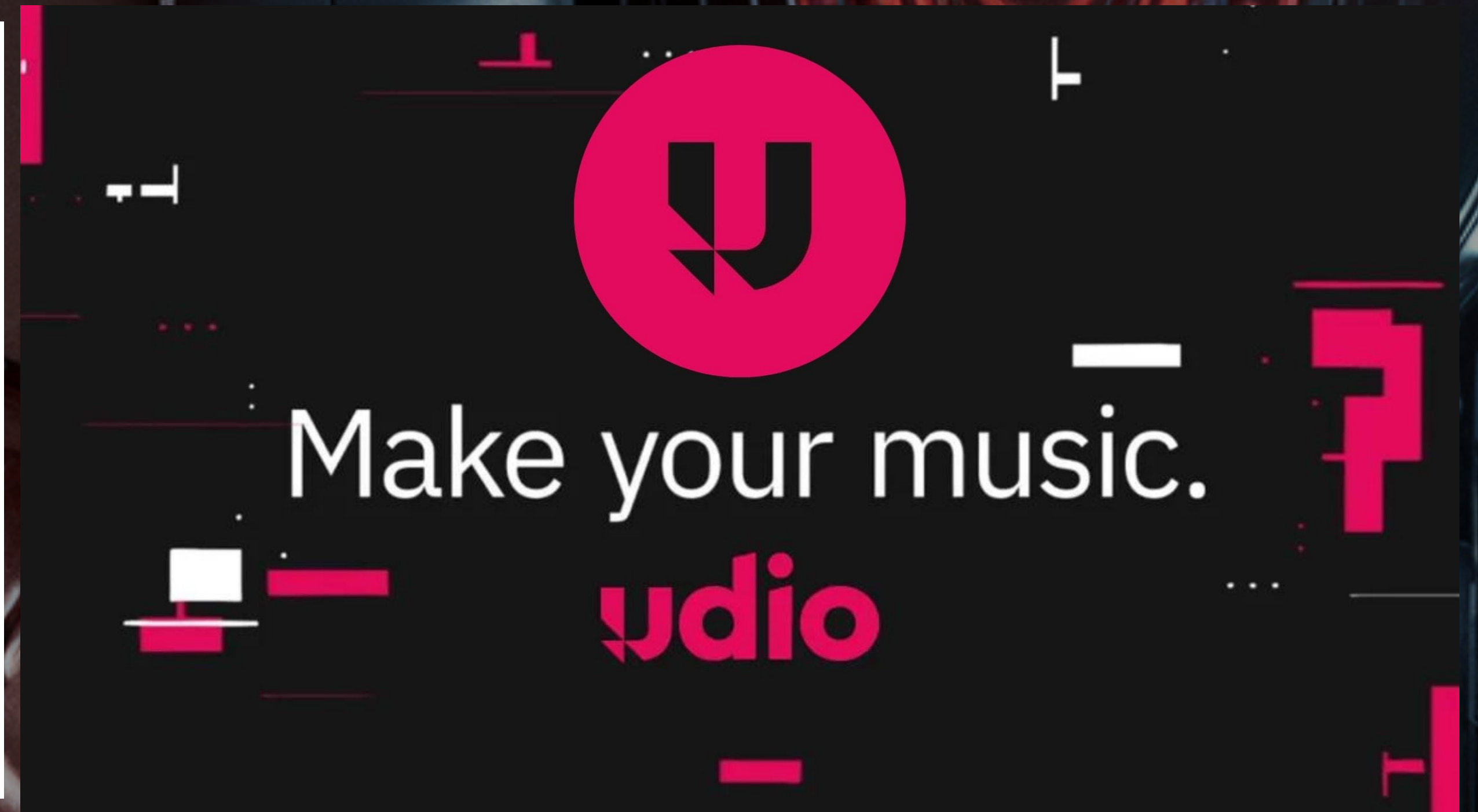
Recreate this image



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


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 **Sunno**




Music Generators

MIND VS. MACHINE

Song Description 

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


100/200

Instrumental 

Create 

A



I

Turn It Off, Turn It On

relentless heavy metal blister...

[Verse]

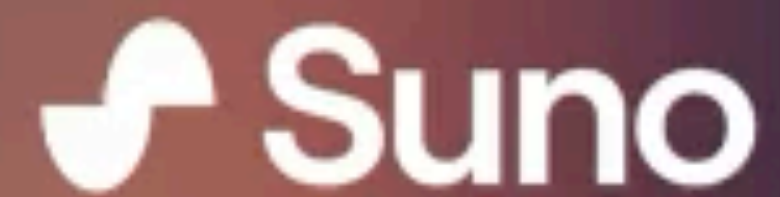
Frozen screen

Pure rage

Tech support

Useless plague

System crash



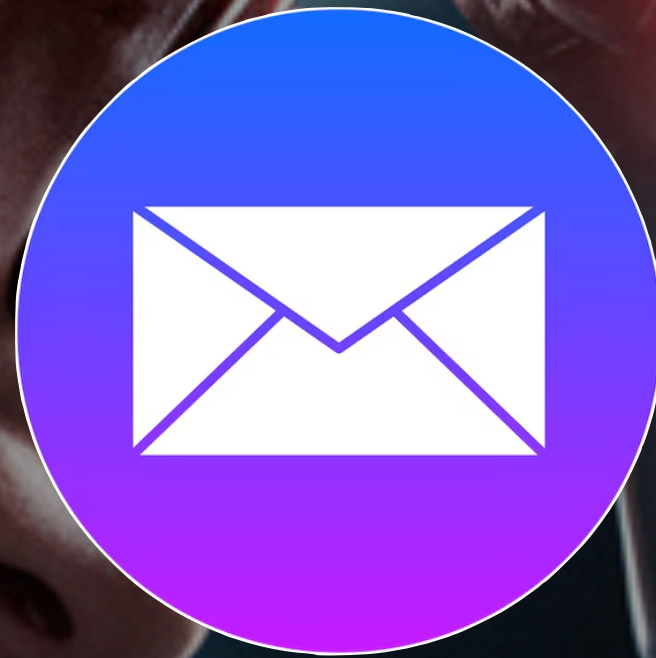
MIND VS. MACHINE

1. Collaborate with a partner to come up with a prompt that includes three things you have in common
2. Go to Suno.ai
3. Prompt Suno to create a song in the genre you chose about the 3 things you have in common.
4. Download video then upload to this Padlet:

<https://mrhook.it/oursong>

THANK YOU!

Slides & resources:
mrhook.it/resources



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