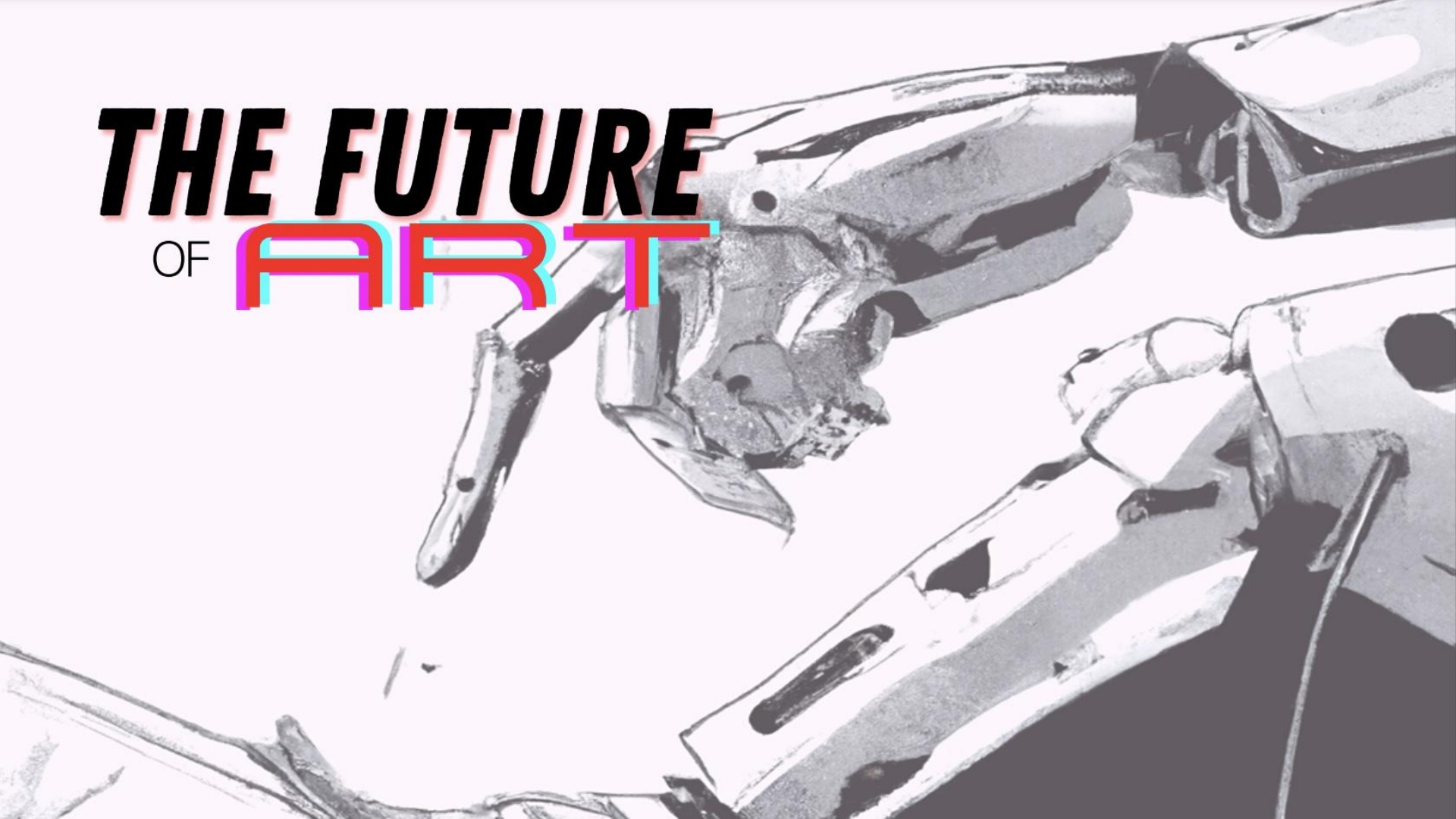


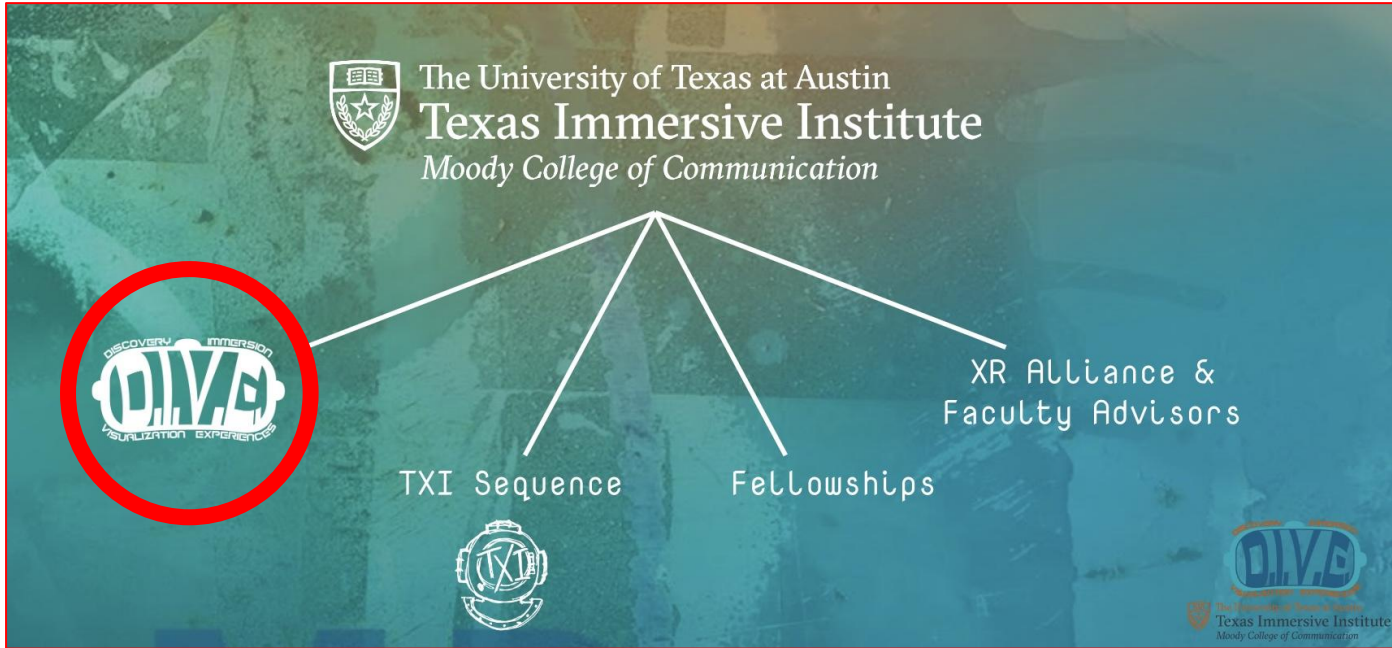
THE FUTURE OF **ART**





Welcome Everyone!

What is D.I.V.E.?



Immersive News This week:



Features of the Meta Quest Pro:

#1- HD color Passthrough

Quest 2:



Quest Pro:



Features of the Meta Quest Pro:

#2- Integration with Microsoft Teams + xCloud



Features of the Meta Quest Pro:

#3- Expression Tracking / Eye Tracking



Today's Meeting:

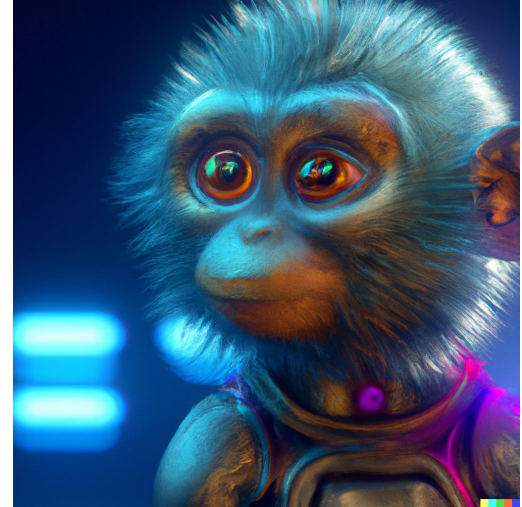
1- What is AI art + how does it work

2- How to use it effectively

3- Preparing for the AI Future

What is AI art?

***“3d Render of a
cyberpunk Koala
wearing a
spacesuit”***



Does it have to be visual?

Music



Stories

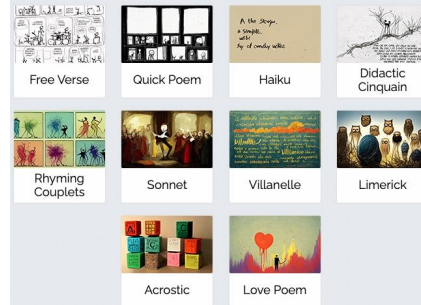


Poetry

Poem Generator

Write an entire poem in less than a minute!

Generate





Overview of how AI makes art:

What is a GAN:

Generator



vs.

Discriminator

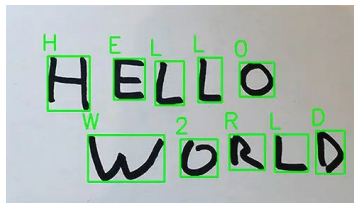


Uses for GAN:

Thispersondoesnotexist.com



Handwriting detection

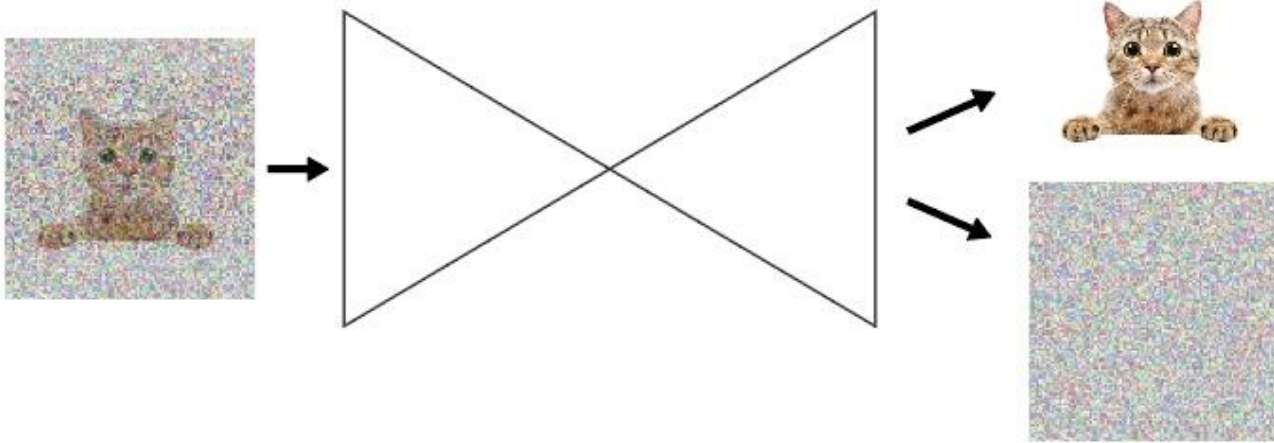


***GPT-3:
Language Processing***



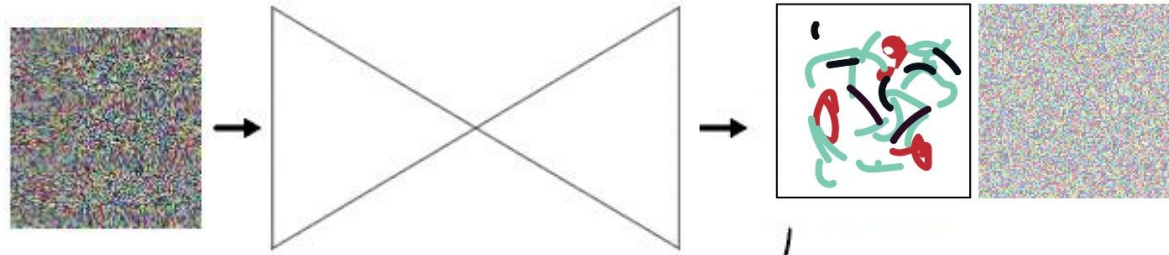
How Diffusion works:

Step 1: Create a noise separator

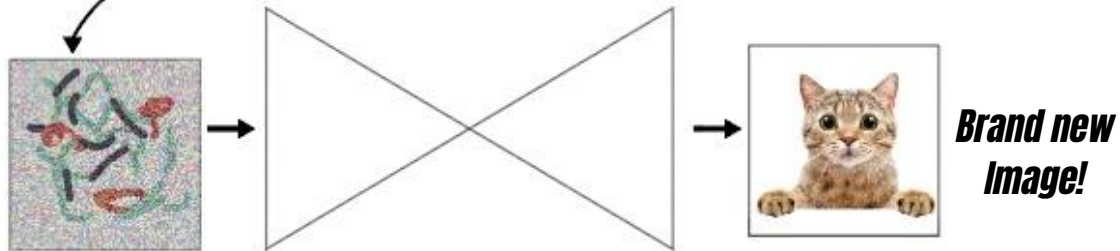


How Diffusion works:

Step 2: Feed pure noise into separator

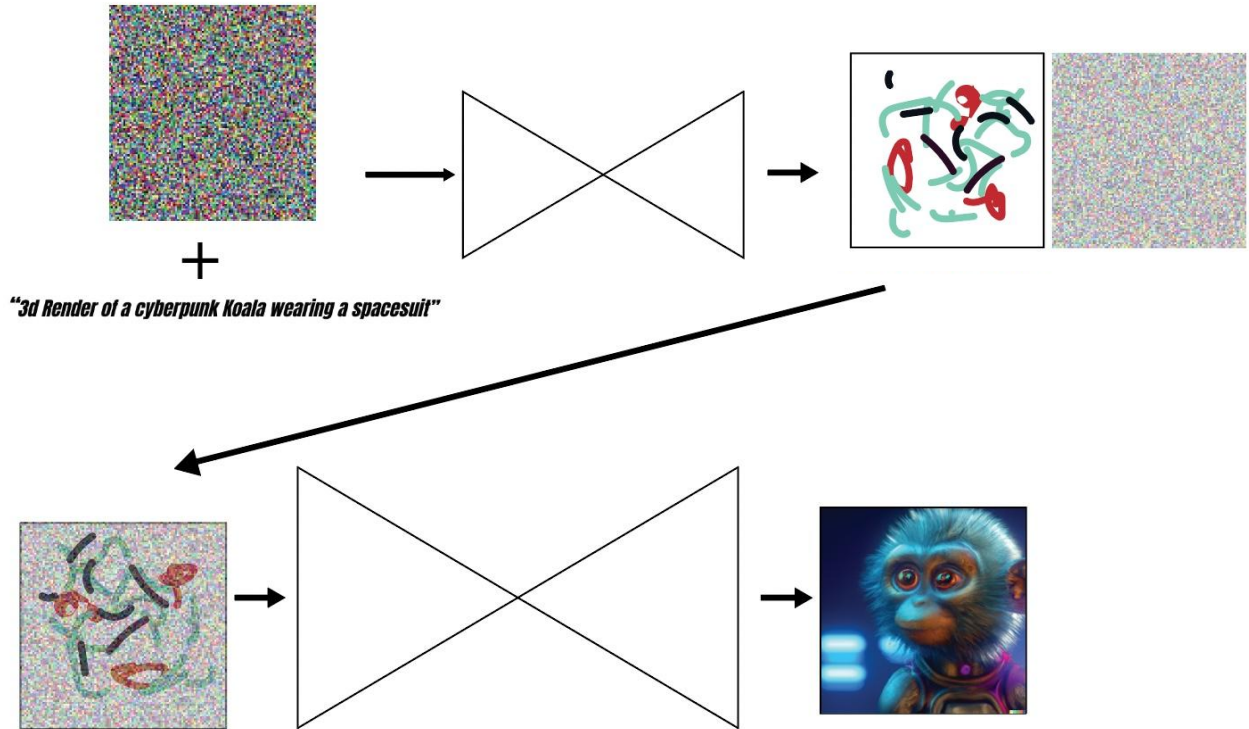


Adds 99% of the noise back



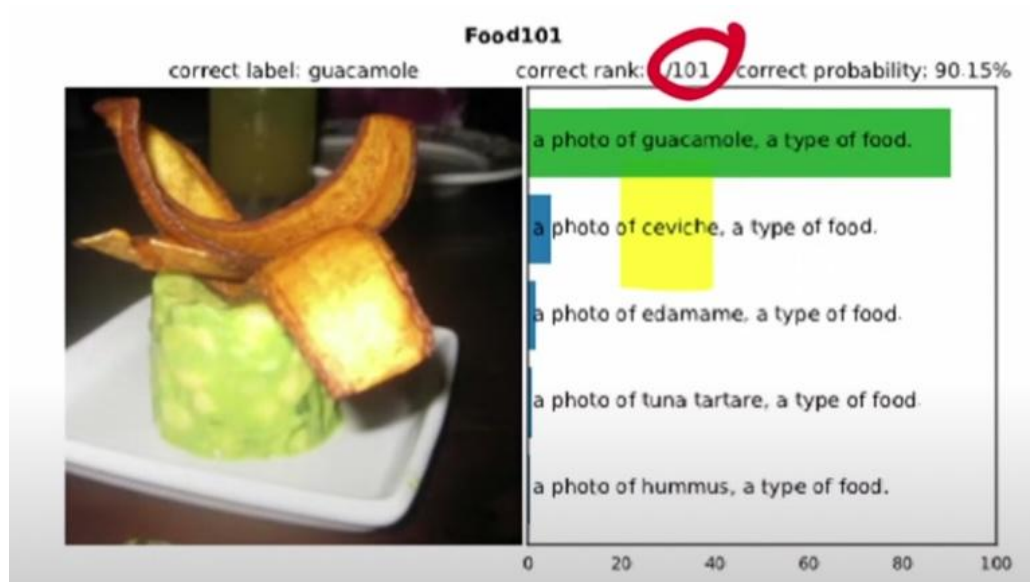
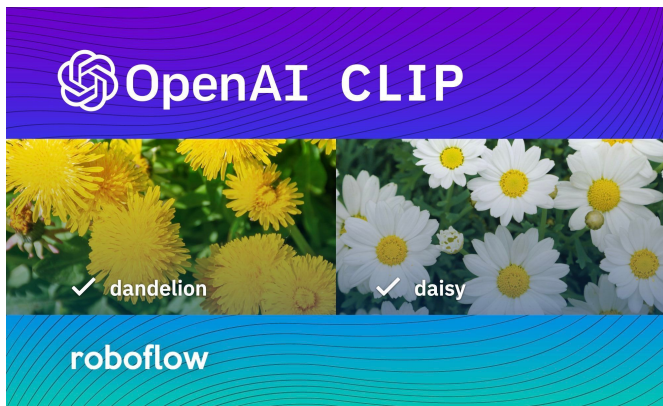
How Diffusion works:

Step 3: Guiding the separator

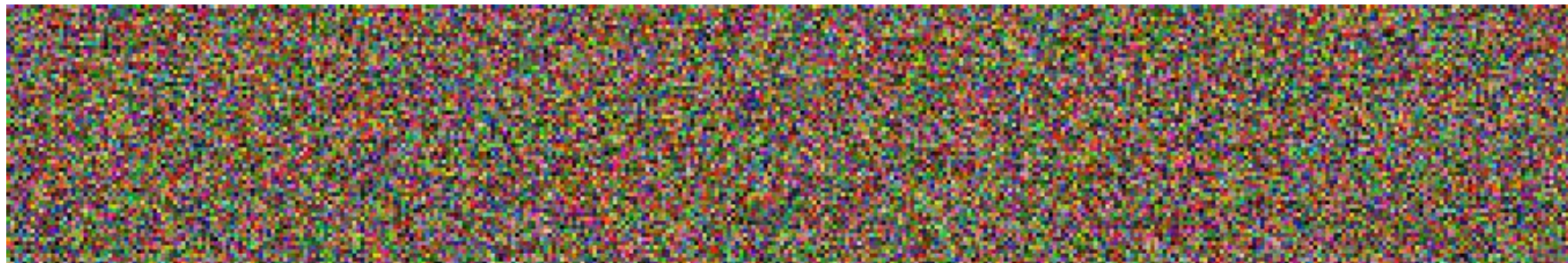


How Diffusion understand language?:

CLIP Neural Net



Diffusion in action:



Prompt: “colorful flower”

Dalle 2 vs Stable Diffusion:

Dalle 2

- ***Developed by OpenAi***
- ***Runs on OpenAi servers***
 - ***Have to buy credits***
- ***Tools built-into it's online portal***
- ***Closed source***

Stable Diffusion

- ***Funded by Stability.ai and Runway***
- ***Very low computer requirements***
 - ***can run locally on a computer***
- ***Open source***
 - ***Community can build with it***

Dalle 2

Much better with how it handles complex prompts:-

Trained using database of 250m photos

Often Called a "Stock image generator"

Stable Diffusion

Creates more dynamic and visually interesting results:-

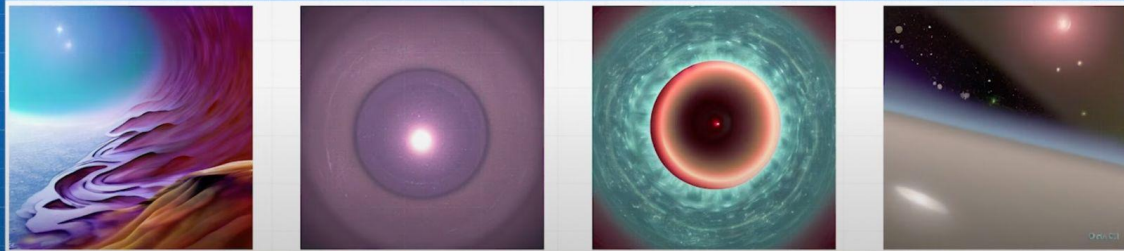
Trained with the Lion-5b database

Uncensored image generation

Dall-e



**Stable
diffusion**

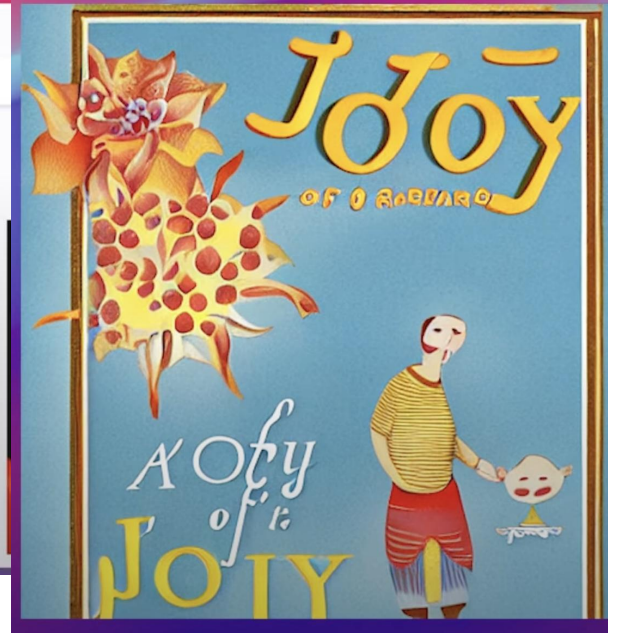


Prompt: "Running at the edge of space, toward a planet, calm, reaching the abyss, digital art"



Edit the detailed description

a book called the joy of life



The background is an abstract composition of textured, painterly strokes. The top half is dominated by warm orange and red tones, while the bottom half transitions into cooler teal and blue-green hues. A white rectangular box is centered horizontally, containing the text.

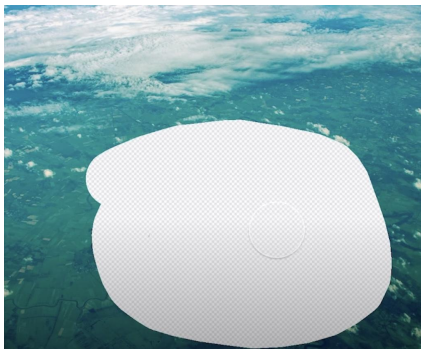
What can you do with this?

in-painting:



Erase part of the image, then describe your desired new image

A big crater in the surface of the earth,



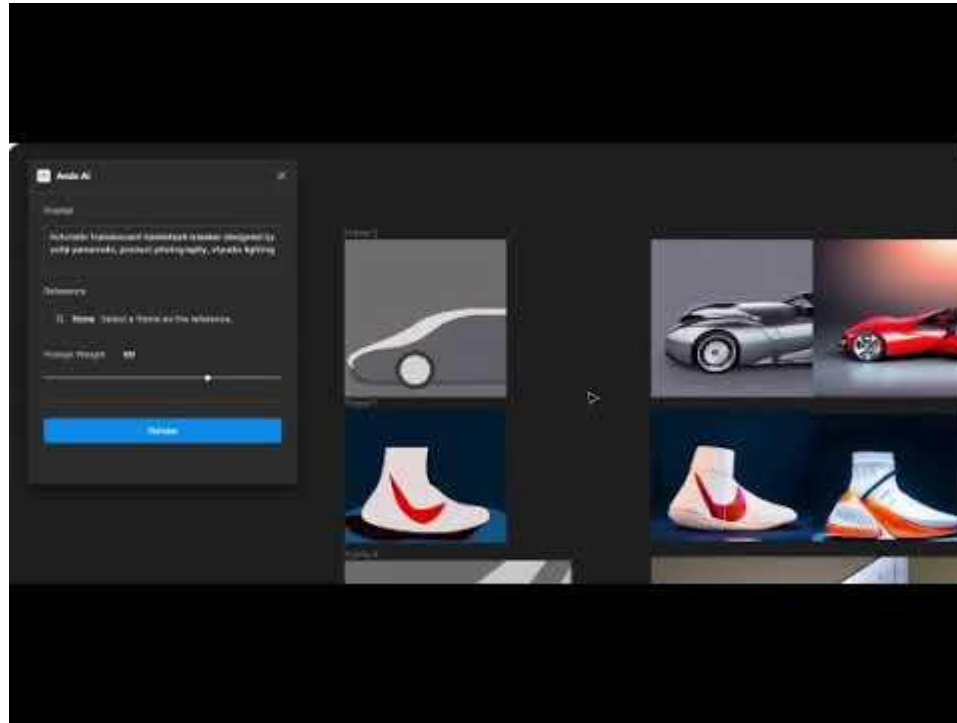
Outpainting:



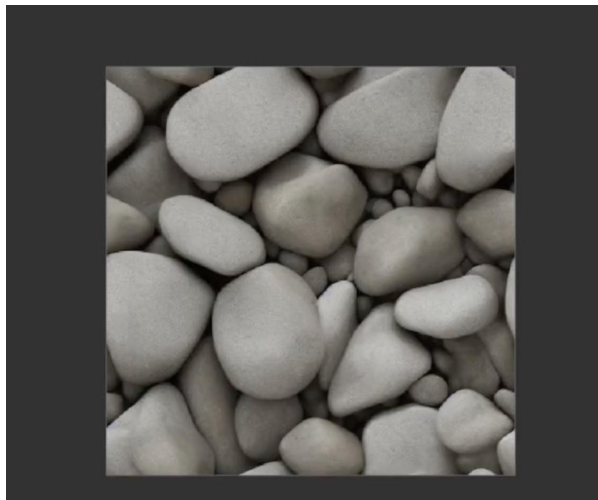
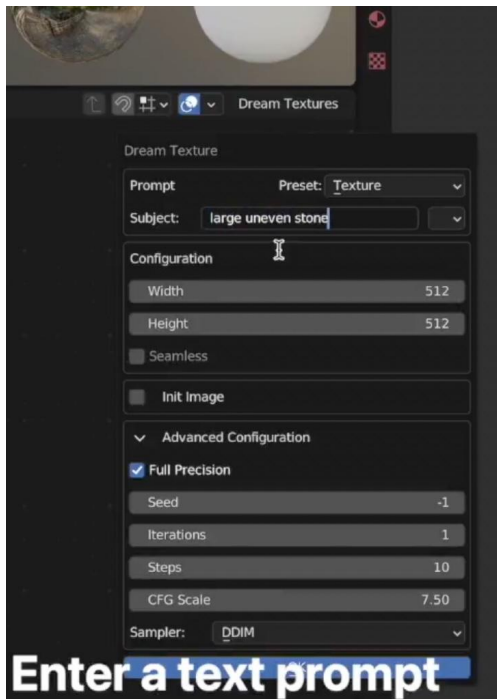
Image variations:



Fimga Plugin:



Blender Plugin:



AI generated t-shirts:



Video Link

AI video generation:

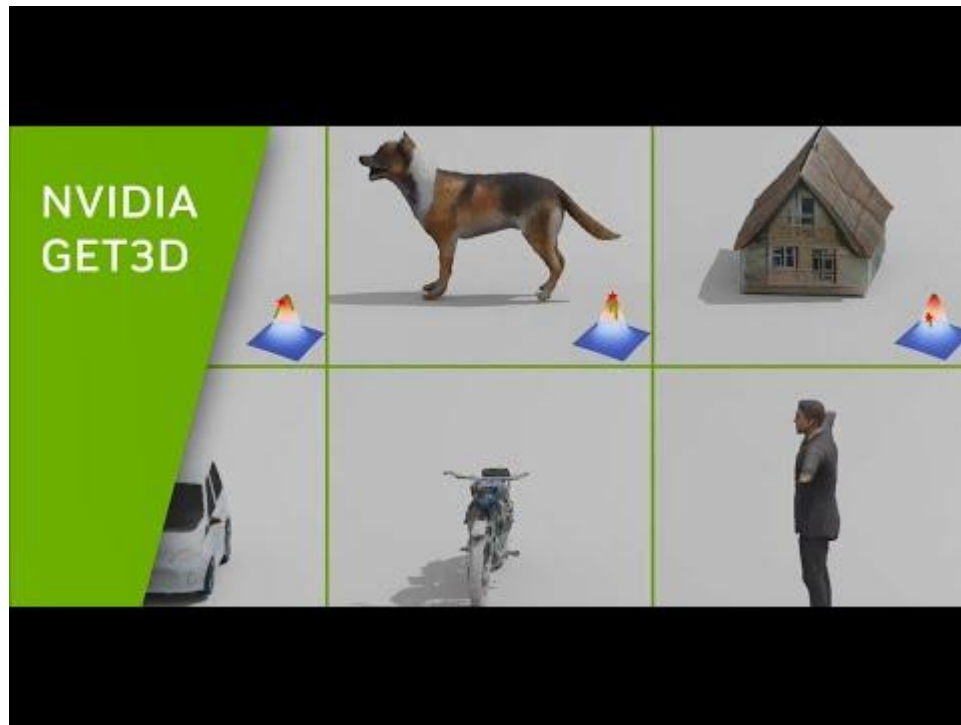


a tennis court on mars

The background is an abstract composition of textured, painterly strokes. The top half is dominated by warm orange and red tones, while the bottom half transitions into cooler teal and blue-green hues. A central white rectangular box contains the text.

Looking to the future:

Creating 3d objects:



Building the metaverse:



Content Creation is dying:

The background is an abstract composition of textured, painterly strokes. The top half is dominated by warm orange and peach tones, while the bottom half transitions into cooler teal and light blue hues. A white rectangular box is centered horizontally, containing the main text.

***Experience design is the
currency of the future.***