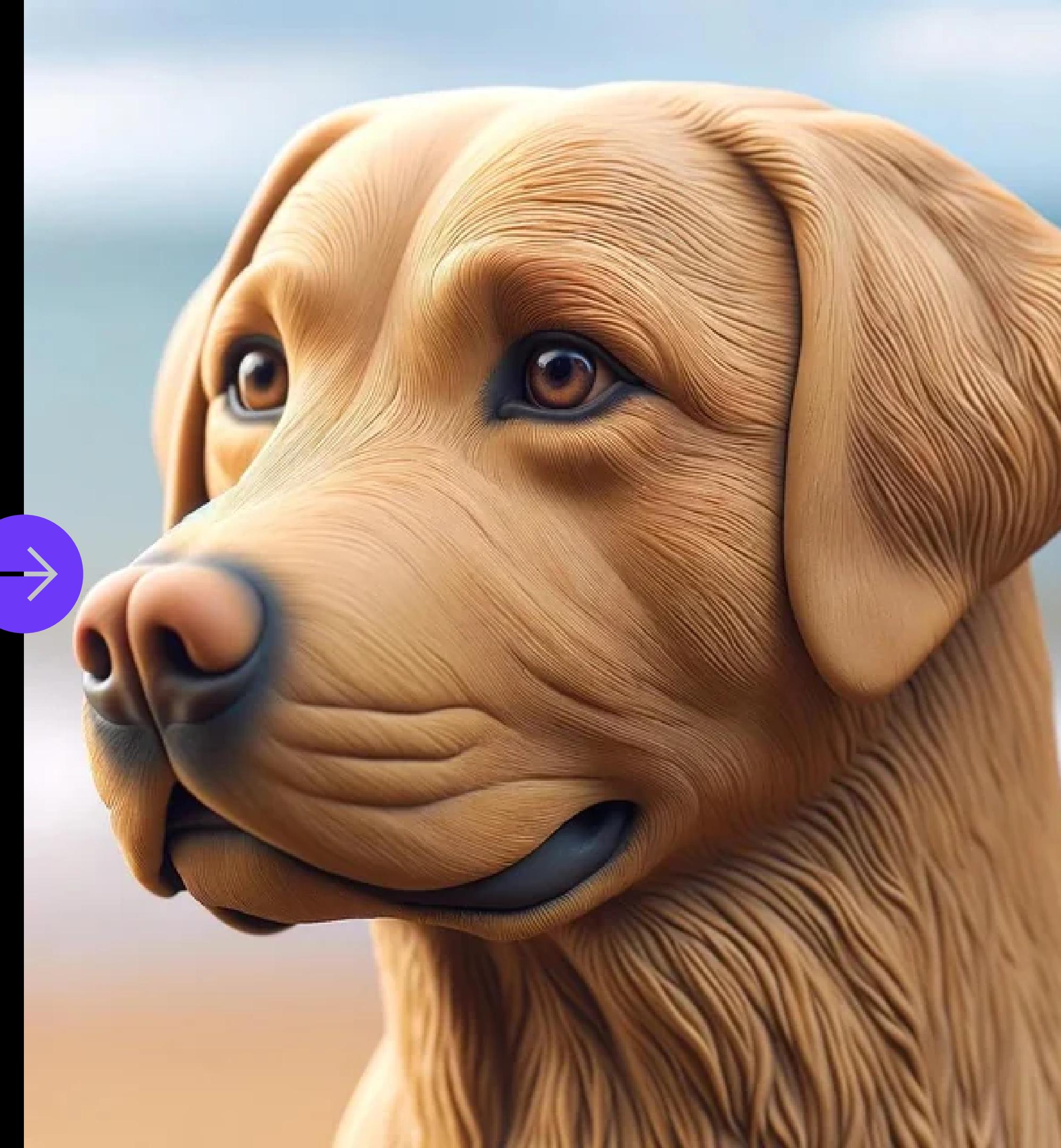
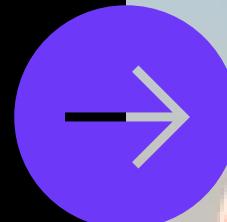




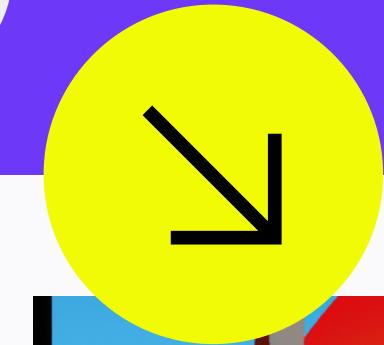
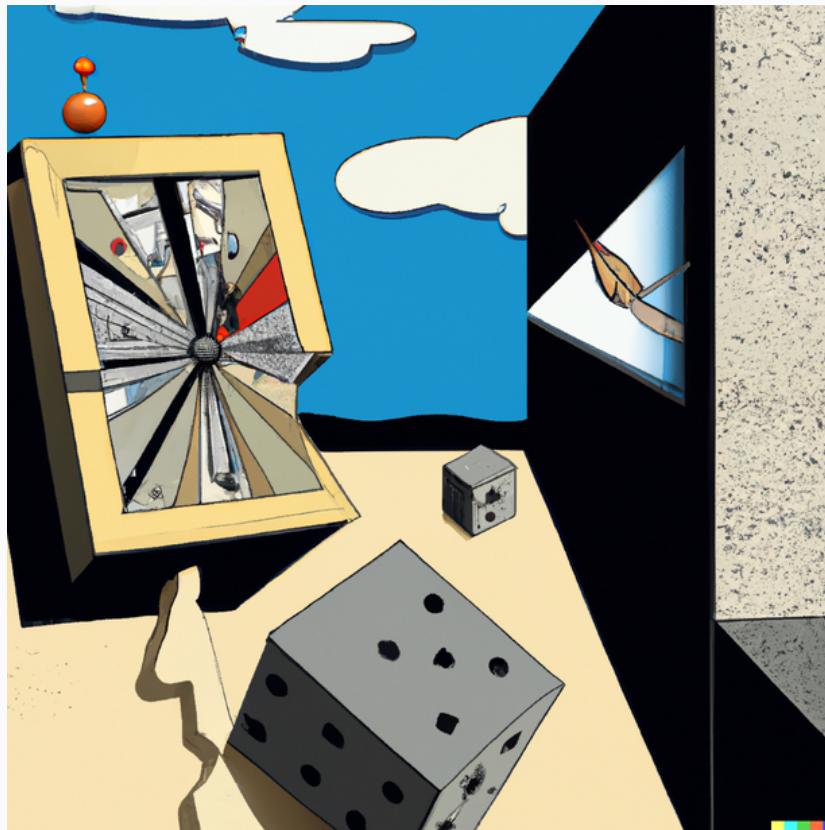
**VERKEN DE  
GRENZEN VAN  
KUNST EN  
TECHNOLOGIE**



# WAT IS DALL·E?

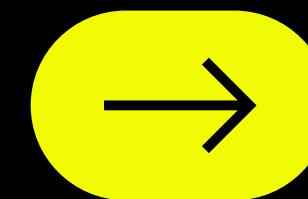
The persistence of memory from dali, in cubist style

Generate



# QUIZ

## ECHT OF DALL·E?



Raad van ieder kunstwerk of het gemaakt is door de mens of door DALL·E prompts.

# QUIZ

# DALL·E OF MENS



Hand omhoog

**Gemaakt door DALL·E**



Hand omlaag

**Gemaakt door de mens**



# QUIZ

# DALL·E OF MENS



Hand omhoog

**Gemaakt door DALL·E**



Hand omlaag

**Gemaakt door de mens**



# QUIZ

# DALL·E OF MENS



Afbeelding 1



Afbeelding 2

Hand omhoog

**Afbeelding 1  
DALL·E**



Hand omlaag

**Afbeelding 2  
DALL·E**



# QUIZ

# DALL·E OF MENS

Afbeelding 1



Afbeelding 2



Afbeelding 3



Afbeelding 4

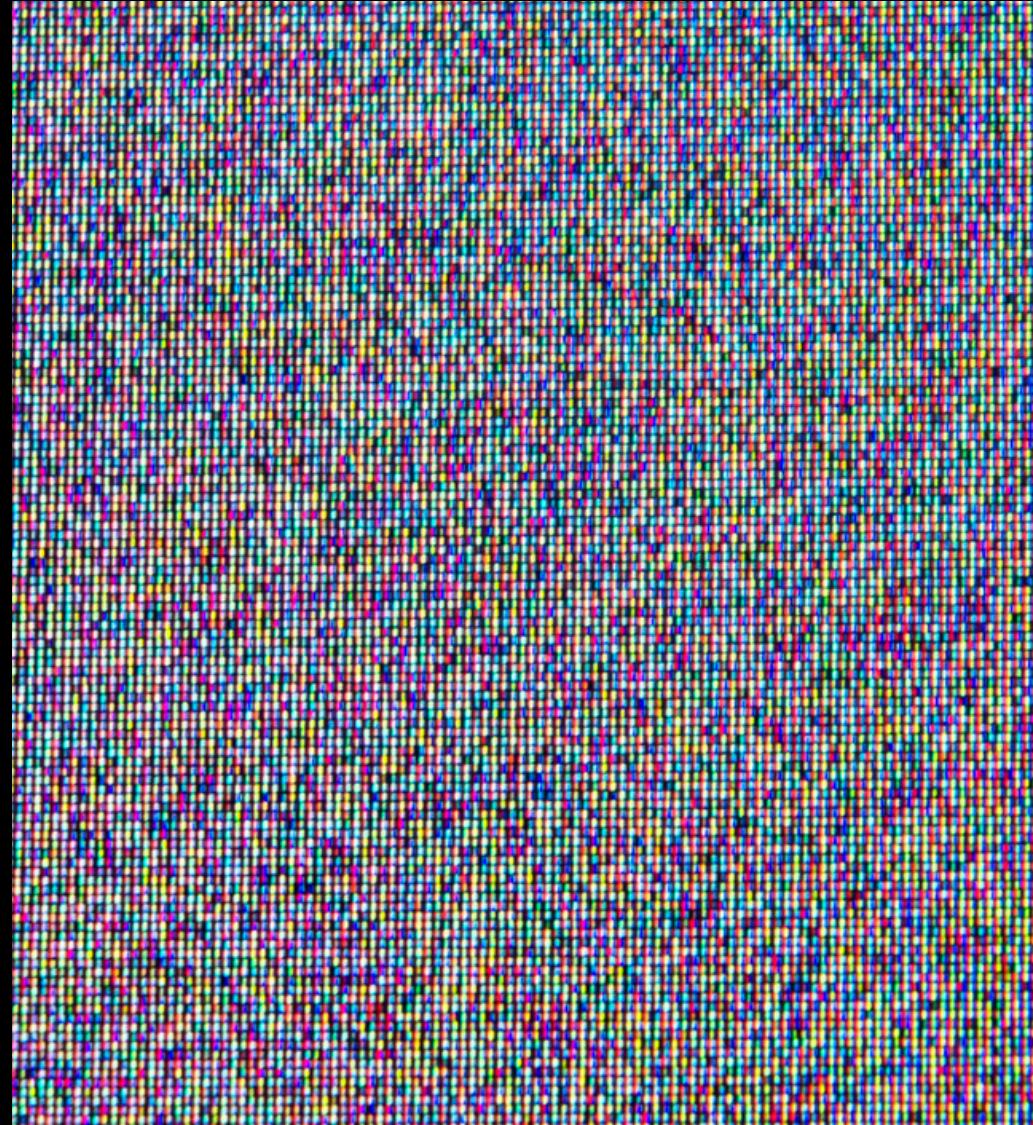
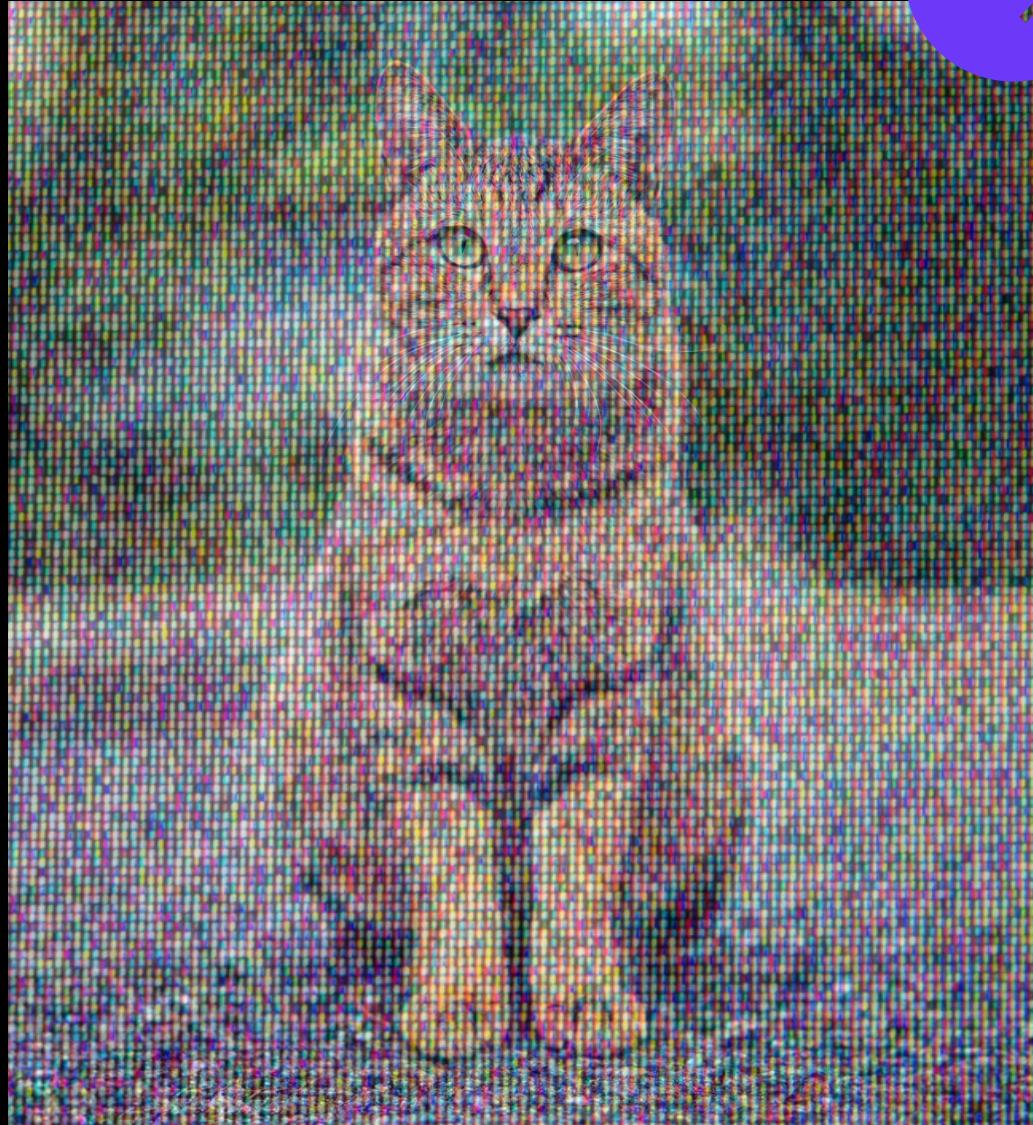


Welke afbeelding is  
**Gemaakt door  
DALL·E?**



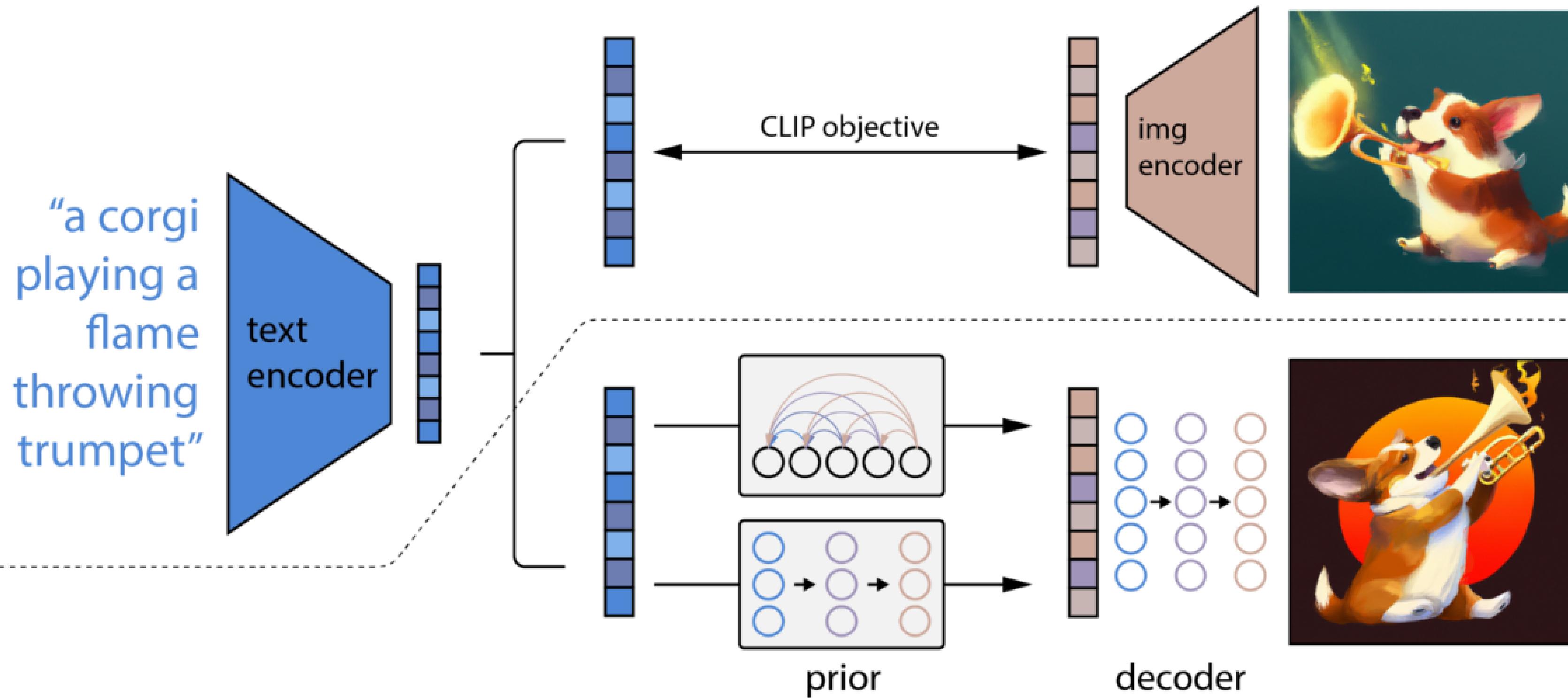
# HOE WERKT DALL·E? →

---



# HOE WERKT DALL·E?

Verschil DALL·E & Stable Diffusion



MI

My 5 year old keeps talking about a "super-duper sunflower hedgehog" -- what does it look like?

Clone Temp



# DALL·E

Samenhang met ChatGPT

Runt op servers



# Stable Diffusion 2.1

## Input

PROMPT

CFG SCALE

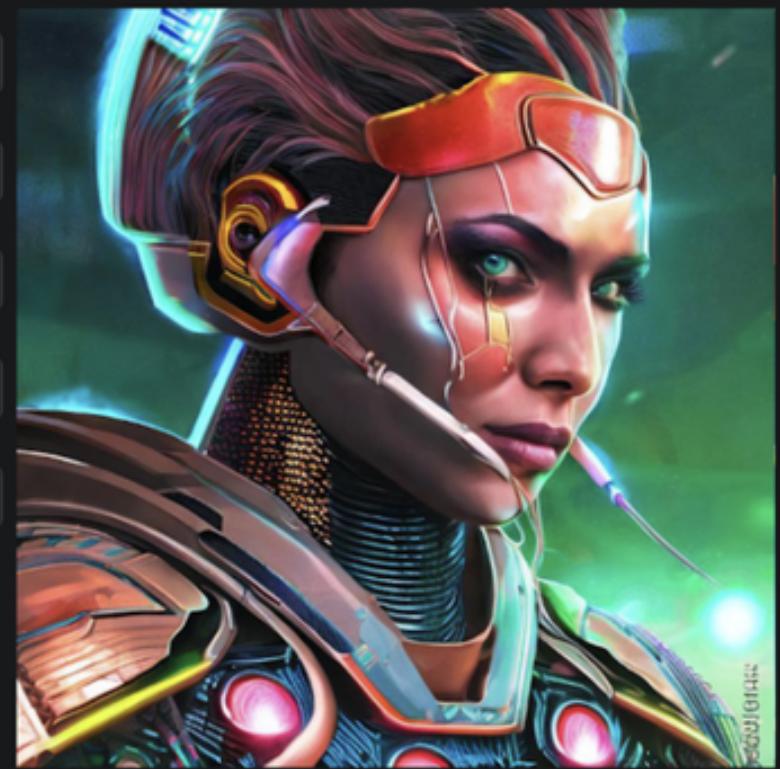
NUMBER OF STEPS

SCHEDULER

SEED

**Generate**

## Output



## Endpoint URL

<https://stable-diffusion-demo-00xpw99qevgd.cheese.octoml.ai/predict>

## Examples

```
curl -X POST https://stable-diffusion-demo-00xpw99qevgd.cheese.octoml.ai/predict -H "Content-Type: application/json" --data '{"prompt":"an astronaut riding a horse on mars artstation, hd, dramatic lighting, detailed", "width":512, "height":512, "guidance_scale":7.5, "num_images_per_prompt":1, "num_inference_steps":30, "seed":0, "negative_prompt":"frog", "solver":"DPMSSolverMultistep"}' > test_curl_json.out
```

[Copy to clipboard](#)



# STABLE DIFFUSION

Strictere prompts

Kan op lokale PC runnen & Open source



## Financiële waarde

Efficiëntie verbetering  
Nieuwe inkomstenbronnen



## Sociale waarde

Onderwijs  
Creativiteit & expressie



## Milieu waarde

Trainen van Chat-GPT 4 heeft 700.000 liter koelwater gekost

Een gesprek met Chat-GPT 4 incl. DALLE-2 komt neer op het leeggooien van een 500ml fles water

Energie-efficiëntie verbeteren

# BUSINESS CASE: GAME ART



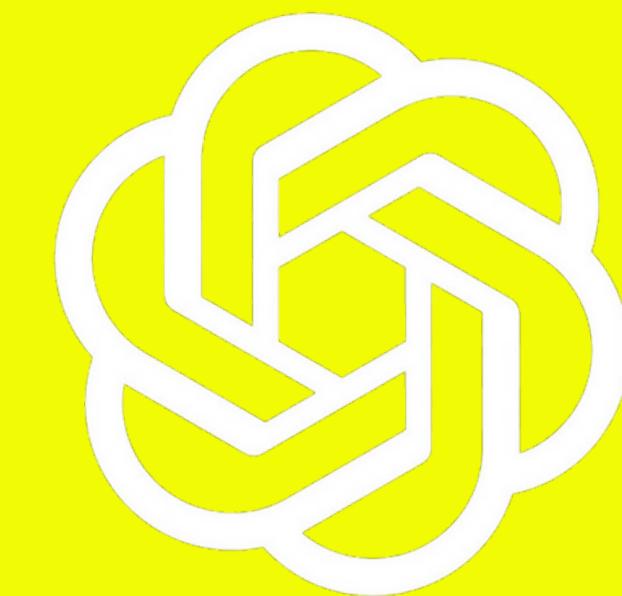
IN GAME POSTERS 



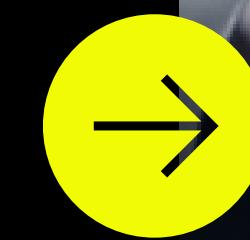
TEXTURES 



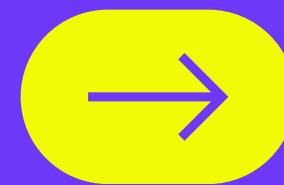
# KUNSTWERKEN PARODIËREN



# ETHISCHE RELATIE



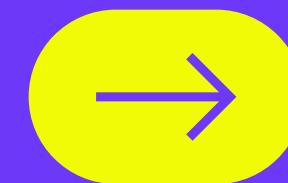
# ETHISCHE RELATIE



**MOETEN WIJ ONS ZORGEN  
MAKEN?**



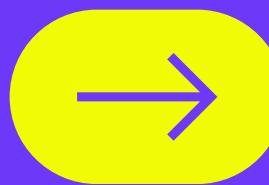
# ETHISCHE RELATIE



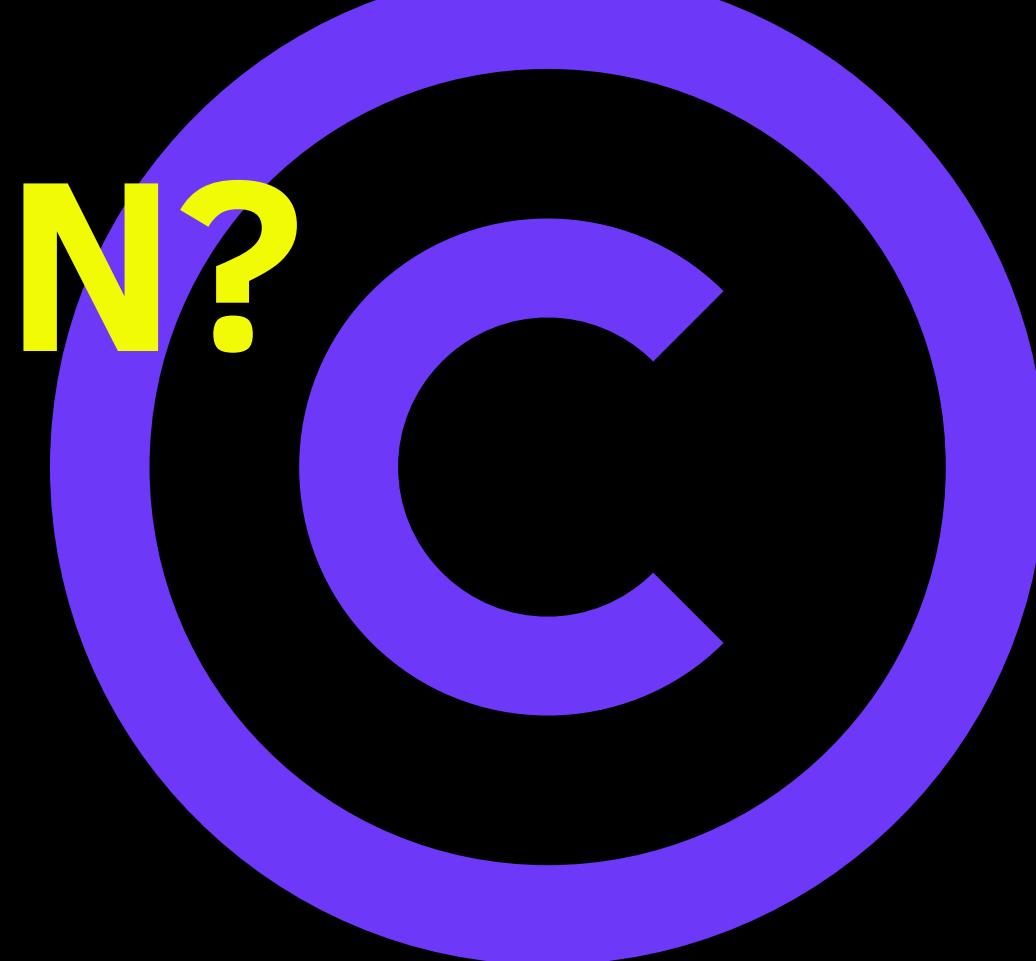
WAT IS GOED EN WAT IS  
SLECHT?



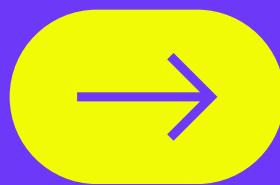
ETHISCHE RELATIE



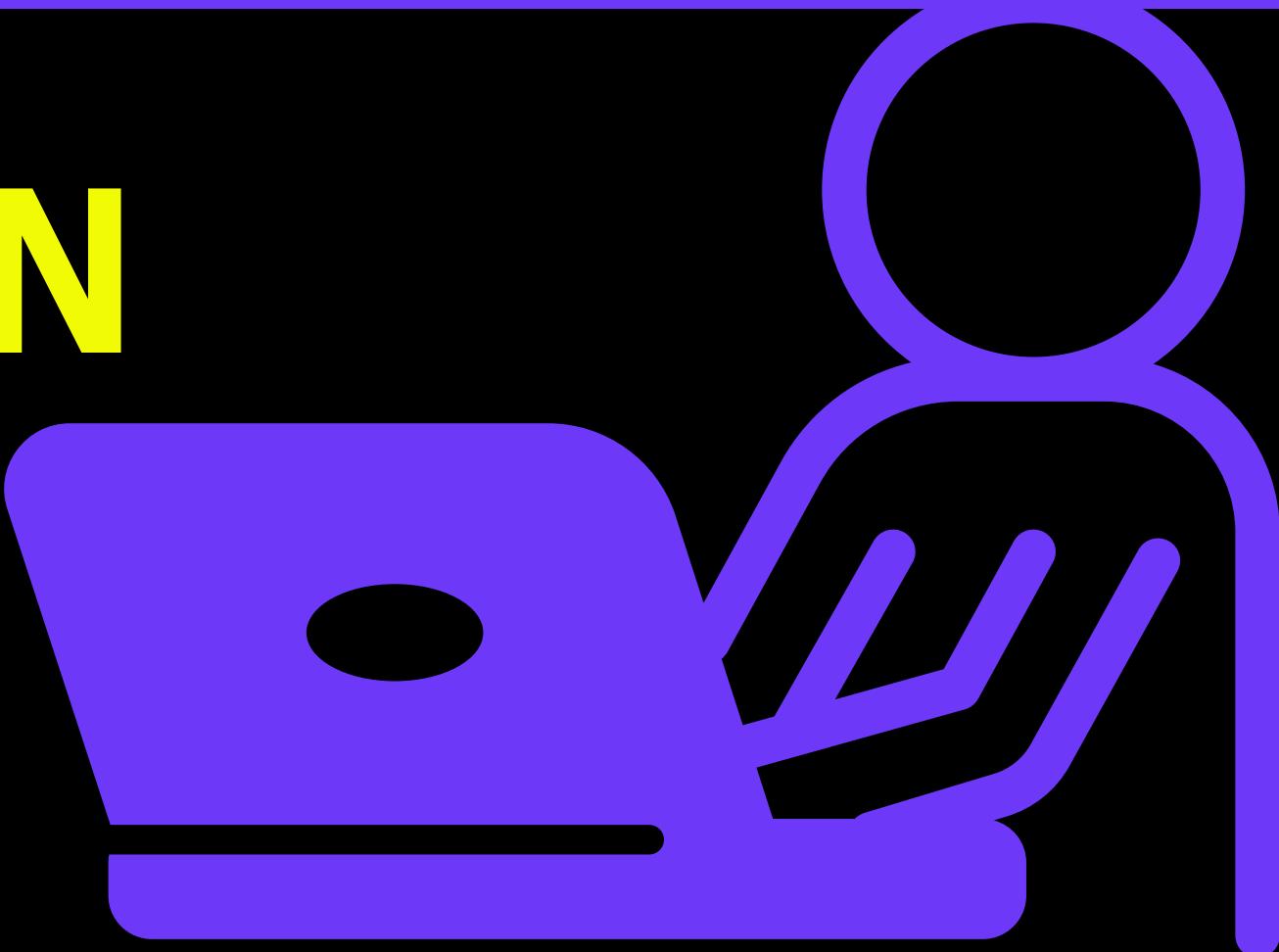
AUTEURSRECHTEN?



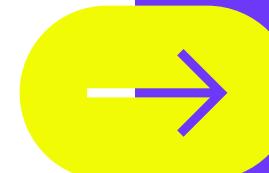
# ETHISCHE RELATIE



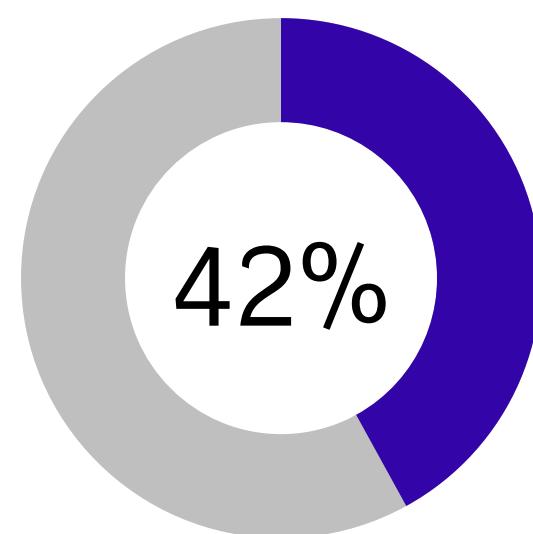
**BLIJVEN BANEN  
BESTAAN?**



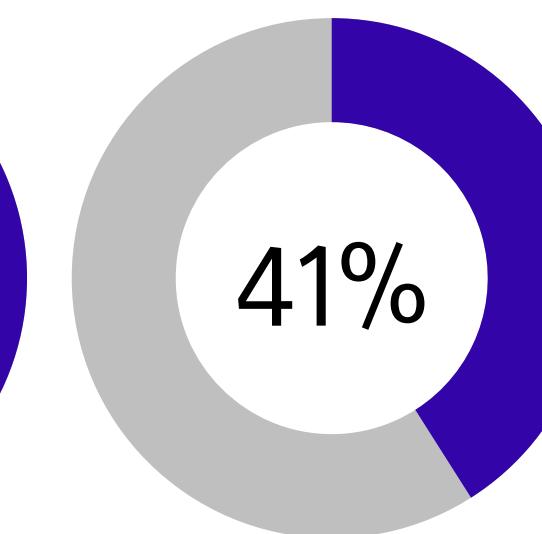
# ETHISCHE RELATIE



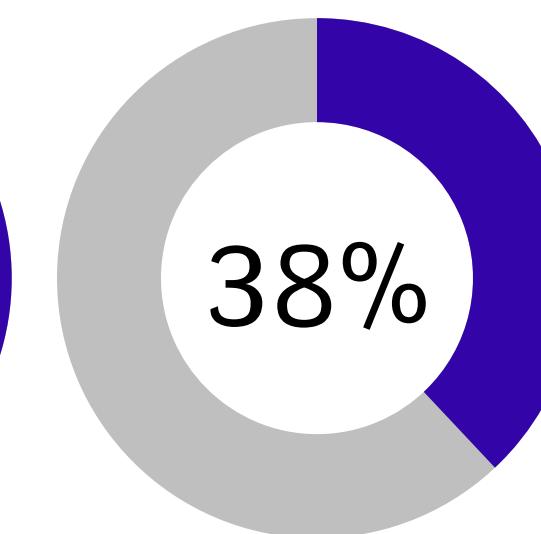
MEEST BEZORGD OM KOMST A.I.



NEDERLAND

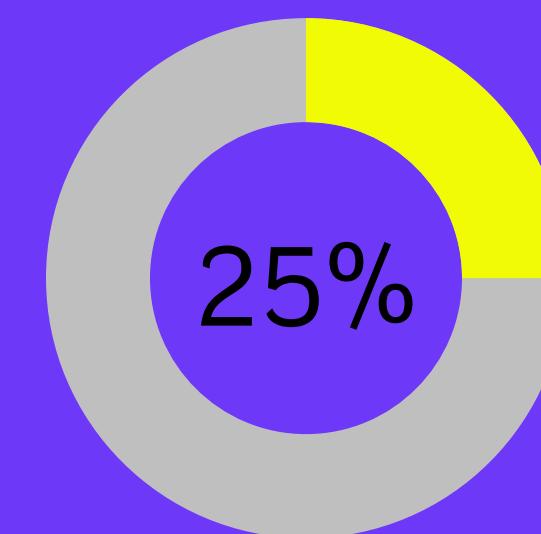


FRANKRIJK

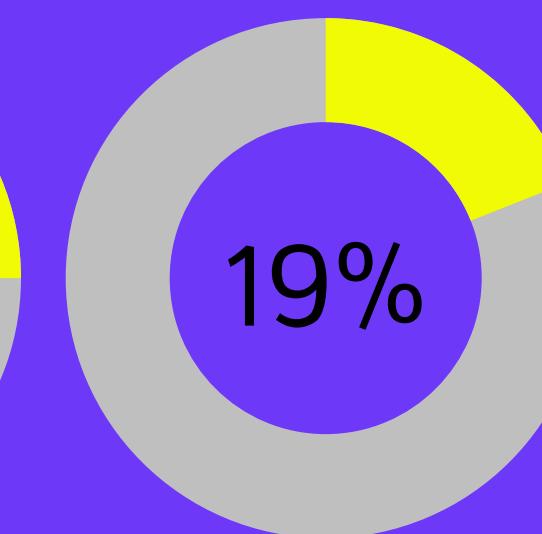


JAPAN

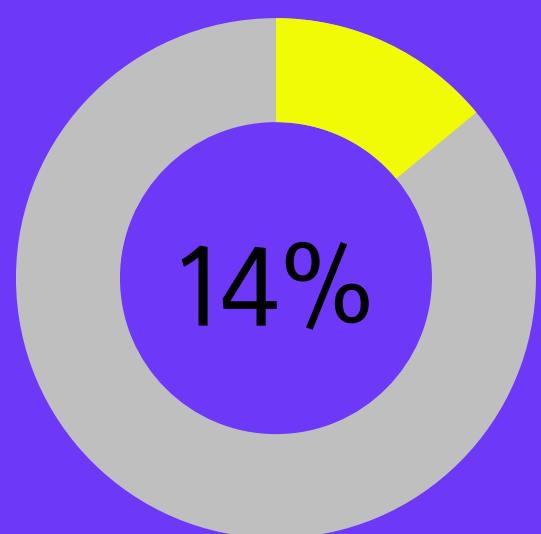
MINST BEZORGD OM KOMST A.I.



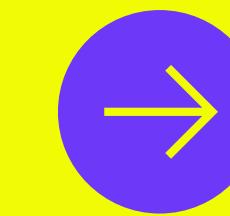
MIDDEN-OOSTEN



BRAZILIË



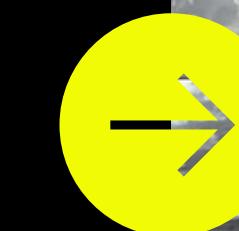
INDIA



## TOEKOMSTPROGNOSE

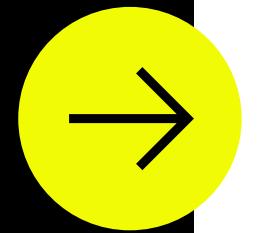
- 01** Gedetailleerdere afbeeldingen
- 02** Specifieker resultaat in vakgebied
- 03** Meer vormen van kunst

# HOE ZIET DALL·E ERUIT OVER 50 JAAR?



# KORTE ENQUÊTE

(2 MINUTEN)



L : DALL·E  
(LETTER + WORKSHOP)

