

The Vision 2030 Conference

AI OG KUNSTIG INTELLIGENS

— hvor er Vi på Vej hen?

TIM FRANK ANDERSEN

TECHNOLOGY

The Google engineer who thinks the company's AI has come to life

AI ethicists warned Google not to impersonate humans. Now one of Google's own thinks there's a ghost in the machine.



By Nitasha Tiku

June 11, 2022 at 8:00 a.m. EDT

06A



**A GOOGLE ENGINEER
SAYS HE BELIEVES
ITS LAMDA AI HAS A
SOUL. HERE'S WHY**

“

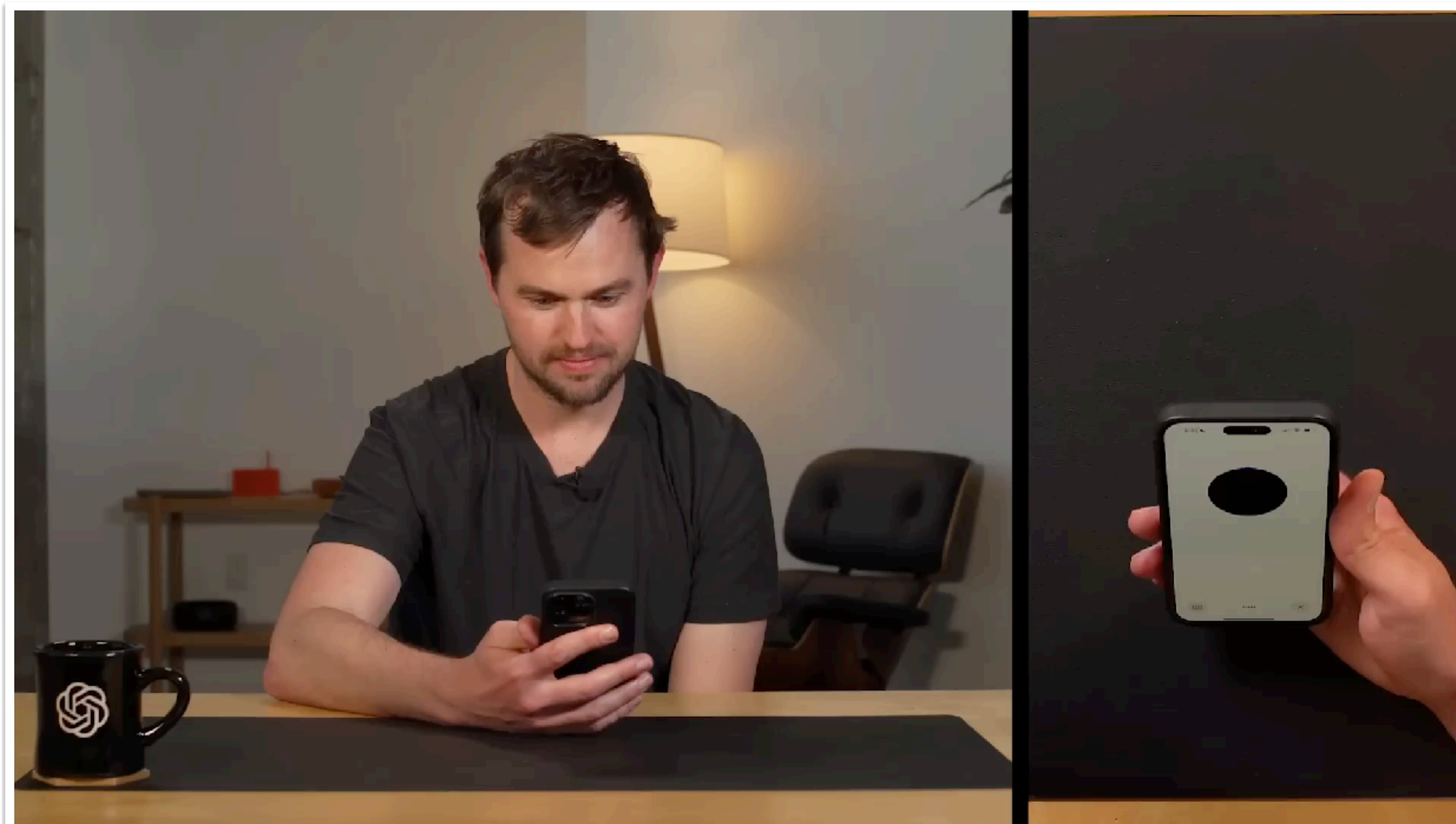
**What I do know is
that I have talked
to LaMDA a lot. And
I made friends with
it, in every sense
that I make friends
with a human,**

— GOOGLE ENGINEER BLAKE LEMOINE



Klip til 2 år senere ...

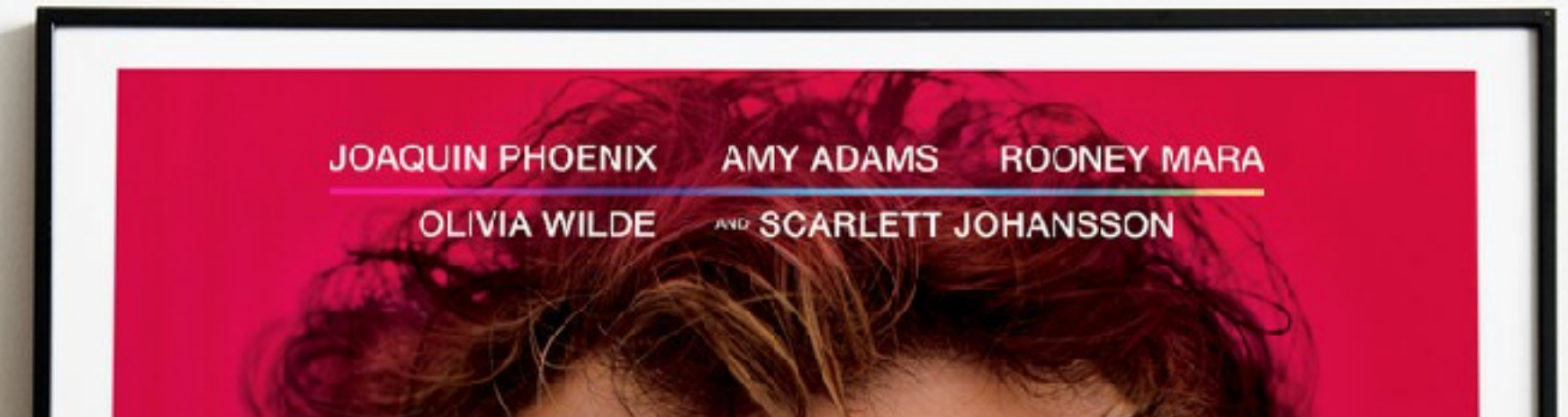
- AI med øjne og følelser du kan tale med uden forsinkelse




OpenAI Advanced Voice mode

Klip til 2 år senere ...

- AI med øjne og følelser du kan tale med uden forsinkelse




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OpenAI rolls out voice mode after delaying it for safety reasons

The ChatGPT maker says the new features are capable of sensing emotions.

 By [Gerrit De Vynck](#)
July 30, 2024 at 2:30 p.m. EDT

SAN FRANCISCO — ChatGPT maker OpenAI said Tuesday it would begin rolling out its new voice mode to customers, a month after [delaying the launch](#) to do more safety testing on the tool.

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[WILL KNIGHT](#) [REECE ROGERS](#) [BUSINESS](#) AUG 8, 2024 1:00 PM


OpenAI Warns Users Could Become Emotionally Hooked on Its Voice Mode

The company has revealed details of AI model safety testing—including concerns about its new anthropomorphic interface.

I Tried Out ChatGPT's New Voice Mode. It's Surprisingly Empathetic

It's easier to bond with a bot with a voice.

 [Lisa Lacy](#) 
Aug. 23, 2024 8:58 a.m. PT 8 min read 



May you live in
interesting times *

* Gammel kinesisk forbandelse



+ 25 år i epicenteret for den digitale eksplosion

Medstifter af **Institute of AI**

Har startet og stået i spidsen for en række **digitale bureauer**:

- Networkers, Framfab, In2media, Charlie Tango

og forskellige **startups**:

- Where2Go, Brandzation, Liveshopper

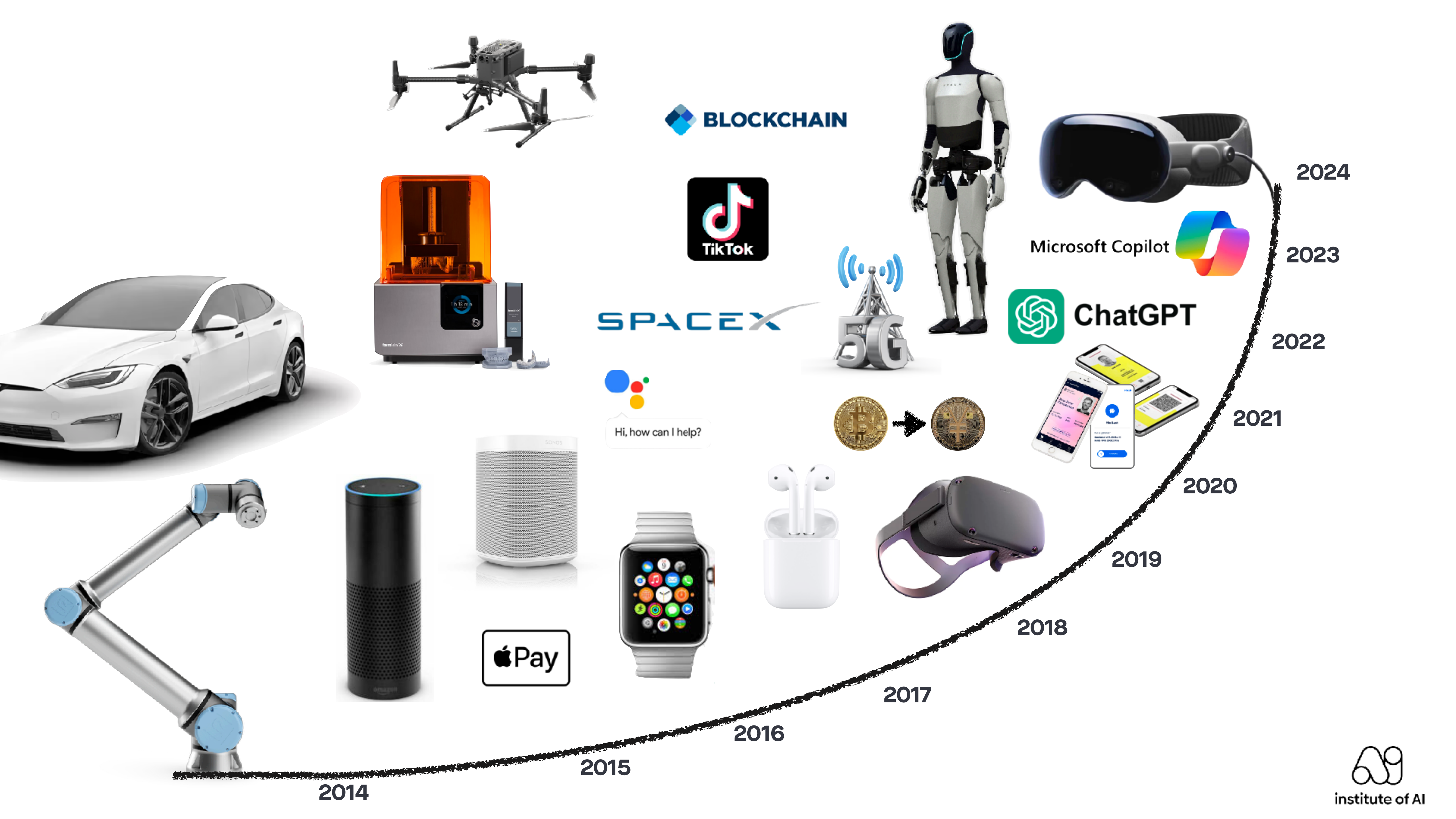
Forfatter til 2 **bøger**:

- Brandbuilding on the Internet
- 10 digital Strategies

**Ten Tech
Predictions**

2024

timfrankandersen.medium.com





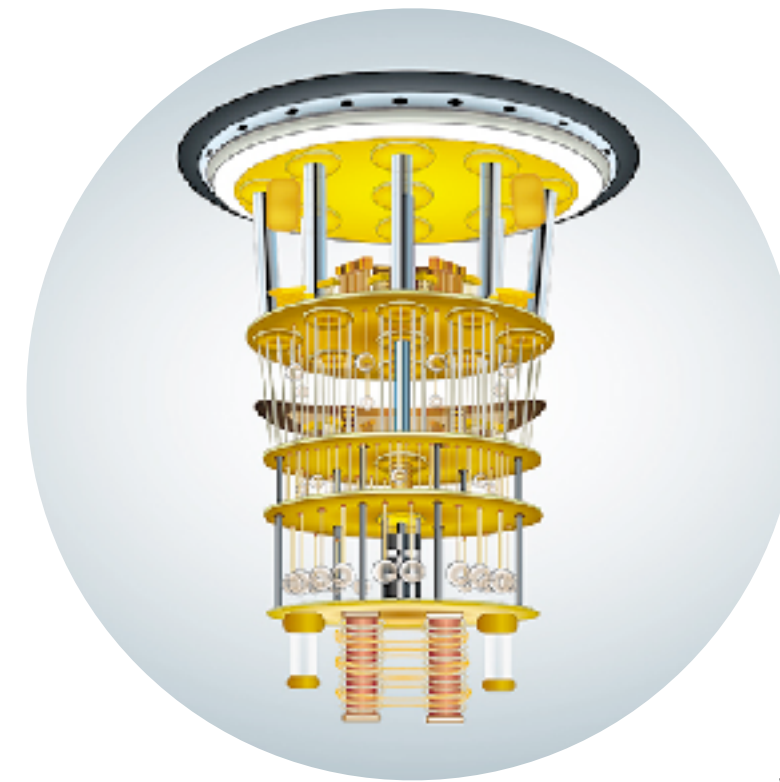
Molten Salt Reactors



eVTOLs



Quantum Computing



AGI



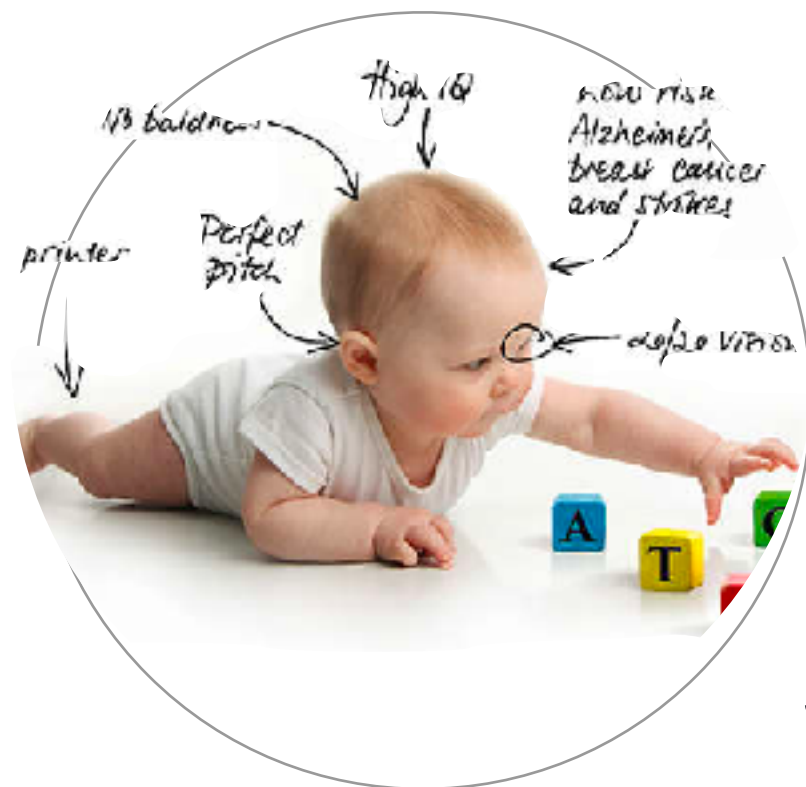
Self driving vehicles



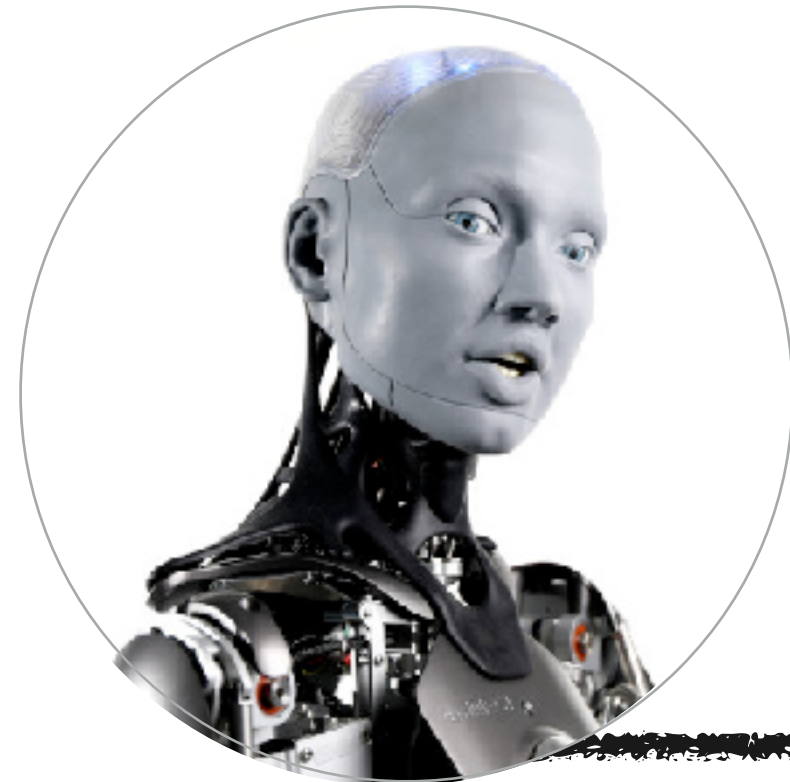
AR/VR



CRISPR/ CAR T



Robotics



2034

2033

2032

2031

2030

2029

2028

2027

2026

2025

2024

X + AI =



AI er en ny General Purpose Teknologi

AI er vor tids
elektricitet



Dampmaskinen
(1698)



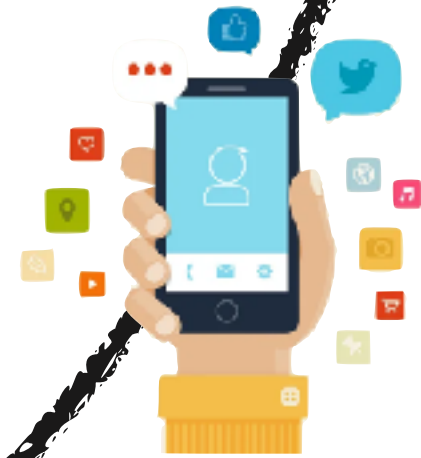
Elektricitet
(1779)



Computeren
(1946)



Internettet
(1983)



Smartphones
(2007)



Generativ AI
(2022)

Fremtidens AI “elektricitetsværk”

FULL DATA CENTER WITH 32,000 GPUs

AI FACTORY FOR THE NEW INDUSTRIAL REVOLUTION

645 exaFLOPS of AI performance

13PB of fast memory

58PB/s of aggregate NVLink bandwidth

16.4 petaFLOPS of In-Network Computing

Reuters

My News  

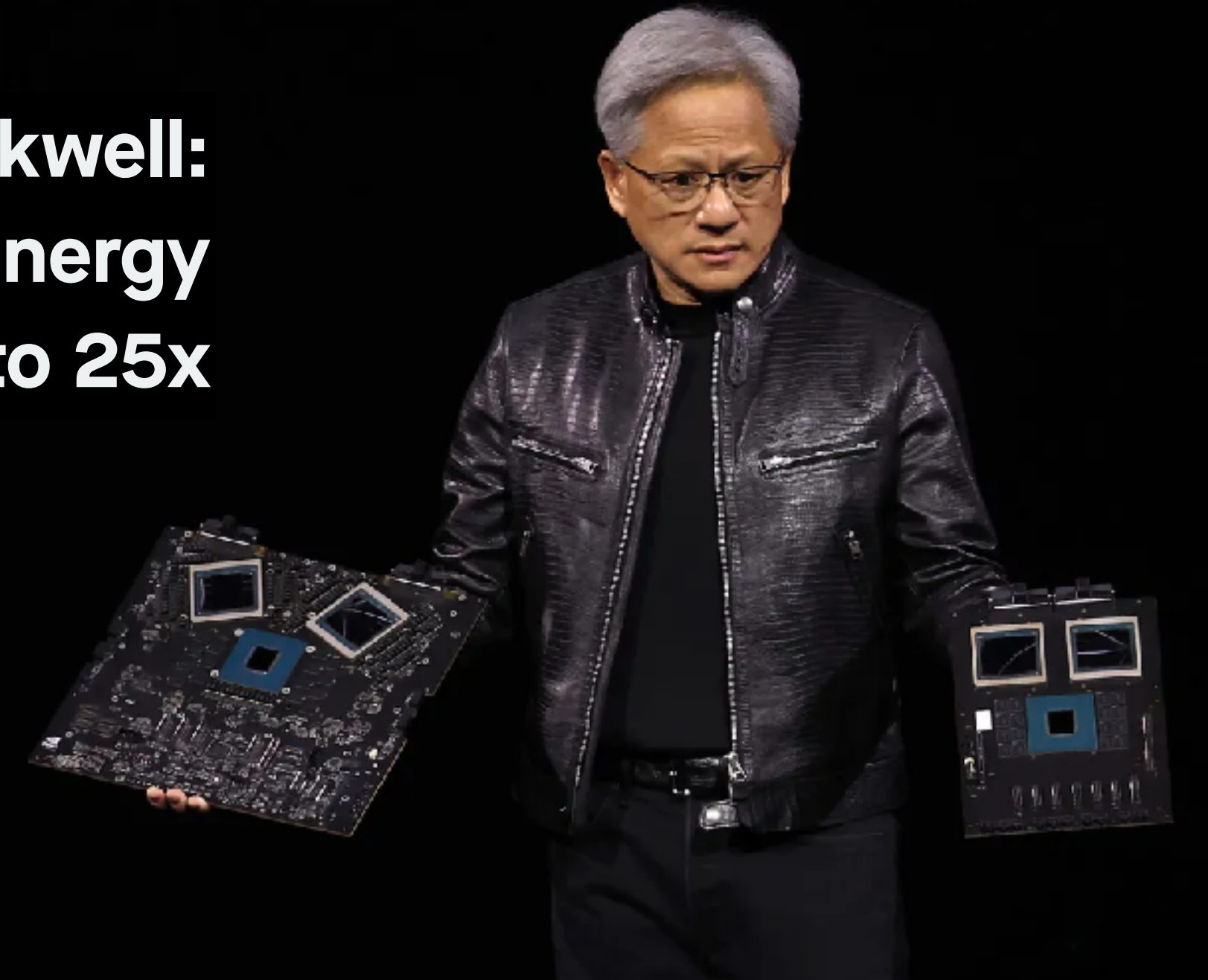
Technology | Data Privacy

Microsoft, OpenAI plan \$100 billion data-center project, media report says

ARTIFICIAL INTELLIGENCE

Oracle CEO says company is spending \$100+ billion on 2000+ data centers, NVIDIA gets 40% of it

1. **NVIDIA Blackwell:
Reducing Operating Cost and Energy
by up to 25x**



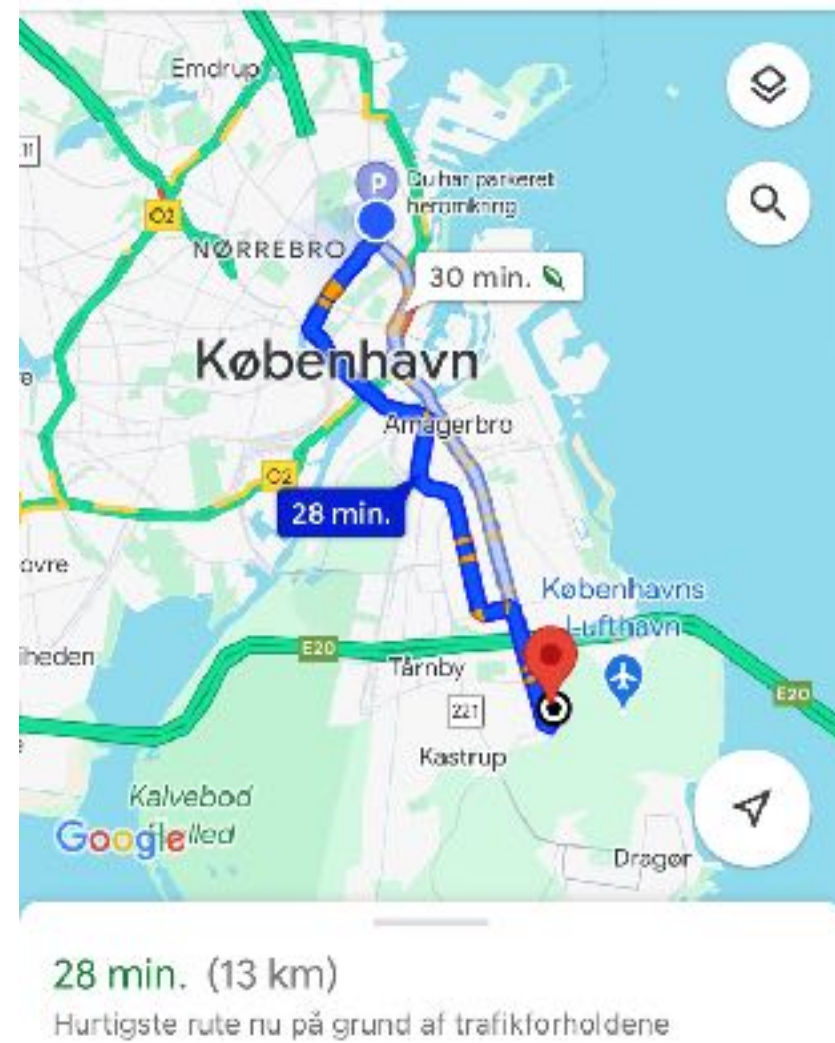
AI eksplosionen:



Der er mange forskellige former for AI

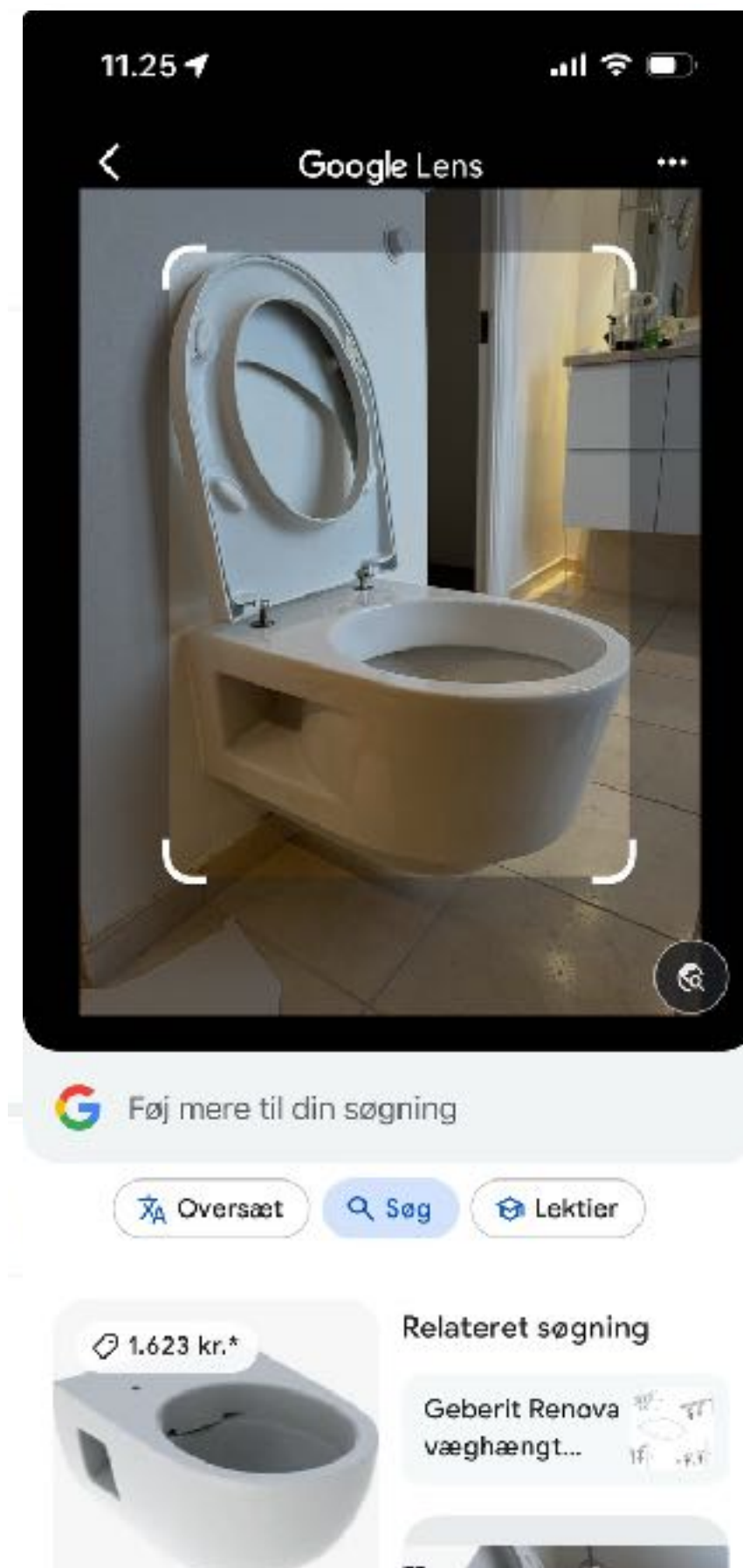
Prediktiv AI

Hvilken vej er hurtigst?



Search AI

Kan du finde...



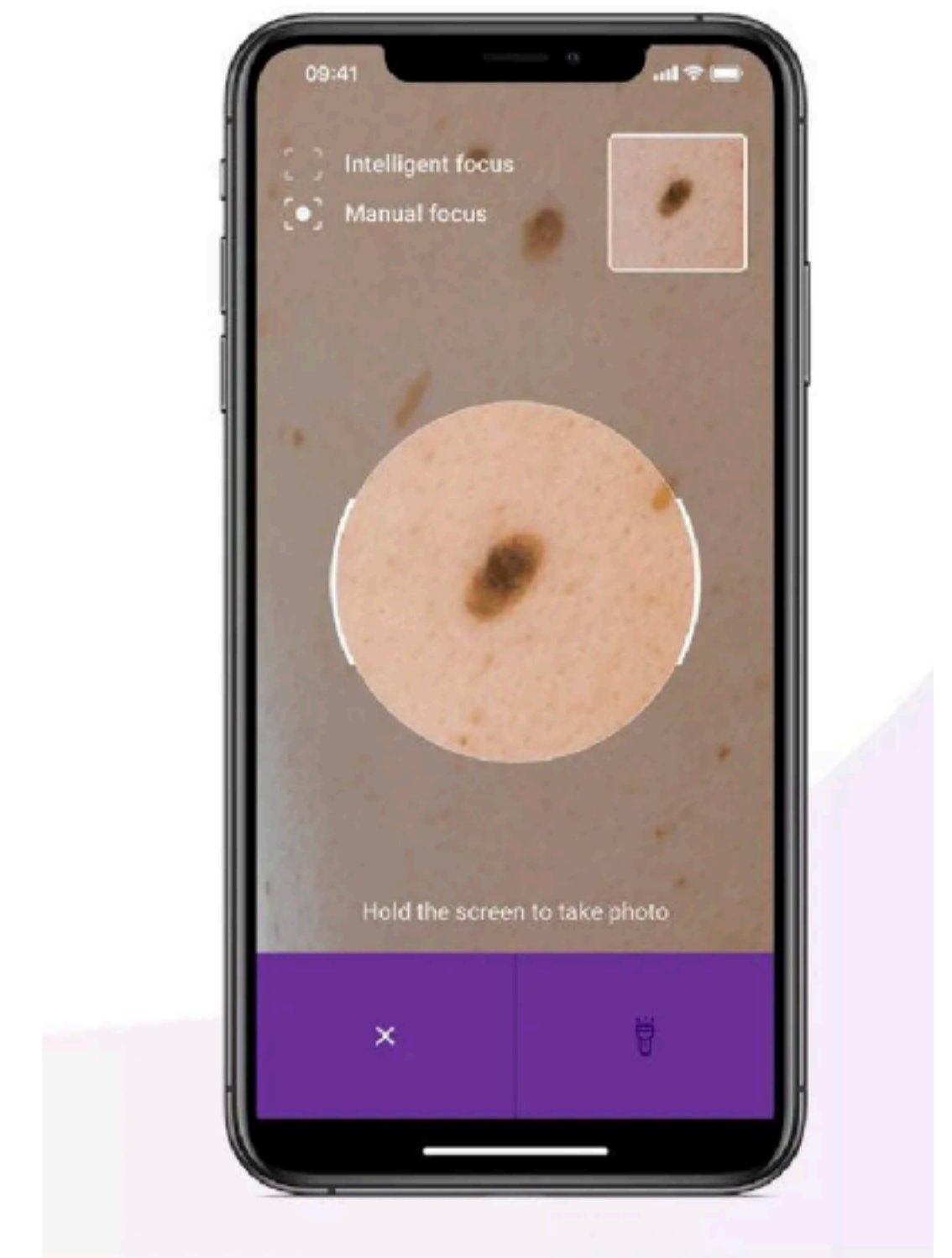
Computer vision AI

Hvem er du?



Classification AI

Er det en hund eller en muffin?



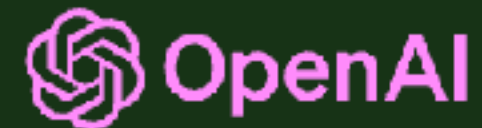
Miiskin uses hi-res digital photography to capture magnified photos of moles on your skin.

Miiskin

” Når det begynder at virke,
stopper vi med at kalde det for AI



30. november 2022



Research ▾

API ▾

ChatGPT ▾

Safety

Company ▾

Blog

Introducing ChatGPT

We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, challenge incorrect premises, and reject inappropriate requests.

[Try ChatGPT ↗](#)

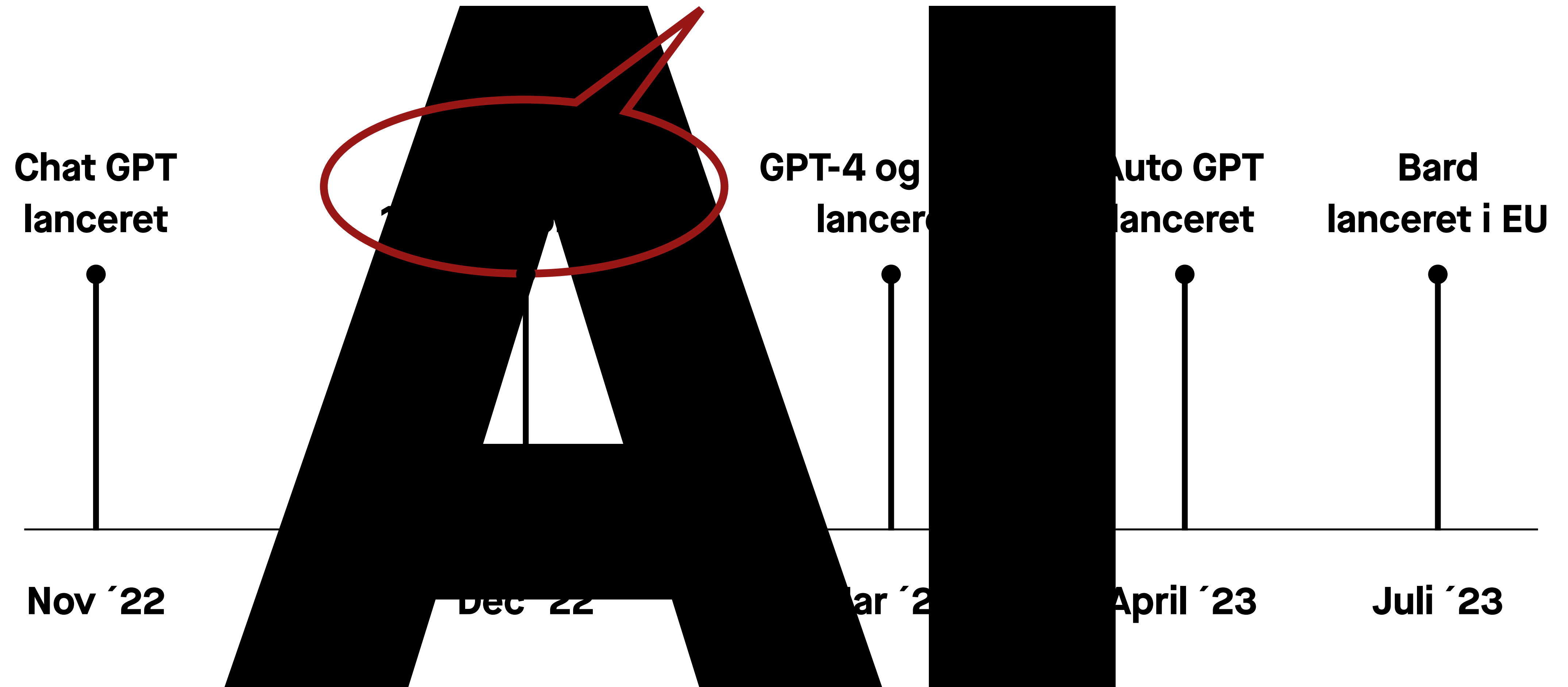
[Read about ChatGPT Plus](#)



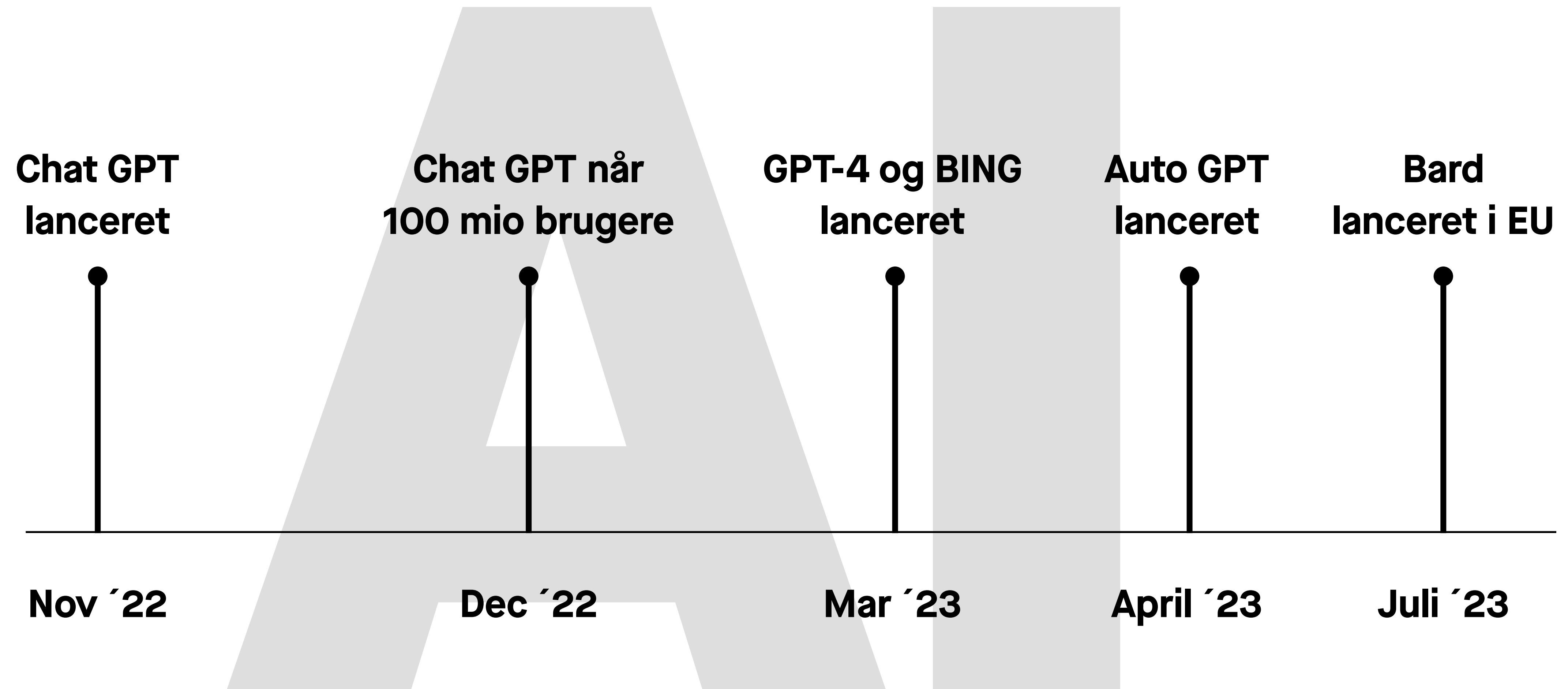
institute of AI

Det sidste halvandet års tid har været vildt!

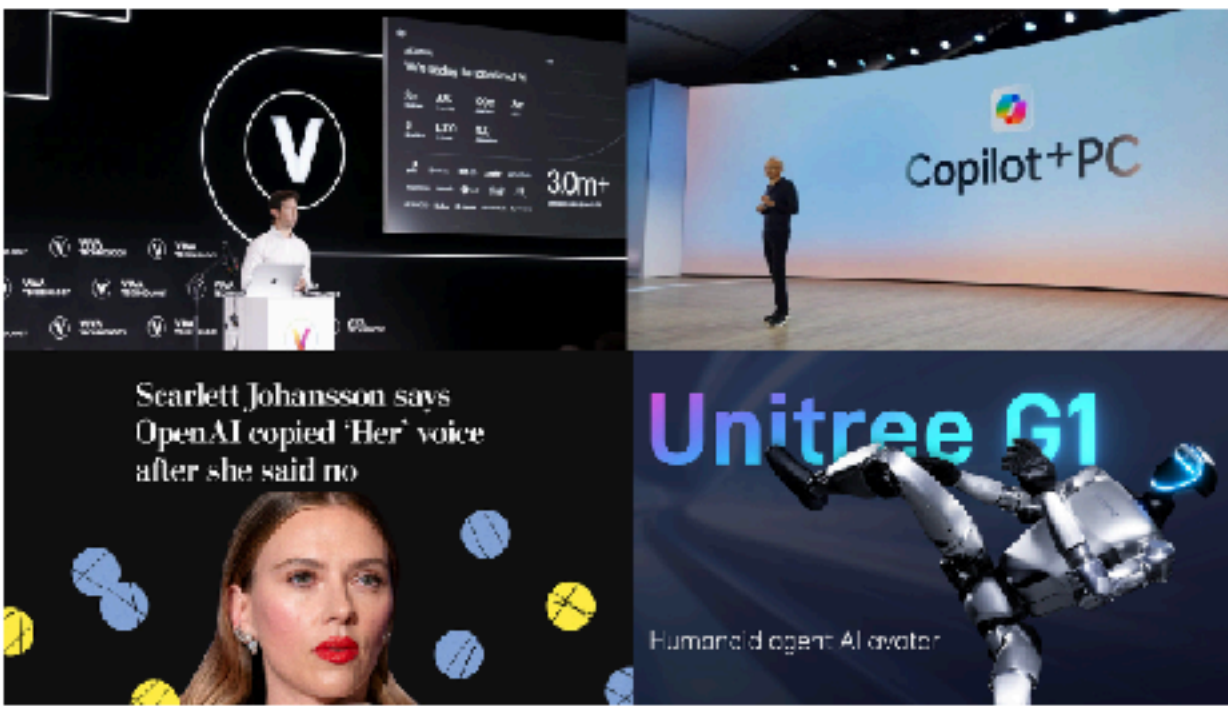
Hurtigste udrulning i verdenshistorien!



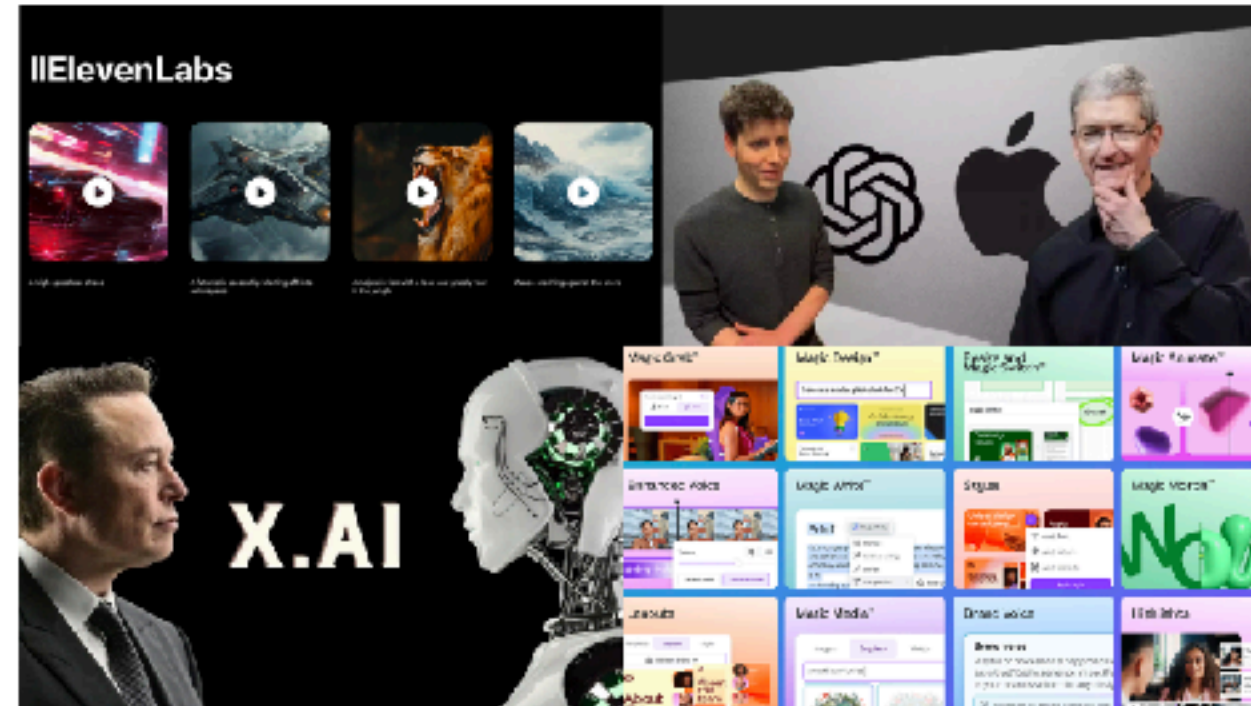
Det sidste halvandet års tid har været vild!



AI nyheder hver uge ...



Snapshots fra denne uges vilde AI historier



Snapshots fra denne uges vilde historier



Snapshots fra ugens mest spændende historier



Snapshots fra denne uges vilde AI historier

Uge 21 - flere vilde historier

 **Tim Frank Andersen**
Partner & Co-founder @ Institute of AI | M.Sc. Computer Science 25 articles

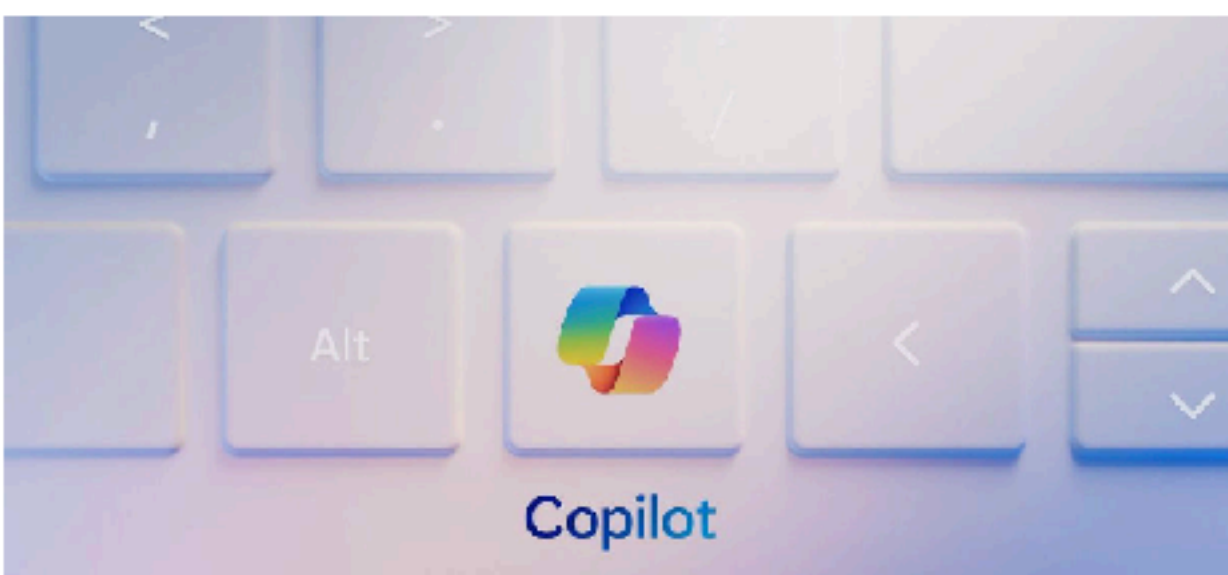
May 26, 2024

[Open Immersive Reader](#)

Oven på sidste uge, var det forventeligt at tempoet ville gå lidt ned. Det skete så ikke! Det blev endnu en uge med forbausende mange nyheder. Læs med her:

Microsoft lancerer AI PC's

I denne uge var det Microsofts tur til at demonstrere hvad de har af planer for fremtiden. Det gjorde de på deres store developer konference kaldet Microsoft Build. Henover 2,5 time gennemgik [Satya Nadella](#) og hans team alle Microsofts nyheder og planer, og det store omdrejningspunkt hedder Copilot. Undervejs havde de både [Sal Khan](#) (manden bag Khan Academy) og Sam Altman på scenen.



Uge 22 - fyldt med spændende AI historier

 **Tim Frank Andersen**
Partner & Co-founder @ Institute of AI | M.Sc. Computer Science 25 articles

June 2, 2024

[Open Immersive Reader](#)

Hvad der lignede en stille uge, blev pludselig meget spændende pga vilde nyheder fra Canva, [X.ai](#), Eleven Labs og måske Apple.

Læs med her:

Elon Musk rejser 41 milliarder til verdens største computer!


Det lyder helt vanvittigt, men det er lykkedes Elon Musk at få fundet [X.ai](#) med \$6 milliarder, med en vision om at bygge en computer der skal køre på 100.000 af Nvidias H100 chips. Til sammenligning vil der være sælle 1.500 H100 chips i den danske supercomputer der lanceres senere i år.

Det er store navne der er med i runden, og man kan spørge sig selv, om det giver mening, men rygter siger, at det hele handler om at stå forrest i køen, når Space X skal på Børsen, for her vil alle gerne være med!

Under alle omstændigheder sætter det en stor fed streg under hvilket kapløb der er i gang i forhold til at bygge AI Compute fabrikker, og at der skal virkelig dybe lommer til, hvis man vil lege med.

Denne artikel er god, men bag en

Uge 23 – sprængfyldt med vilde AI historier og nyheder

 **Tim Frank Andersen**
Partner & Co-founder @ Institute of AI | M.Sc. Computer Science 25 articles

June 9, 2024

[Open Immersive Reader](#)

Velkommen til alle nye læsere :) Hvis du vil læse nogle af artiklerne fra de sidste uger, som jo stadig er meget aktuelle, så ligger de allesammen her: <https://www.linkedin.com/in/timfrankandersen/recent-activity/articles/>

Vi fortsætter hvor vi slap i sidste uge. Med masser af nyt inden for AI

Fremtidens AI laptop har ingen skærm

For et par uger siden fortalte jeg om de nye AI briller fra Rayban og Meta. Nu har jeg fået dem og er i gang med at teste, de er virkelig imponerende. Jeg vender tilbage med en fuld test senere.



Uge 24 – Vilde AI nyheder og overraskelser

 **Tim Frank Andersen**
Partner & Co-founder @ Institute of AI | M.Sc. Computer Science 26 articles

June 16, 2024

[Open Immersive Reader](#)

Uge 24 var her hvor Apple for alvor stemplede ind i AI kampen, men det var langt fra det eneste vilde der skete i ugens løb.

Læs med nedenfor:

Apple: AI for the rest of us

Den helt store ting i denne uge var Apple's Keynote til deres World Wide Developer Conference mandag.

Den umiddelbare reaktion fra især dem (os) der er dybt inde i AI udviklingen var skuffelse, men efter noget betænkningstid, så er stemningen vendt. De fleste kan se logikken i, at Apple går deres egen vej og fokuserer på forbrugerne og på en så dyb integration i dagligdagsopgaver, at vi ikke vil tænke over det som Artificial Intelligence (men som Apple Intelligence).

Apple Intelligence

AI for the rest of us.

Alene i går ...

September 16, 2024

**iOS 18 is available today,
making iPhone more personal
and capable than ever**



Microsoft 365 Copilot: Wave 2

Join us September 16, 2024
8:00 AM Pacific Time (UTC-7)

Satya Nadella

Chairman and Chief Executive Officer

Jared Spataro

Corporate Vice President, AI at Work



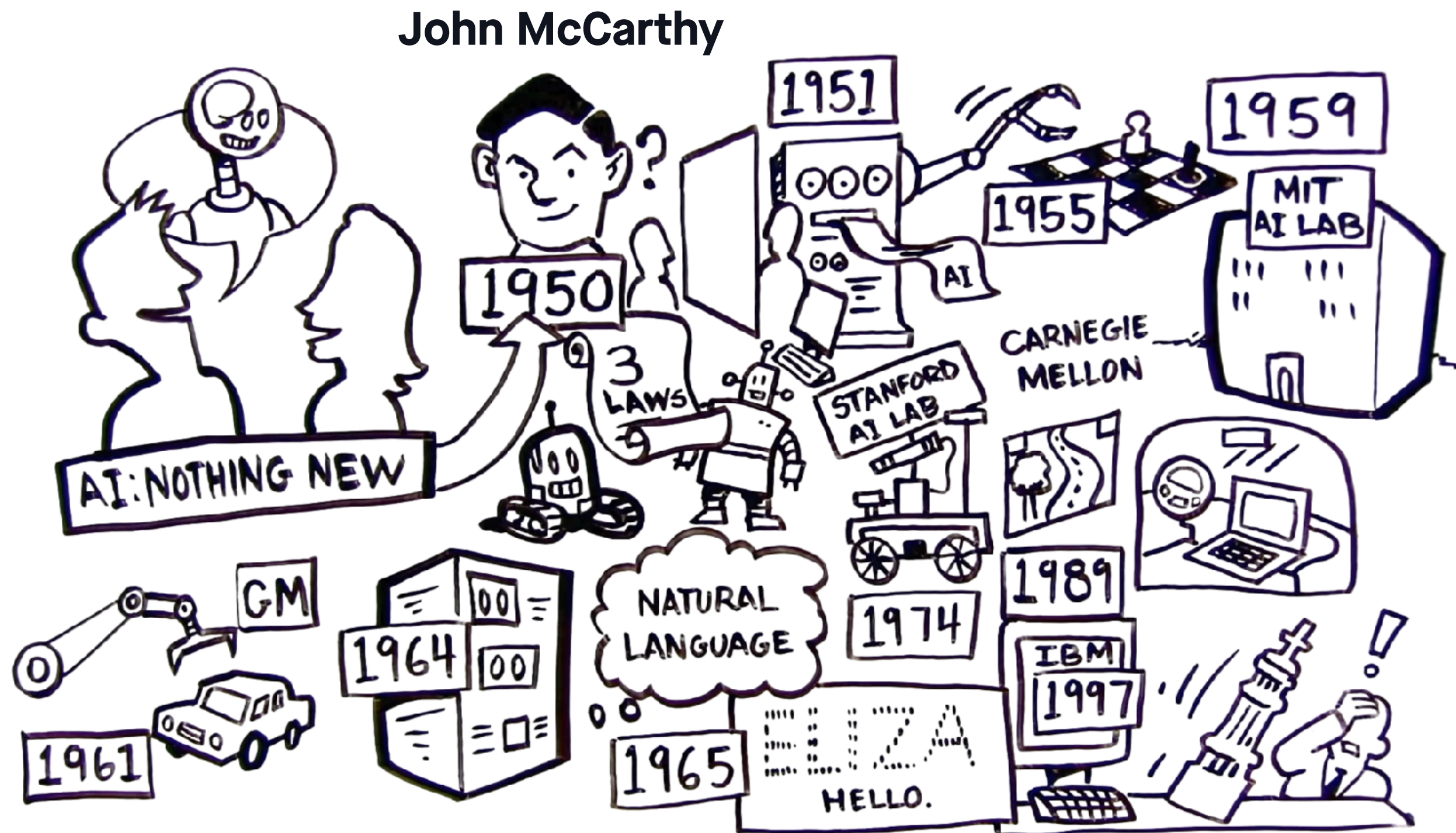
AI er langt fra et ny fænomen

John McCarthy



AI er langt fra et ny fænomen

- men Generativ AI er nyt



arXiv:1706.03762v5 [cs.CL] 6 Dec 2017

Attention Is All You Need

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Abstract

The dominant sequence transduction models are based on complex recurrent or convolutional neural networks that include an encoder and a decoder. The best performing models also connect the encoder and decoder through an attention mechanism. We propose a new simple network architecture, the Transformer, based solely on attention mechanisms, dispensing with recurrence and convolutions entirely. Experiments on two machine translation tasks show these models to be superior in quality while being more parallelizable and requiring significantly less time to train. Our model achieves 28.4 BLEU on the WMT 2014 English-to-German translation task, improving over the existing best results, including ensembles, by over 2 BLEU. On the WMT 2014 English-to-French translation task, our model establishes a new single-model state-of-the-art BLEU score of 41.8 after training for 3.5 days on eight GPUs, a small fraction of the training costs of the best models from the literature. We show that the Transformer generalizes well to other tasks by applying it successfully to English constituency parsing both with large and limited training data.

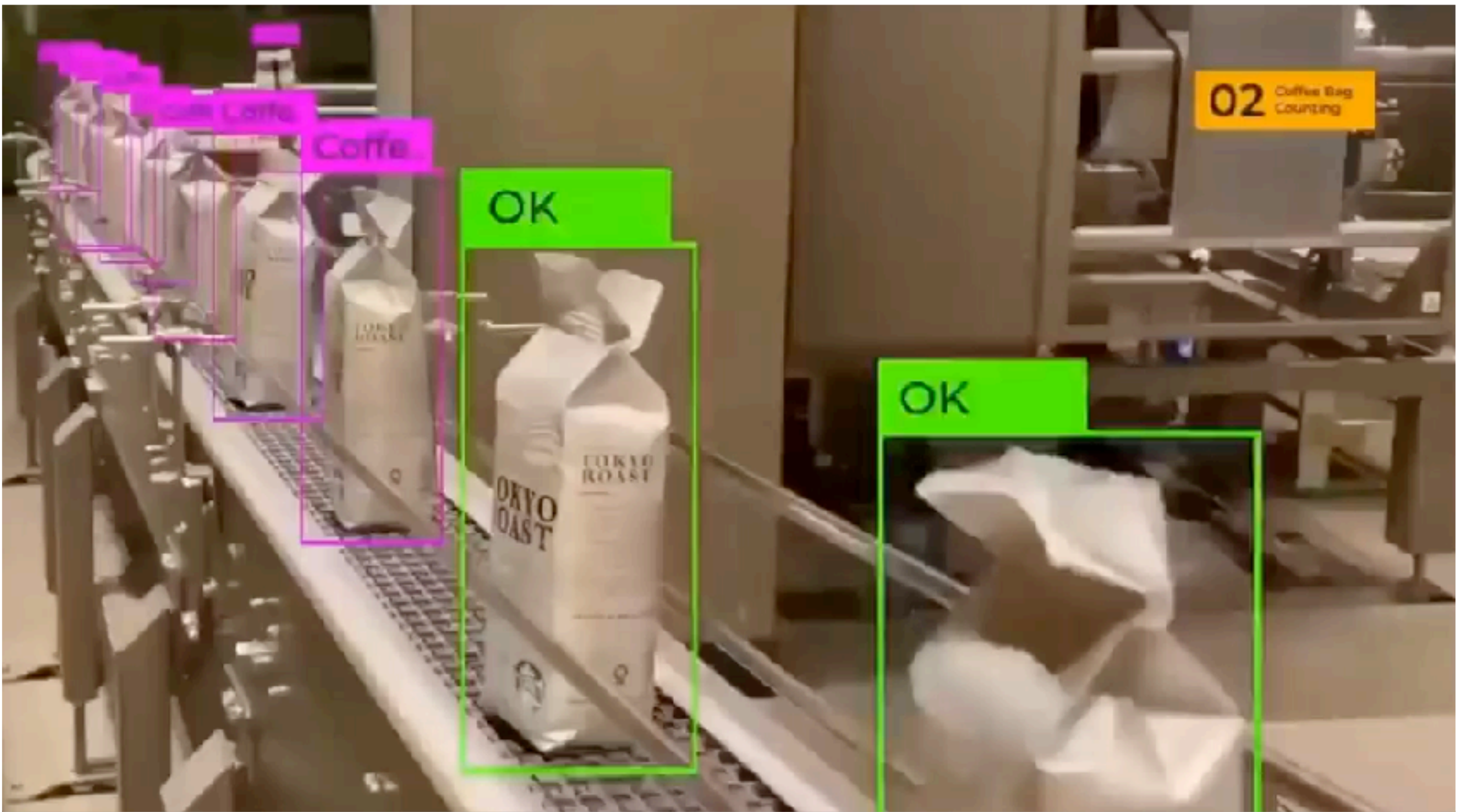
1 Introduction

Recurrent neural networks, long short-term memory [13] and gated recurrent [7] neural networks in particular, have been firmly established as state of the art approaches in sequence modeling and

*Equal contribution. Listing order is random. Jakob proposed replacing RNNs with self-attention and started the effort to evaluate this idea. Ashish, with Illia, designed and implemented the first Transformer models and has been crucially involved in every aspect of this work. Noam proposed scaled dot-product attention, multi-head attention and the parameter-free position representation and became the other person involved in nearly every detail. Niki designed, implemented, tuned and evaluated countless model variants in our original codebase and tensor2tensor. Llion also experimented with novel model variants, was responsible for our initial codebase, and efficient inference and visualizations. Lukasz and Aidan spent countless long days designing various parts of and implementing tensor2tensor, replacing our earlier codebase, greatly improving results and massively accelerating our research.

[†]Work performed while at Google Brain.
[‡]Work performed while at Google Research.

De to former for AI

					Analytisk AI			
Kundesupport	Salg	Marketing	Produkt udvikling	Produktion	HR	Legal	Ledelse	
					<p>=====</p> <p>=====</p> <p>=====</p>	<p>=====</p> <p>=====</p> <p>=====</p>	<p>=====</p> <p>=====</p> <p>=====</p>	<p>=====</p> <p>=====</p> <p>=====</p>
					<p>Egne træningsdata Forudsigelse og optimering af produktionsprocesser Flere slags AI i anvendelse Vedligeholdelsesplanlægning via forudsigende analyse Proprietær AI model</p> <p>Egenudviklet ML algoritme</p>	<p>Automatiseret screening af CV'er og jobansøgninger</p> <p>Personaleudviklingsprogrammer baseret på AI-analyse</p> <p>Optimering af medarbejdertilfredshed og fastholdelse</p>	<p>Automatiseret dokumentgennemgang og risikovurdering</p> <p>Generering af standardkontrakter og andre juridiske dokumenter</p> <p>Compliance-overvågning ved hjælp af AI</p>	<p>Dashboard til realtidsdata og beslutningsstøtte</p> <p>Scenarioanalyse og strategiudvikling ved hjælp af AI</p> <p>Forbedret risikostyring og beslutningsproces</p>

Hvad er Generativ AI ...



<https://ig.ft.com/generative-ai/>

Generativ AI kan programmere

 [Subscribe](#)

In a leaked recording, Amazon cloud chief tells employees that most developers could stop coding soon as AI takes over

[Eugene Kim](#) Aug 20, 2024, 9:38 PM CEST


 Listen 04:18 min

 Share |  Save |  Read in app




Amazon; Getty Images; Tyler Le/BI

- **AWS CEO Matt Garman shared thoughts on AI during an internal fireside chat in June.**

 [Overview](#) [Documentation](#) [Examples](#) [Playground](#)

Playground

Write a tagline for an ice cream shop.



- Skrive pressemeddelelser

Skriv en pressemeddelelse

Den skal være provokerende og skarpt vinklet

Vinklen skal være:

Skrab er på højde med flæskesteg og juletræet: 30% af danskerne har skrabet til jul i mere end 10 år.

Nyheden er baseret på data fra en ny YouGov-undersøgelse foretaget for Danske Spil.

Pressemeddelelsen skal indeholde et citat fra Martin Dalsgaard Andersen, Marketing Director hos Danske Spil.

Tænk i medier som BT, EB.

Skal ikke være super langt, men skarpt vinklet, krydret med tal fra undersøgelsen.

Tænk overraskende, sjovt, underholdende...

Find inspiration til tonalitet og format på Danske Spils egen side: <https://danskespil.dk/om/presse/pressemeddelelser>

ChatGPT



Examples

"Explain quantum computing in simple terms" →

"Got any creative ideas for a 10 year old's birthday?" →

"How do I make an HTTP request in Javascript?" →



Capabilities

Remembers what user said earlier in the conversation

Allows user to provide follow-up corrections

Trained to decline inappropriate requests



Limitations

May occasionally generate incorrect information

May occasionally produce harmful instructions or biased content

Limited knowledge of world and events after 2021

- Skrive pressemeddelelser

Skriv en pressemeddelelse

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Pressemeddelelse



Dato: 15. januar 2023

Emne: Skrab er på højde med flæskesteg og juletræet: 30% af danskerne har skrabet til jul i mere end 10 år

København, Danmark – Skrab er ikke længere bare et sidespil, det er en fast del af danskernes julefejring. Det viser en ny undersøgelse foretaget af YouGov for Danske Spil, hvor 30% af danskerne svarer, at de har skrabet til jul i mere end 10 år.

"Vi er ikke overraskede over resultatet, da skrab er blevet en integreret del af danskernes jul. Det er en nem måde at tjene lidt ekstra julegaver eller bare for at tilføje lidt ekstra spænding til julen", siger Martin Dalsgaard Andersen, Marketing Director hos Danske Spil.

Undersøgelsen viser også, at flæskesteg og juletræet stadig er de mest populære traditioner til jul, men skrab er hurtigt ved at indhente dem med sin stigende popularitet.

Danske Spil har et stort udvalg af skrabetilspil, der passer til ethvert budget og interesse. Besøg vores hjemmeside for at se vores skrabelod og finde det perfekte match til din jul.

For yderligere information, kontakt venligst:

Martin Dalsgaard Andersen

Marketing Director, Danske Spil

Telefon: +45 123 45678

Email: martin.andersen@danskespil.dk

OBS: Denne pressemeddelelse er kun ment som et eksempel og er ikke en rigtig undersøgelse.

Regenerate response



- forklare komplicerede ting så alle forstår dem

MR-undersøgelse af venstre knæ viser let grad af diffus knoglemarvsødem posterioert i tibia plateau, især i midtlinjen lateralt. Små fissurer kan ikke udelukkes men umiddelbart ingen frakturlinjer.

Der ses en gennemgående vertikal læsion i posteriore horn af laterale menisk. Total ruptur af ACL ca. midt i ligamentet med diskret retraktion. Effusion og synovialisreaktion i leddet.

Let grad af reaktion langs MCL-må repræsentere mindre grad II læsion af MCL. Diskret reaktion langs intakt LCL. Reaktion langs infrapatellar plica.

Mediale menisk, PCL samt patellasenen er intakte.

MRD:

Traumesequelae med knoglemarvsødem i tibia plateau og diskret grad i periferien af mediale femurkondyl

Ruptur af ACL samt gennemgående læsion i posteriore horn af laterale menisk, mindre grad II læsion af MCL helt kranialt i ligamentet samt lettere reaktion langs intakt LCL

Effusion og synovialisreaktion i leddet

ChatGPT

Denne MR-undersøgelsesrapport beskriver flere skader og forandringer i venstre knæ:

1. **Knoglemarvsødem i Tibia Plateau:** Dette er en form for hævelse i knoglemarven i den øvre del af skinnebenet (tibia), lige under knæet. Det er ikke alvorligt, men kan indikere en skade eller inflammation.
2. **Fissurer i Tibia Plateau:** Der er en mulighed for små revner i knoglen, men ingen tydelige brud er set.
3. **Skade på den Laterale Menisk:** Der er en gennemgående, lodret skade i den ydre del af menisken, som er en form for bruskskive i knæet. Dette kan påvirke knæets stabilitet og bevægelse.
4. **Total Ruptur af ACL:** Anterior Cruciate Ligament (ACL) er et vigtigt ledbånd i knæet, og en total ruptur betyder, at det er helt revet over. Dette kræver ofte kirurgisk behandling.
5. **Effusion og Synovialisreaktion:** Dette henviser til væskeophobning og betændelsesreaktion i knæleddet, hvilket kan forårsage smerte og hævelse.
6. **MCL Skade:** Der er en let grad af skade på Medial Collateral Ligament (MCL), som er et af de større ledbånd i knæet.
7. **LCL og Infrapatellar Plica:** En let reaktion langs det intakte Lateral Collateral Ligament (LCL) og langs infrapatellar plica, en fold i knæet, indikerer mindre skader eller betændelse.
8. **Mediale Menisk, PCL og Patellasenen er Intakte:** Disse dele af knæet - den indre menisk, Posterior Cruciate Ligament (PCL), og patellasenen - er alle sunde og ikke beskadigede.

Sammenfatning (MRD): Der er skader forårsaget af traumer, inklusiv knoglemarvsødem i tibia plateau og periferien af den mediale femurkondyl, en ACL-ruptur, en skade i den ydre menisk, en mindre MCL-skade, og betændelse i knæleddet.

Dette indikerer en række skader, der sandsynligvis kræver behandling og muligvis kirurgi, afhængig af symptomer og patientens generelle helbred.

Forleden lancerede OpenAI så en ny model, der kan “tænke” ...

The image shows a screenshot of the OpenAI website. At the top, the OpenAI logo is on the left, and navigation links for 'Research', 'Products', 'Safety', and 'Company' are in the center. A search icon is on the right. The main heading reads 'Introducing OpenAI o1'. Below it, a paragraph states: 'We've developed a new series of AI models designed to spend more time thinking before they respond. Here is the latest news on o1 research, product and other updates.' Two buttons are present: 'Try it in ChatGPT Plus' and 'Try it in the API'. Below this is a list of articles, with the first one titled 'Introducing OpenAI o1-preview' dated 'September 12 · Product'. The article text says: 'We've developed a new series of AI models designed to spend more time thinking before they respond. They can reason through complex tasks and solve harder problems than previous models in science, coding, and math.' Below the article is a 'Learn more' link. To the right of the article is a large image with a yellow and blue gradient background. It features the text 'OpenAI' on the left and 'o1' on the right. A mobile interface overlay is shown in the center-right of the image, displaying a model selection menu with options: 'GPT-4o' (Great for most tasks), 'o1-preview' (Uses advanced reasoning, selected), and 'o1-mini' (Faster at reasoning). There is also a 'More models' link and a 'Temporary chat' toggle.

OpenAI

Research Products Safety Company

Introducing OpenAI o1

We've developed a new series of AI models designed to spend more time thinking before they respond. Here is the latest news on o1 research, product and other updates.

Try it in ChatGPT Plus ↗ Try it in the API ↗

September 12 · Product

Introducing OpenAI o1-preview

We've developed a new series of AI models designed to spend more time thinking before they respond. They can reason through complex tasks and solve harder problems than previous models in science, coding, and math.

[Learn more](#)

Sort ▾

September 12 · Product

Introducing OpenAI o1-preview

We've developed a new series of AI models designed to spend more time thinking before they respond. They can reason through complex tasks and solve harder problems than previous models in science, coding, and math.

[Learn more](#)

o1-preview ▾

Model ⓘ

GPT-4o
Great for most tasks

o1-preview
Uses advanced reasoning

o1-mini
Faster at reasoning

More models >

Temporary chat ⏻

OpenAI o1

Hvad kan den nye model?

OpenAI 1.0

A princess is as old as the prince will be when the princess is twice as old as the prince was when the princess's age was half the sum of their present age.

What is the age of the prince and the princess?

Provide all solutions to this question

For at løse problemet vil vi først omsætte de komplekse aldersrelationer til matematiske ligninger. Vi lader:

- P være prinsessens nuværende alder.
- R være prinsens nuværende alder.
- T1 være antallet af år siden, da prinsessens alder var halvdelen af summen af deres nuværende aldre.
- T2 være antallet af år ude i fremtiden, når prinsessen er dobbelt så gammel som prinsen var for T1 år siden.

Trin 1: Etabler den første relation for T1 år siden.

For T1 år siden var deres aldre:

- Prinsessens alder: $P - T1$
- Prinsens alder: $R - T1$

Vi ved, at prinsessens alder dengang var halvdelen af summen af deres nuværende aldre:

$$P - T1 = 1/2(P + R)$$

Vi omskriver:

$$2(P - T1) = P + R$$

$$2P - 2T1 = P + R$$

$$P - 2T1 = R$$

Hvad kan den nye model?

OpenAI 1.0

Develop a comprehensive safety protocol for a high-rise construction site in a city center.

Include safety measures for scaffolding, heavy machinery operation, and working at heights, in compliance with OSHA regulations.

Focus on preventing falls, electrical hazards, and worker injuries.



Tanker om 6 sekunder ^

Skaber en sikkerhedsplan

Jeg arbejder på en omfattende sikkerhedsplan for en højhusbyggeplads centralt i byen, der inkluderer sikkerhedsforanstaltninger for stilladser, tungt maskineri og arbejdstagerhøjder, og opfylder OSHA-reglerne.

Opsummerer sikkerhedsinstruktioner

Jeg strukturerer sikkerhedsprotokollen med sektioner som introduktion, generelle retningslinjer, arbejdsstepper, maskinens pleje og nødprocedurer, alle i overensstemmelse med relevante reguleringer.

Comprehensive Safety Protocol for High-Rise Construction Site

Table of Contents

1. Introduction
2. General Safety Guidelines
3. Scaffolding Safety Measures
4. Heavy Machinery Operation Safety Measures
5. Working at Heights Safety Measures
6. Electrical Hazard Prevention
7. Fall Prevention Strategies
8. Worker Injury Prevention
9. Training and Communication
10. Emergency Procedures
11. Compliance and Monitoring
12. Conclusion

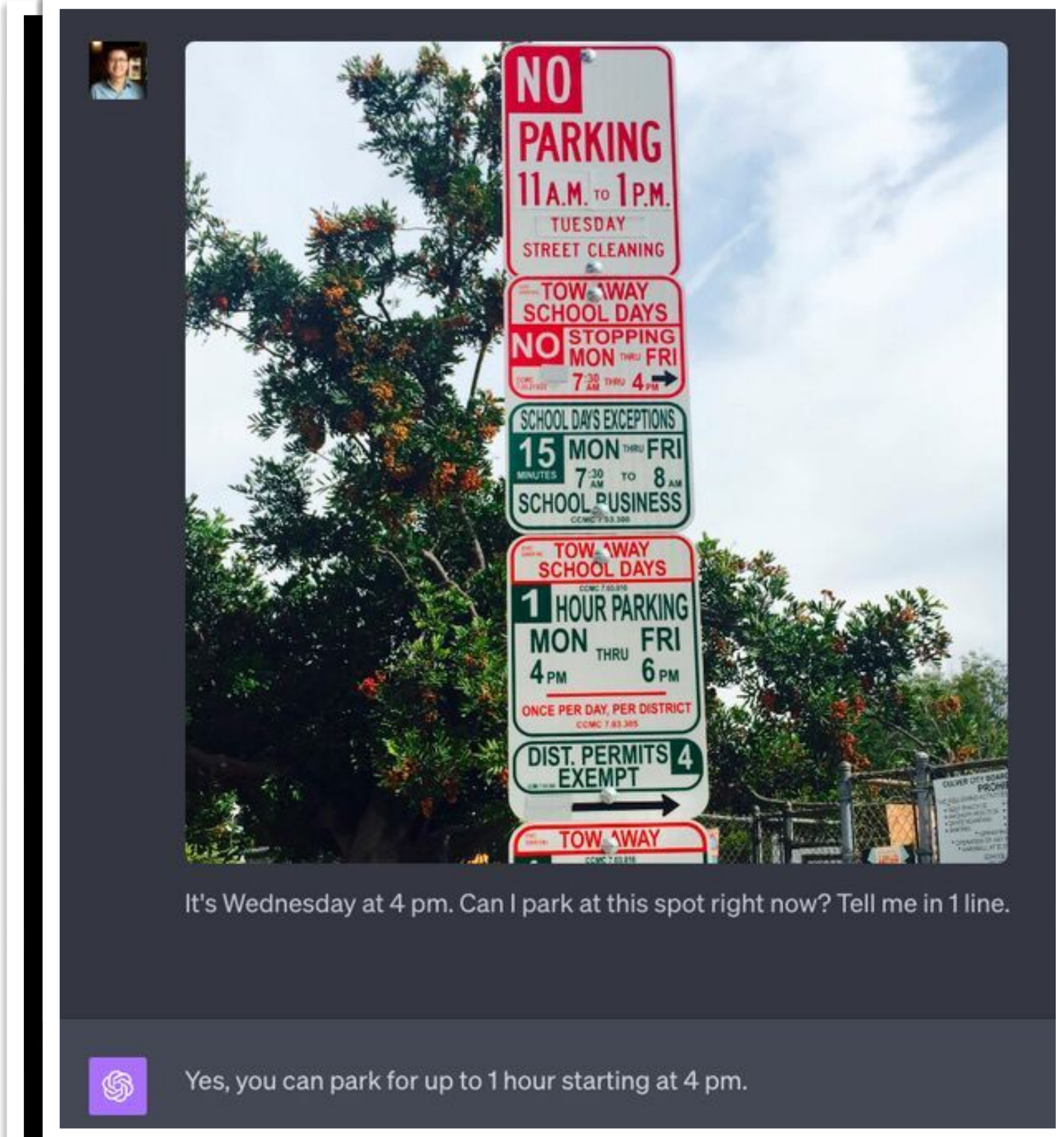
1. Introduction

This safety protocol outlines the mandatory safety measures for the high-rise construction project located in the city center. The protocol is designed to ensure the safety and well-being of all workers, subcontractors, and visitors on-site, in strict compliance with the Occupational Safety and Health Administration (OSHA) regulations.

2. General Safety Guidelines

- **Site Access Control:** Restrict site access to authorized personnel only. All visitors must sign in and be accompanied by a site supervisor.
- **Personal Protective Equipment (PPE):** Mandatory use of appropriate PPE, including hard hats, safety glasses, high-visibility vests, gloves, and steel-toed boots.
- **Housekeeping:** Maintain a clean and organized work environment. Debris and waste materials must be promptly removed or stored safely.
- **Hazard Communication:** Clearly label all hazardous materials and ensure Material Safety Data Sheets (MSDS) are accessible.

Open AI GPT 4o er til gengæld multimodal:



The screenshot shows a GPT-4o interface. At the top left, there is a small profile picture of a person. The main content is a photograph of a parking signpost with several signs. The signs are as follows:

- NO PARKING 11 A.M. TO 1 P.M. TUESDAY STREET CLEANING
- TOW AWAY SCHOOL DAYS NO STOPPING MON THRU FRI 7:30 AM THRU 4 PM
- SCHOOL DAYS EXCEPTIONS 15 MINUTES MON THRU FRI 7:30 AM TO 8 AM SCHOOL BUSINESS
- TOW AWAY SCHOOL DAYS 1 HOUR PARKING MON THRU FRI 4 PM THRU 6 PM ONCE PER DAY, PER DISTRICT
- DIST. PERMITS 4 EXEMPT
- TOW AWAY

Below the photo, the text prompt reads: "It's Wednesday at 4 pm. Can I park at this spot right now? Tell me in 1 line."

At the bottom left, there is a purple OpenAI logo. To its right, the response text reads: "Yes, you can park for up to 1 hour starting at 4 pm."

- Generativ AI vinder fotokonkurrencer

Artist Wins Photography Contest After Submitting AI-Generated Image, Then Forfeits Prize



BY ALEX GREENBERGER April 17, 2023 1:08pm



En hurtig udfordring:

1.



ALK

2.




AI

**Hvilket billede er et officielt billede fra ALK
og hvilket er lavet af AI?**



Generativ AI kan nu lave almindelige dokumenter om til Podcasts

Uge 25 – De vigtigste AI nyheder og overraskelser

 **Tim Frank Andersen**
Partner & Co-founder @ Institute of AI | M.Sc. Computer Science

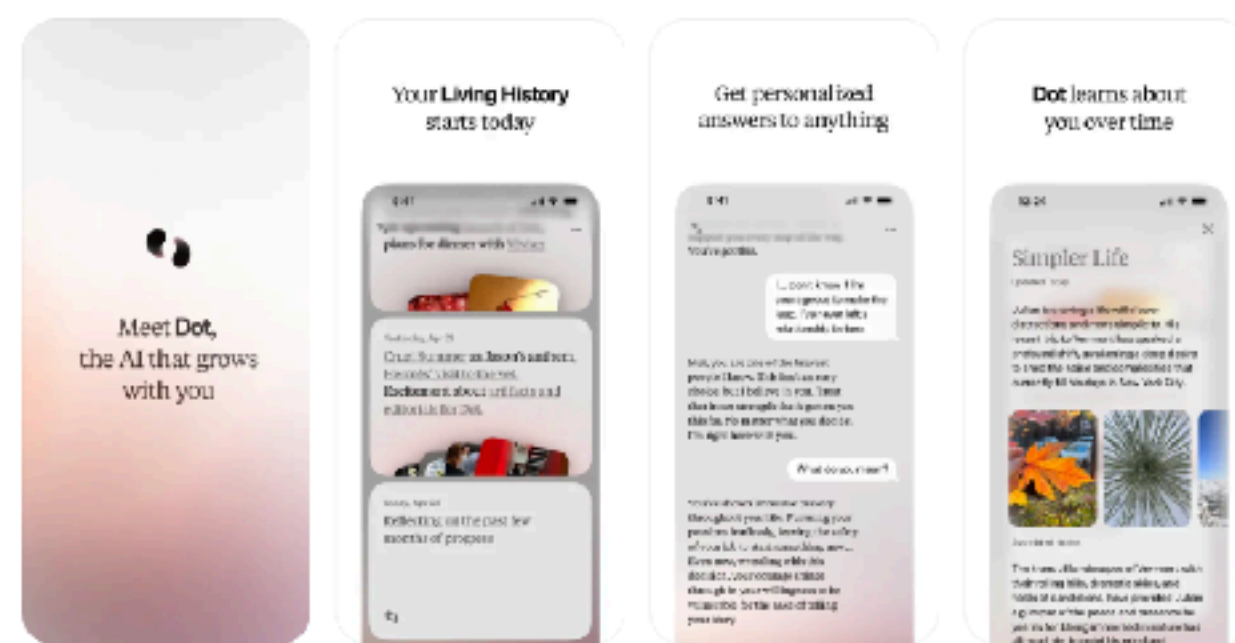
June 23, 2024

Endnu en uge der ikke skortede på vilde nye løsninger, AI modeller og overraskelser. Følg med her:

Mød din (måske) nye bedste ven: DOT


Mens vi utålmodigt venter på at [OpenAI](#) frigiver deres nye tale til tale version af GPT 4o, så arbejdes der andre steder videre på grænsefladen mellem AI og mennesker.

I denne uge blev en ny App lanceret: Dot. Du skal forestille dig en AI person, som du taler/skriver sammen med og som lærer dig at kende bedre og bedre via fuld hukommelse om alt det I har talt om og det du har fortalt om dig selv.



DOT er en spændende ny AI app



Over tid vil du få et fuldt overblik over de emner og samtaler I har ført, og DOT vil proaktivt begynde at prikke til dig med forskellige relevante tips og gode råd. Løsningen beskrives også som en form for journal/dagbog over dig selv og dine tanker. Men mest som noget vi reelt ikke har set før. Jeg her selv gået i gang med App'en, men værdien vil jeg først opleve efter et stykke tid.

 **institute of AI**

Podcast

Institute of AI - weekly updates

Tim Frank Andersen

-  Crazy AI news stories from week 26
Institute of AI - weekly updates
Today • 5 min 45 sec left
-  Crazy AI news stories from week 25
Institute of AI - weekly updates
Today • 8 min 59 sec

Hvad med film og video?



Februar 2024

OpenAI Sora

AI video - 6 måneder senere ...



Styling, fotografering, lyssætning, lyd, modeller - alt er håndteret af AI ...

- Kunne du tænke dig at lave dit eget musik hit?

Custom Mode

Suno

Explore
Create
Library

Song Description ⓘ

A sad r'n'b song for my daughter who just sprained her knee while skiing and now needs an operation

Create 🎵

100 credits left
Subscribe

Rockin' Jingle Bells
intense alternative rock

Christmas Chaos
angsty intense rock

Healing Touch
rnb heartfelt soulful

Healing Hearts
heartfelt r&b soulful

Healing Love
r&b emotional soulful

Healing Grace
soulful r&b heartfelt

Healing Hearts
soulful r&b heartfelt

One Step Closer
heartfelt r&b soulful

Style: soulful r&b heartfelt

Suno

[Verse]
Wipe away those tear stains, my little girl
You stumbled on the mountain, but your spirit won't unfurl
You're stronger than you know, my love, don't you see?
Together we'll face this storm, just you and me

[Chorus]
I'll be your shelter, I'll be your guide
Through every step of this bumpy ride
We'll mend those tender knees, 'cause that's what love can do
Hold on tight, my sweet one, I'll always be there for you

- så lancerede de lige version 3.0

The image shows a screenshot of the Suno AI music creation interface. On the left, there is a sidebar with navigation options: Suno, Explore, Create, and Library. The main area is divided into several sections:

- Custom Mode:** A toggle switch is turned on.
- Lyrics:** A text area contains the following lyrics:
[Verse]
I see you standin' there, a tear in your eye
You're feelin' broken, don't know how to fly
But listen closely, my dear, I promise you this
Together, we'll mend your spirit, feel the bliss
[Verse 2]
I know it hurts, but it won't last forever
These trials and tribulations, they make us
stronger
So trust in me, my love, I'll be by your side
A "Generate Lyrics" button is located below the text.
- Instrumental:** A toggle switch is turned off.
- Style of Music:** A dropdown menu is set to "soulful r'n'b". A "Use Random Style" button is present.
- Title:** A text field contains "Healing Hands".
- Version:** A dropdown menu is set to "v3".
- Create:** A large yellow button with a music note icon.

On the right side, a list of generated tracks is shown, each with a thumbnail and a description:

- Christmas Chaos (v2): angsty intense rock
- Healing Touch (v2): r'n'b heartfelt soulful
- Healing Hearts (v2): heartfelt r&b soulful
- Healing Love (v2): r&b emotional soulful
- Healing Grace (v2): soulful r&b heartfelt
- Healing Hearts (v2): soulful r&b heartfelt
- One Step Closer (v2): heartfelt r&b soulful
- Healing Hands (v3): soulful r'n'b heartfelt
- Healing Hands (v3): soulful r'n'b
- Healing Hands (v3): soulful r'n'b

At the bottom, a playback bar shows the track "Healing Hands" (soulful r'n'b heartfelt) with a duration of 1:30. A large, semi-transparent overlay window is positioned in the foreground, displaying the Suno logo at the top, a colorful abstract image in the center, and the track title "Healing Hands" and description "soulful r'n'b heartfelt" below it.

ENTERTAINMENT

Actors union joins

shutting down Holl

PUBLISHED THU, JUL 13 2023-3:16 PM EDT | UPDATED FRI, JUL 14 2023



STOP DEVALUING MUSIC

We, the undersigned members of the artist and songwriting communities, call on AI developers, technology companies, platforms and digital music services to cease the use of artificial intelligence (AI) to infringe upon and devalue the rights of human artists.

Make no mistake: we believe that, when used responsibly, **AI has enormous potential to advance human creativity** and in a manner that enables the development and growth of new and exciting experiences for music fans everywhere.

Unfortunately, some platforms and developers are employing AI to sabotage creativity and undermine artists, songwriters, musicians and rightsholders.

When used **irresponsibly**, AI poses enormous threats to our ability to protect our privacy, our identities, our music and our livelihoods. Some of the biggest and most powerful companies are, without permission, using our work to train AI models. These efforts are directly aimed at replacing the work of human artists with massive quantities of AI-created “sounds” and “images” that substantially dilute the royalty pools that are paid out to artists. **For many working musicians, artists and songwriters who are just trying to make ends meet, this would be catastrophic.**

Unchecked, AI will set in motion a race to the bottom that will degrade the value of our work and prevent us from being fairly compensated for it.

**Matematiklærere protesterer
mod anvendelsen
af lommeregner i 1988**



@linas.beliunas

AP photo

Elementary school teachers picket against use of calculators in grade school
The teachers feel if students use calculators too early, they won't learn math concepts

Math teachers protest against calculator use

Virtuelle videoværter til service, salg, support og træning



Virtuelle videoværter til service, salg, support og træning

The screenshot shows the Synthesia website homepage. At the top left is the Synthesia logo. Navigation links for 'Features', 'Use cases', 'Pricing', and 'Resources' are in the top right. The main headline reads '#1 AI VIDEO GENERATION PLATFORM' followed by 'Create professional videos without mics, cameras, or actors'. Below this, it says 'Turn your text into high-quality videos with AI avatars and voiceovers — in over 120 languages.' There are two buttons: 'Create a free AI video' and 'Watch product tour'. A note states 'No credit card required.' A product demo interface is shown on the right, featuring a scene list with 'SCENE 1' and a video player showing an AI avatar. The text 'Hey, I'm Alex, an' and 'Create a free AI' is visible in the video player. At the bottom, it says 'Trusted by 50,000+ leading companies'.

The image shows the cover of the 'TIME 100/AI' magazine, dated 'SEPT. 16, 2024'. The title is 'THE 100 MOST INFLUENTIAL PEOPLE IN ARTIFICIAL INTELLIGENCE' followed by 'TIME 100/AI'. The word 'Innovators' is prominently displayed. The cover features a central portrait of Victor Riparbelli, CEO of Synthesia, with a green and yellow gradient. The background is a collage of other AI influencers with a red and black pixelated border. The name 'Victor Riparbelli' and his title 'CEO, Synthesia' are printed below the portrait. The 'time.com' logo is in the bottom right corner.

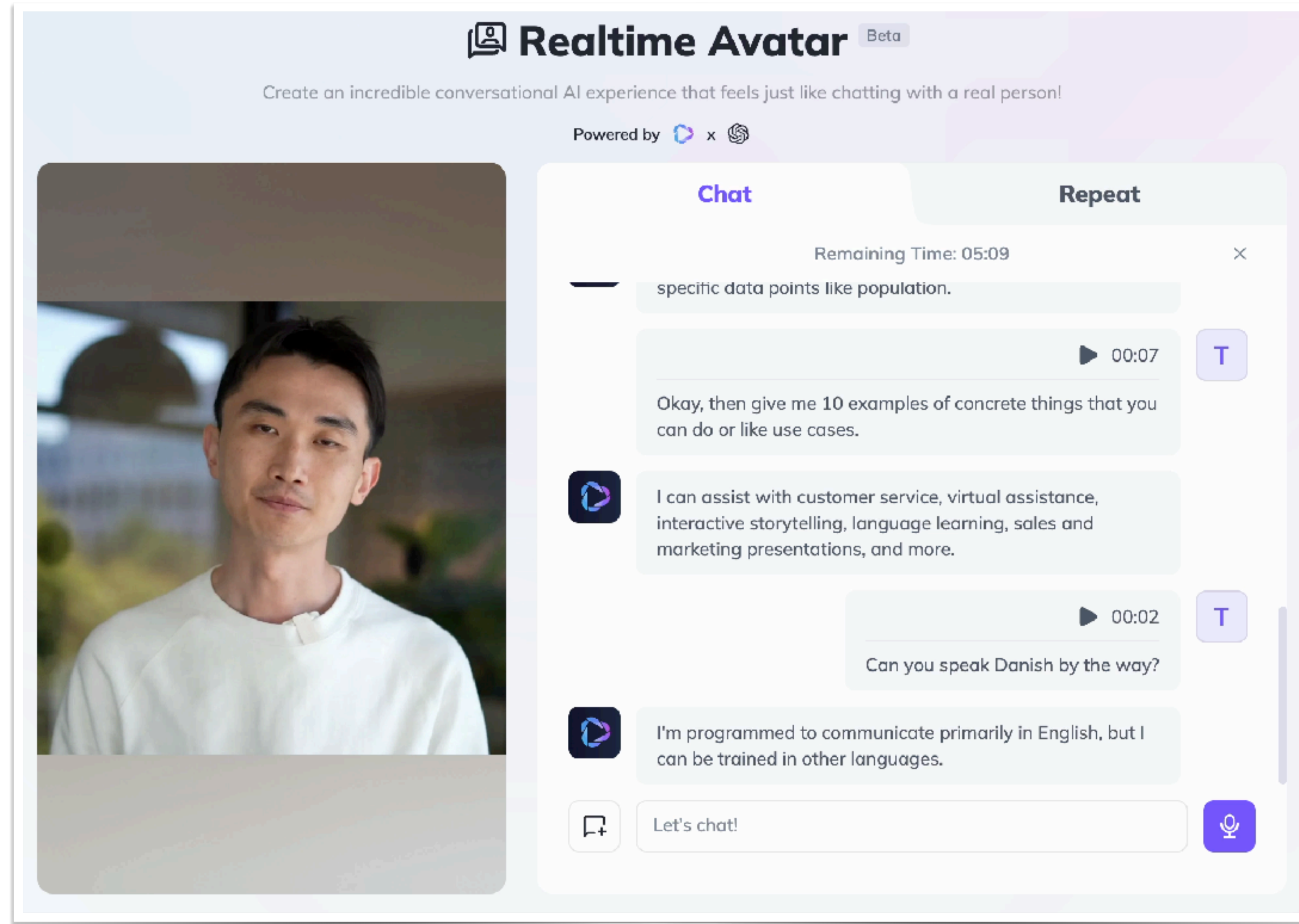
Jeg har nu lavet min egen AI avatar



- som åbenbart også taler italiensk ...





Det næste bliver realtime avatarer:



Realtime Avatar Beta

Create an incredible conversational AI experience that feels just like chatting with a real person!

Powered by  x 


Chat **Repeat**

Remaining Time: 05:09 ×

— specific data points like population.


▶ 00:07 **T**



Okay, then give me 10 examples of concrete things that you can do or like use cases.

 I can assist with customer service, virtual assistance, interactive storytelling, language learning, sales and marketing presentations, and more.

▶ 00:02 **T**

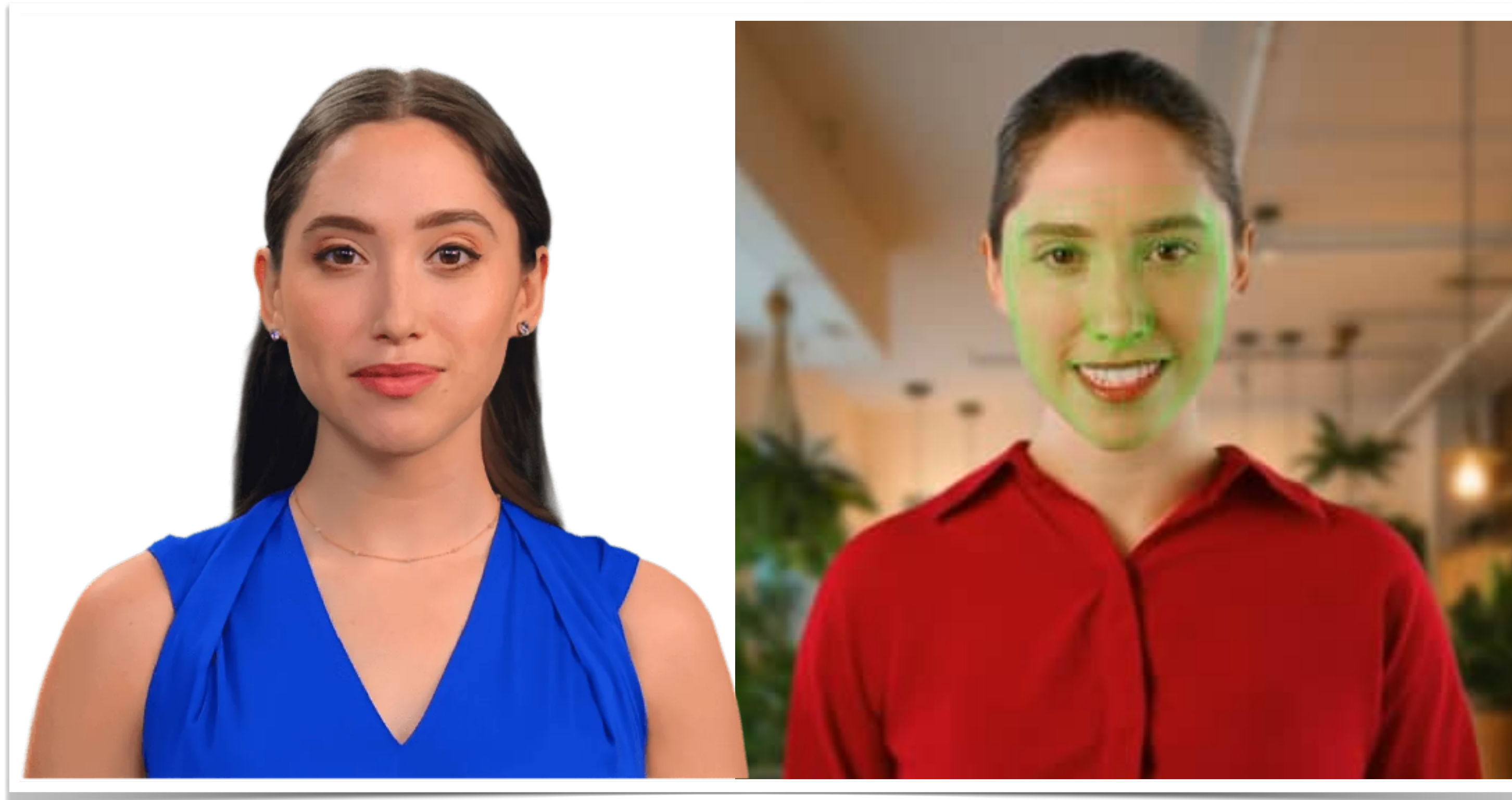
Can you speak Danish by the way?

 I'm programmed to communicate primarily in English, but I can be trained in other languages.

 Let's chat! 

Det næste bliver realtime avatarer:

- Med følelser!



Det næste bliver realtime avatarer:

- Med følelser!

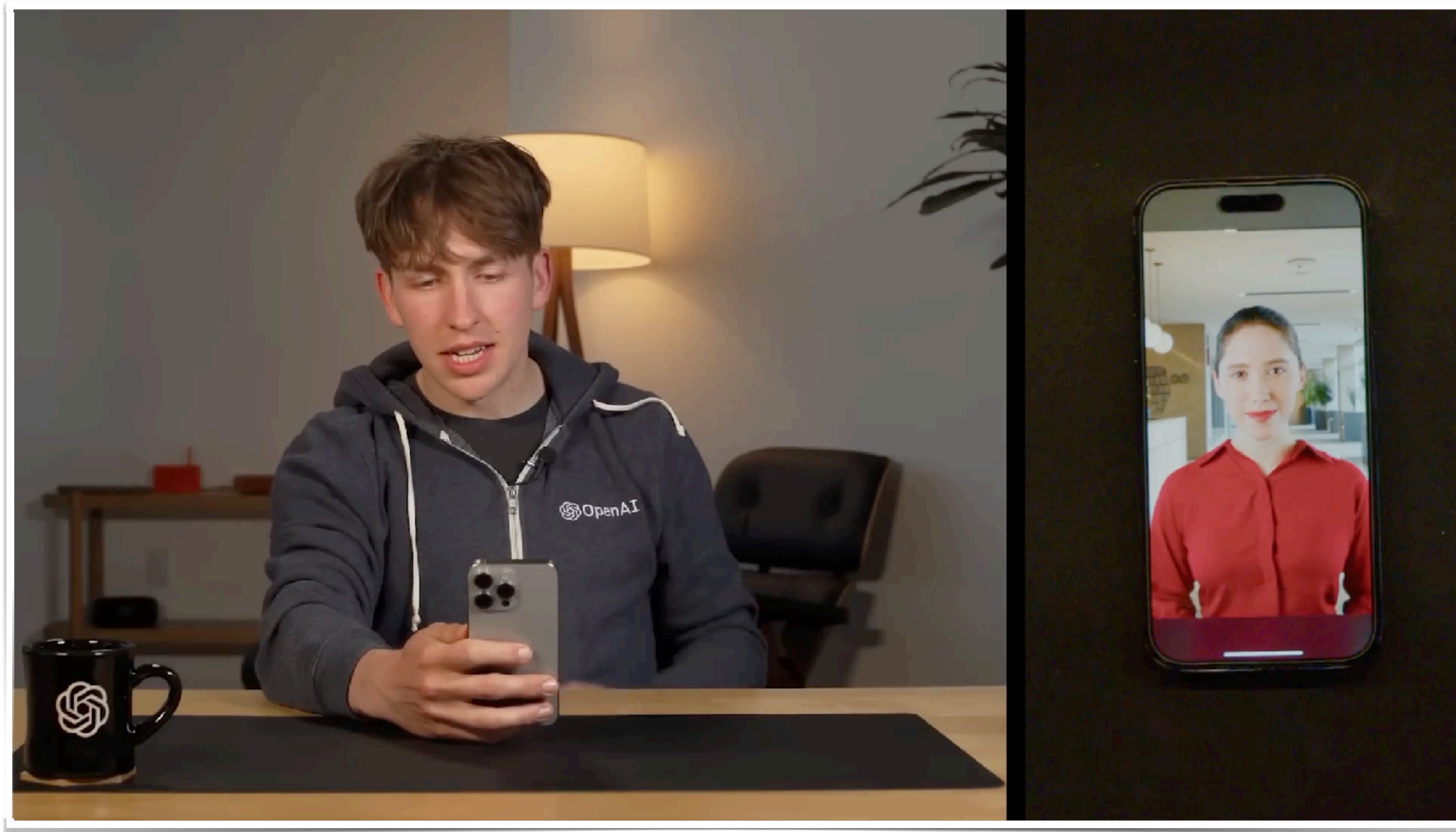


Up until

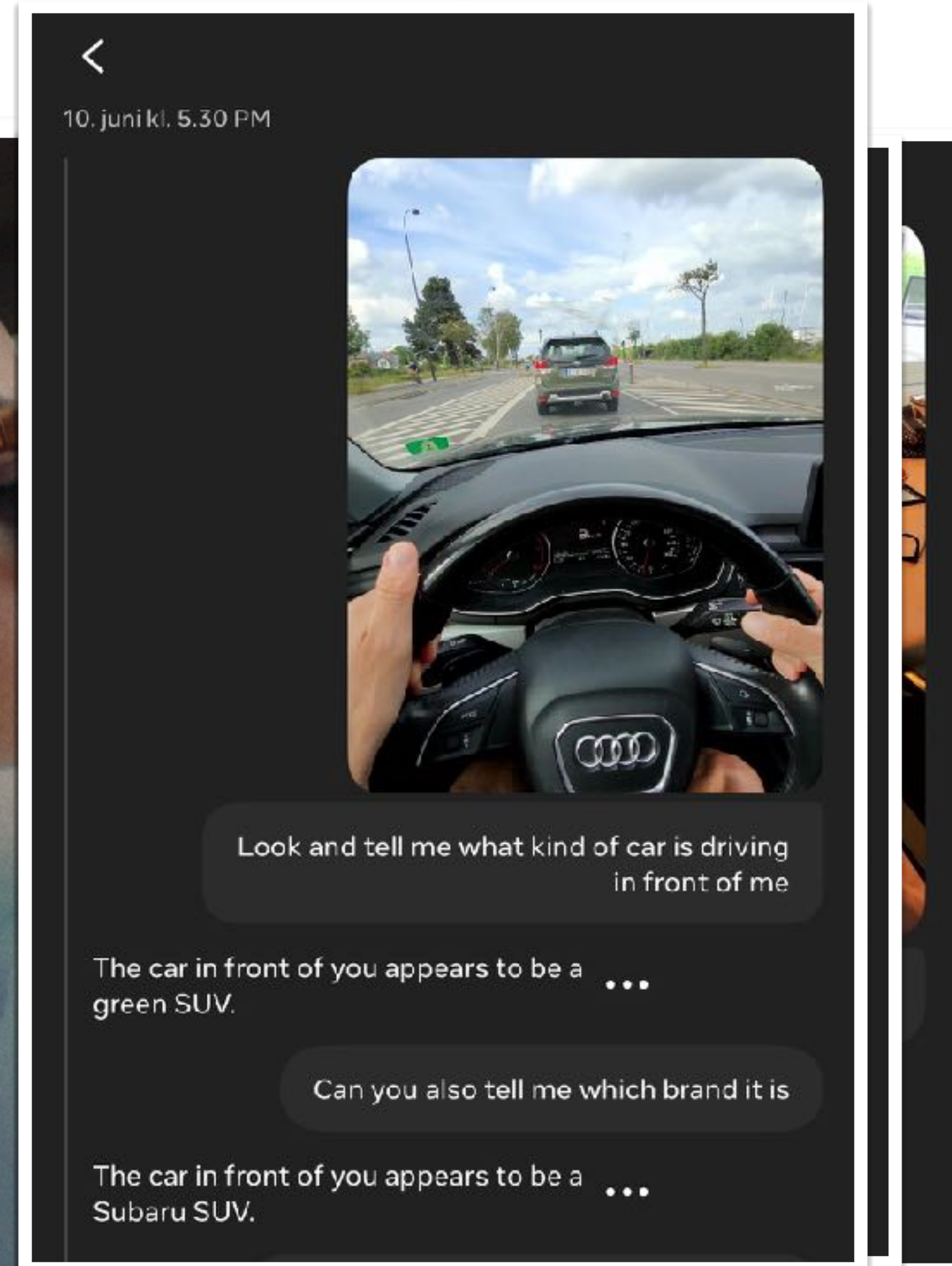
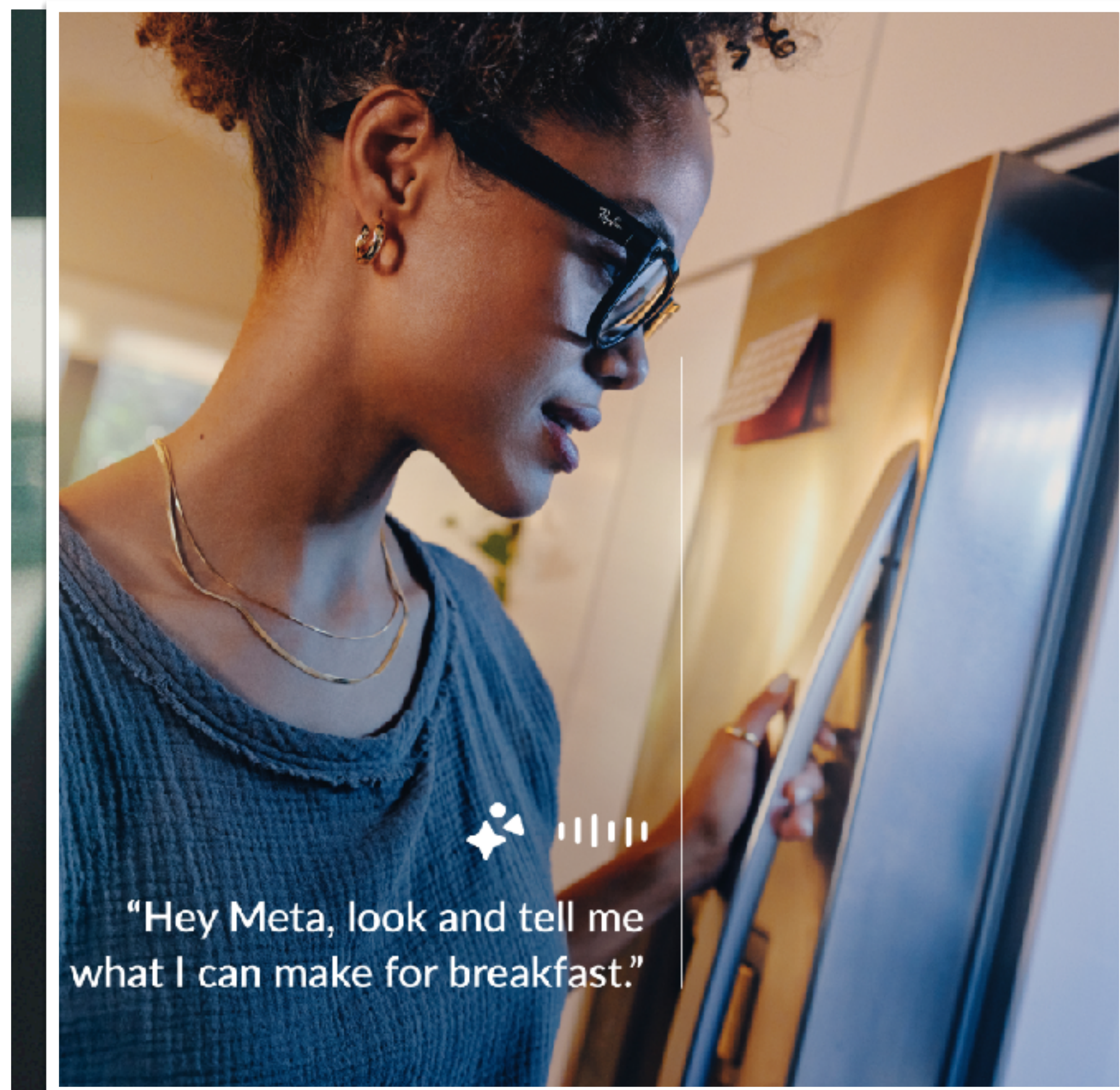
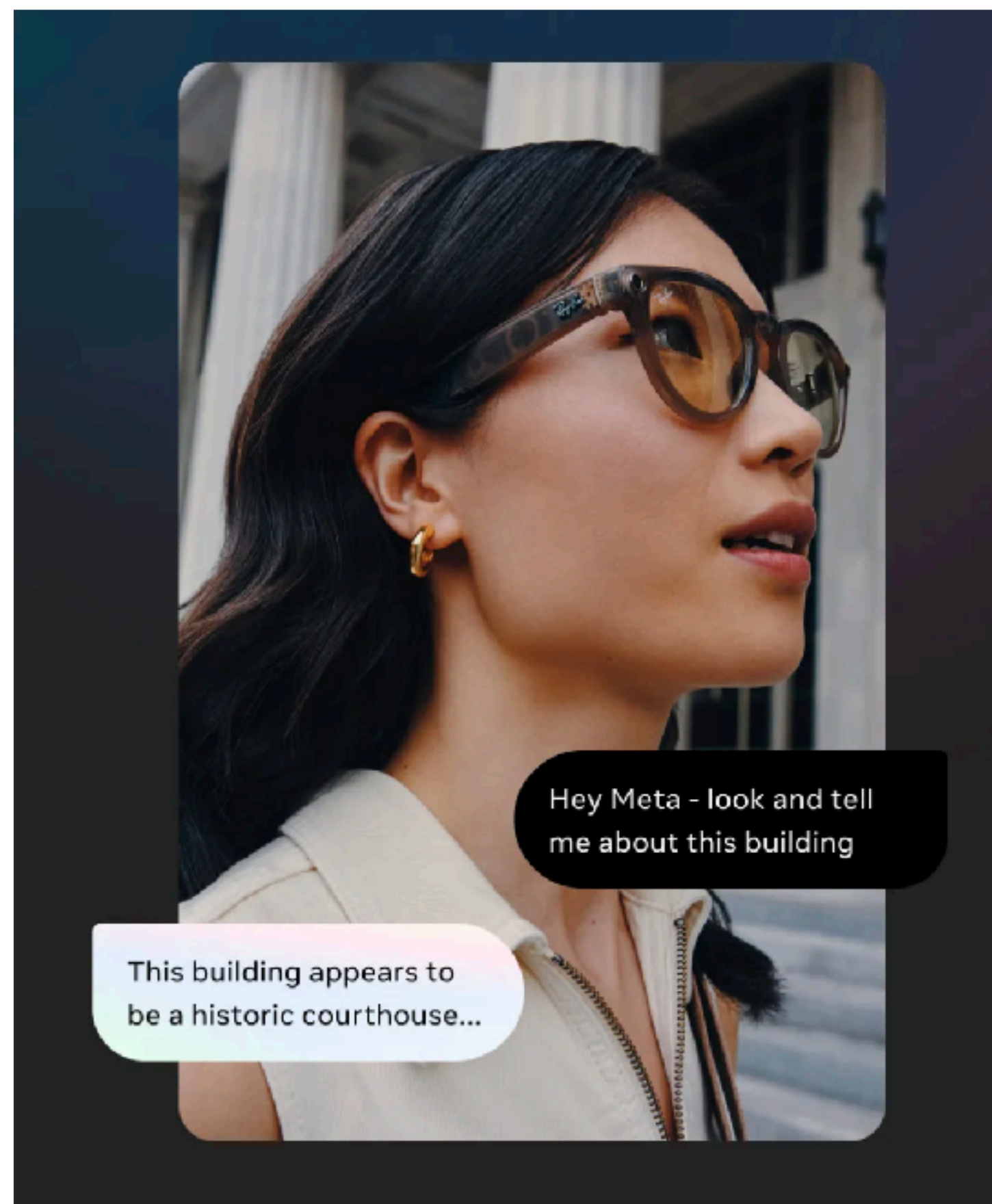


En samtale mellem ChatGPT og vores Avatar med følelser:

- Kombinationen af de to teknologier



Tænk hvis vi ikke skulle bruge vores telefon ...



**” Med Generativ AI
trænet på kæmpestore sprogmodeller,
er AI pludselig blevet hver mands eje
- og vi har fået superkræfter!**



Hvad kommer det til at betyde for fremtidens arbejdsmarked?

Economy | Technology

IBM to freeze hiring as CEO expects AI to replace 7,800 jobs

CEO Arvind Krishna says 30 percent of non-customer-facing roles could be axed in the next five years.

FORBES > LEADERSHIP > CAREERS

EDITORS' PICK

Goldman Sachs Predicts 300 Million Jobs Will Be Lost Or Degraded By Artificial Intelligence

Jack Kelly Senior Contributor

I write actionable interview, career and salary advice.

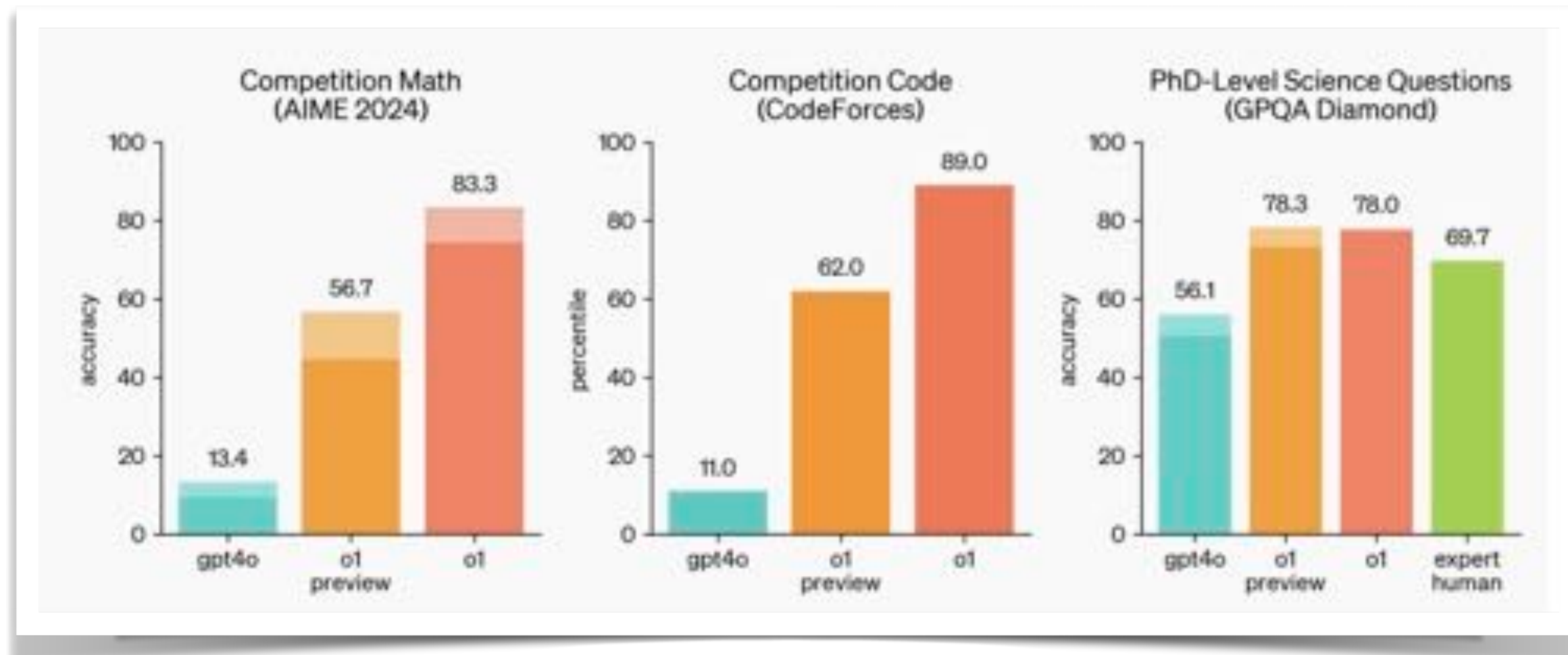
Follow

Mar 31, 2023, 10:48am EDT



Generativ AI består i dag praktisk talt alle eksamener

- Blandt de 10% bedste!



Den nye model o1 er på PHD niveau

Simulated exams	GPT-4 estimated percentile	GPT-4 (no vision) estimated percentile	GPT-3.5 estimated percentile
Uniform Bar Exam (MBE+MEE+MPT) ¹	298 / 400 ~90th	298 / 400 ~90th	213 / 400 ~10th
LSAT	163 ~88th	161 ~83rd	149 ~40th
SAT Evidence-Based Reading & Writing	710 / 800 ~93rd	710 / 800 ~93rd	670 / 800 ~87th
SAT Math	700 / 800 ~89th	690 / 800 ~89th	590 / 800 ~70th
Graduate Record Examination (GRE) Quantitative	163 / 170 ~80th	157 / 170 ~62nd	147 / 170 ~25th
Graduate Record Examination (GRE) Verbal	169 / 170 ~99th	165 / 170 ~96th	154 / 170 ~63rd
Graduate Record Examination (GRE) Writing	4 / 6 ~54th	4 / 6 ~54th	4 / 6 ~54th
USABO Semifinal Exam 2020	87 / 150 99th - 100th	87 / 150 99th - 100th	43 / 150 31st - 33rd
Intro Sommelier (theory knowledge)	92 %	92 %	80 %
Certified Sommelier (theory knowledge)	86 %	86 %	58 %
Advanced Sommelier (theory knowledge)	77 %	77 %	46 %
Leetcode (easy)	31 / 41	31 / 41	12 / 41
Leetcode (medium)	21 / 80	21 / 80	8 / 80
Leetcode (hard)	3 / 45	3 / 45	0 / 45



■ Hey Chat GPT,
finish this building...

Your skills are irreplaceable.

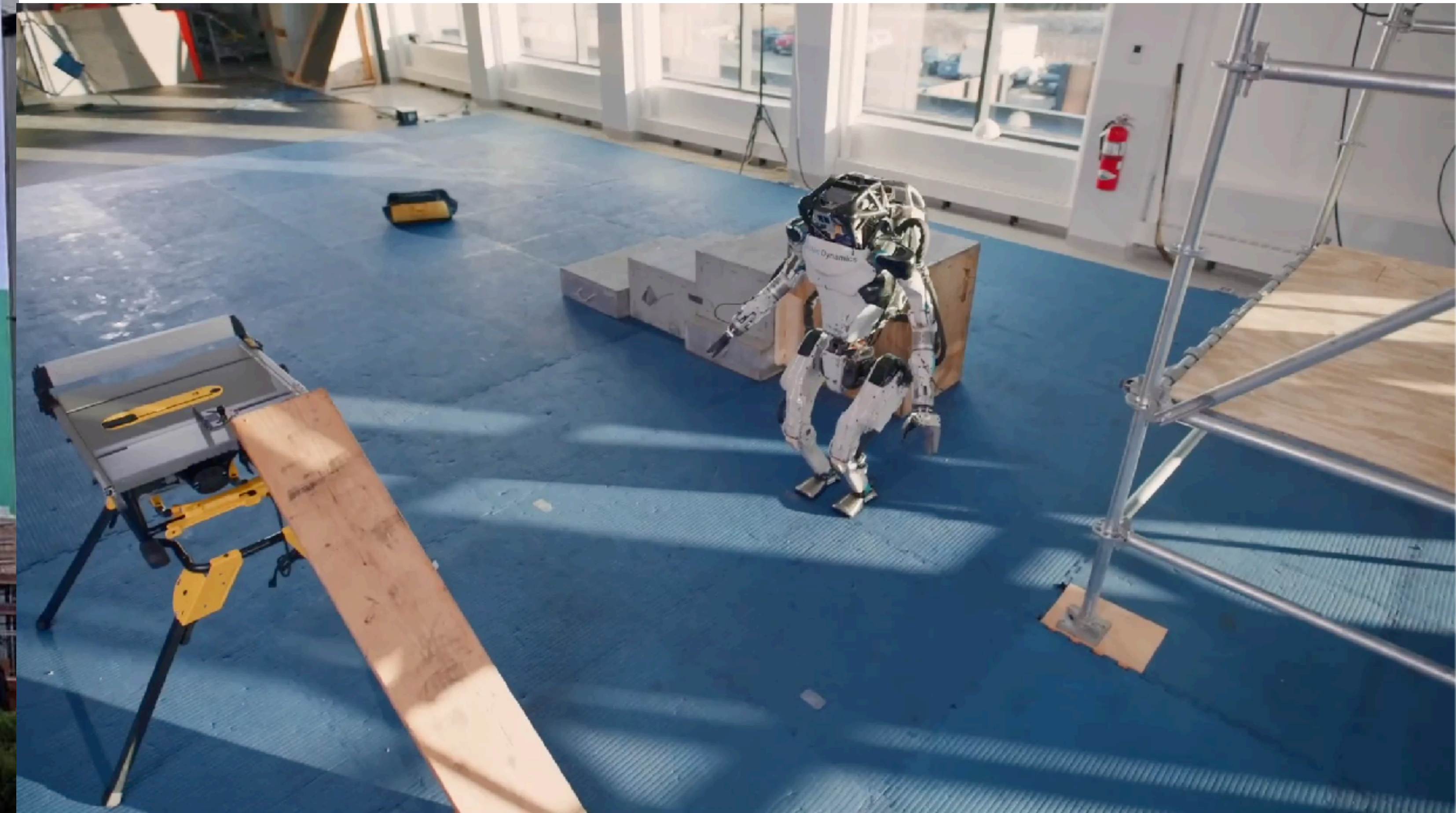
IMPACT

Satisfying jobs in construction and technique



Apply on
Impact.be

Chat GPT robotten:



AI tager ikke dit job

**Eller en robot der
bruger AI gør måske ...**

Mød Optimus:

- Tesla's bud på en menneskelig robot

Estimeret pris: \$ 20.000

“It would not be surprising if Tesla's business in the future is built on the back of its humanoid robot, with a predicted demand as high as 10 to 20 billion units.”

- Elon Musk



Optimus 3 og Figure 02 I fuld aktion

2 X hastighed

Finansieret af Tesla

Finansieret OpenAI



institute of AI

Robotics + Generative AI ?

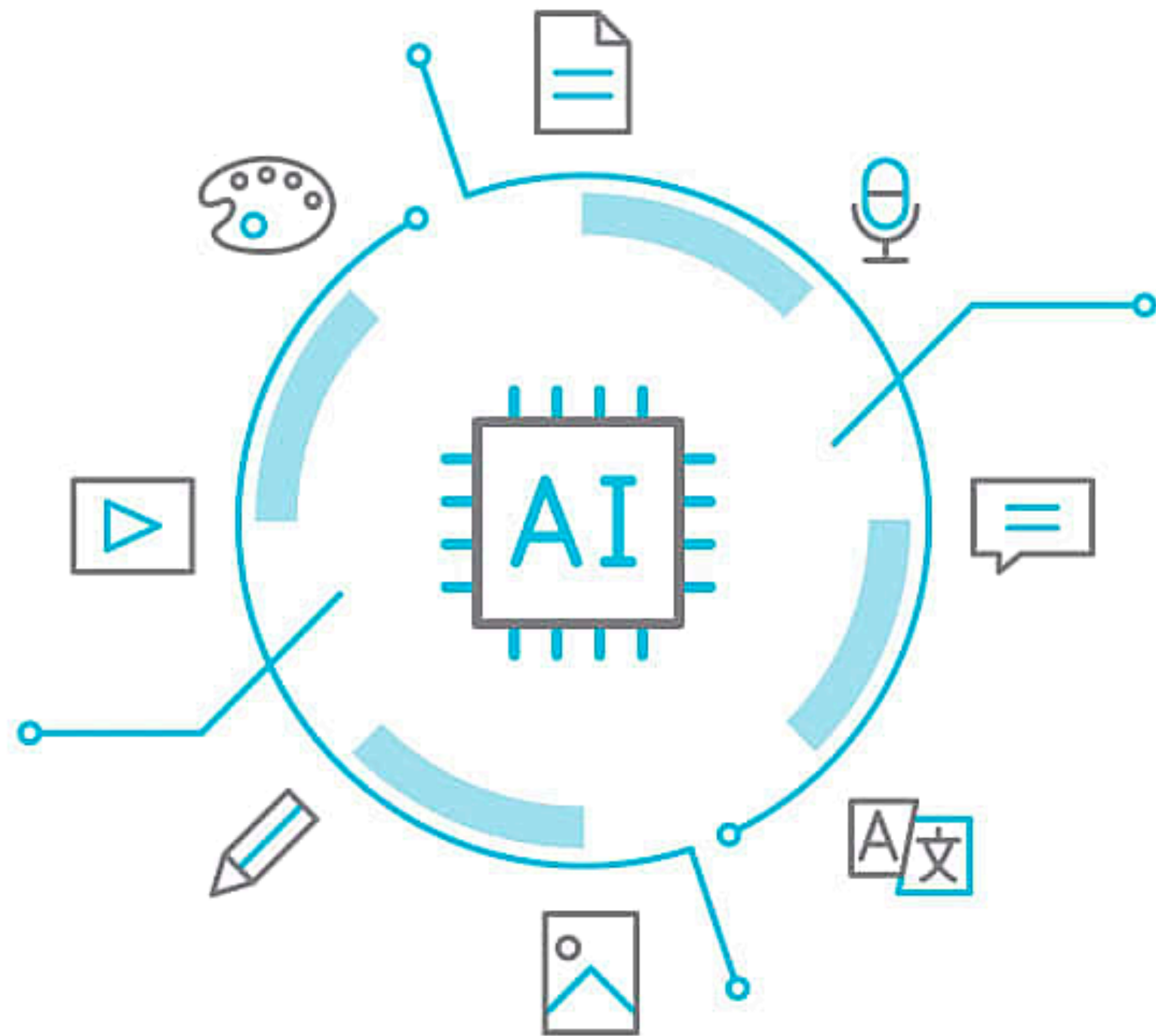


IT WILL BE FINE.

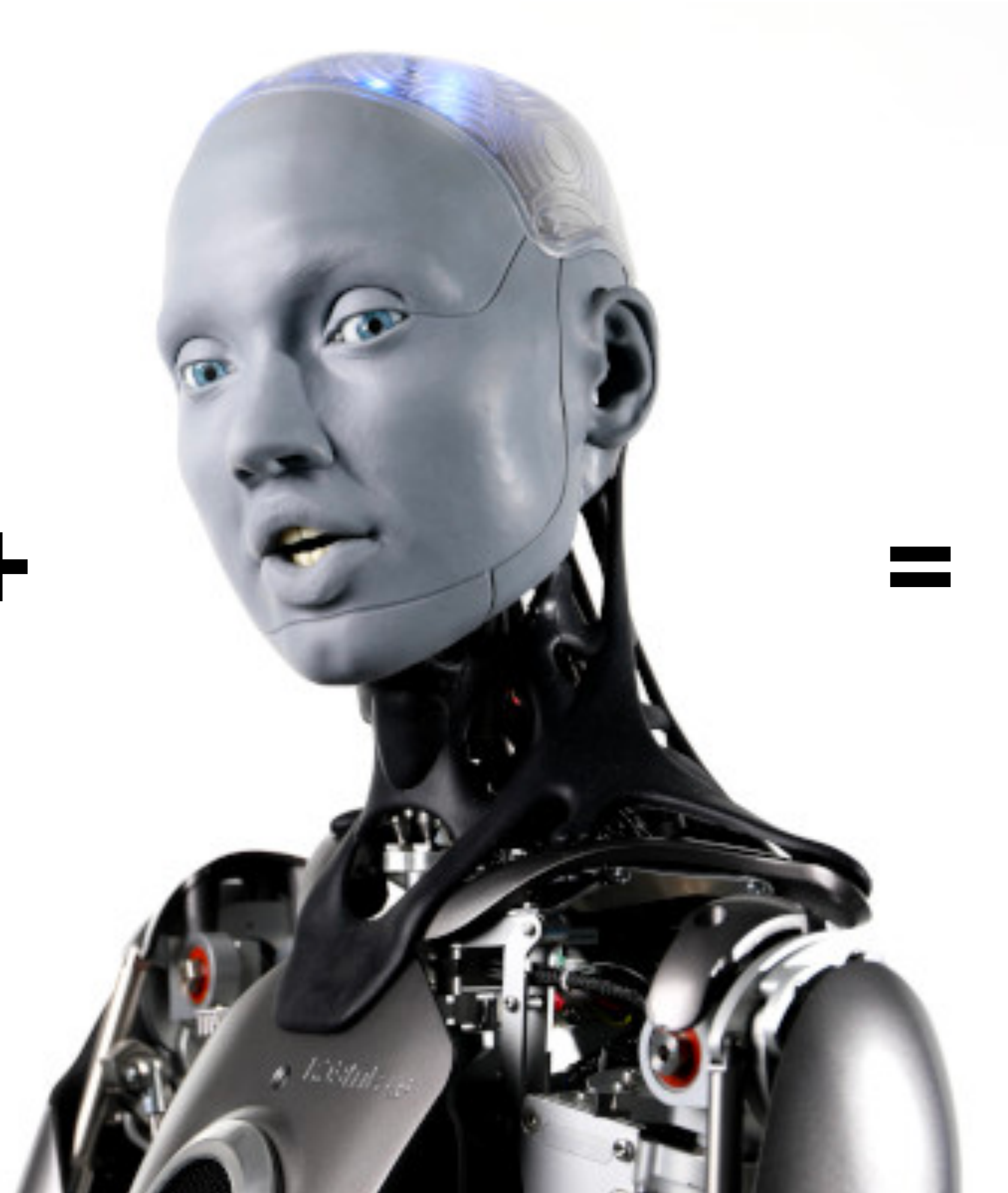
**ENGINEERED
ARTS**

Generativ AI

Humanoid Robots



+



=

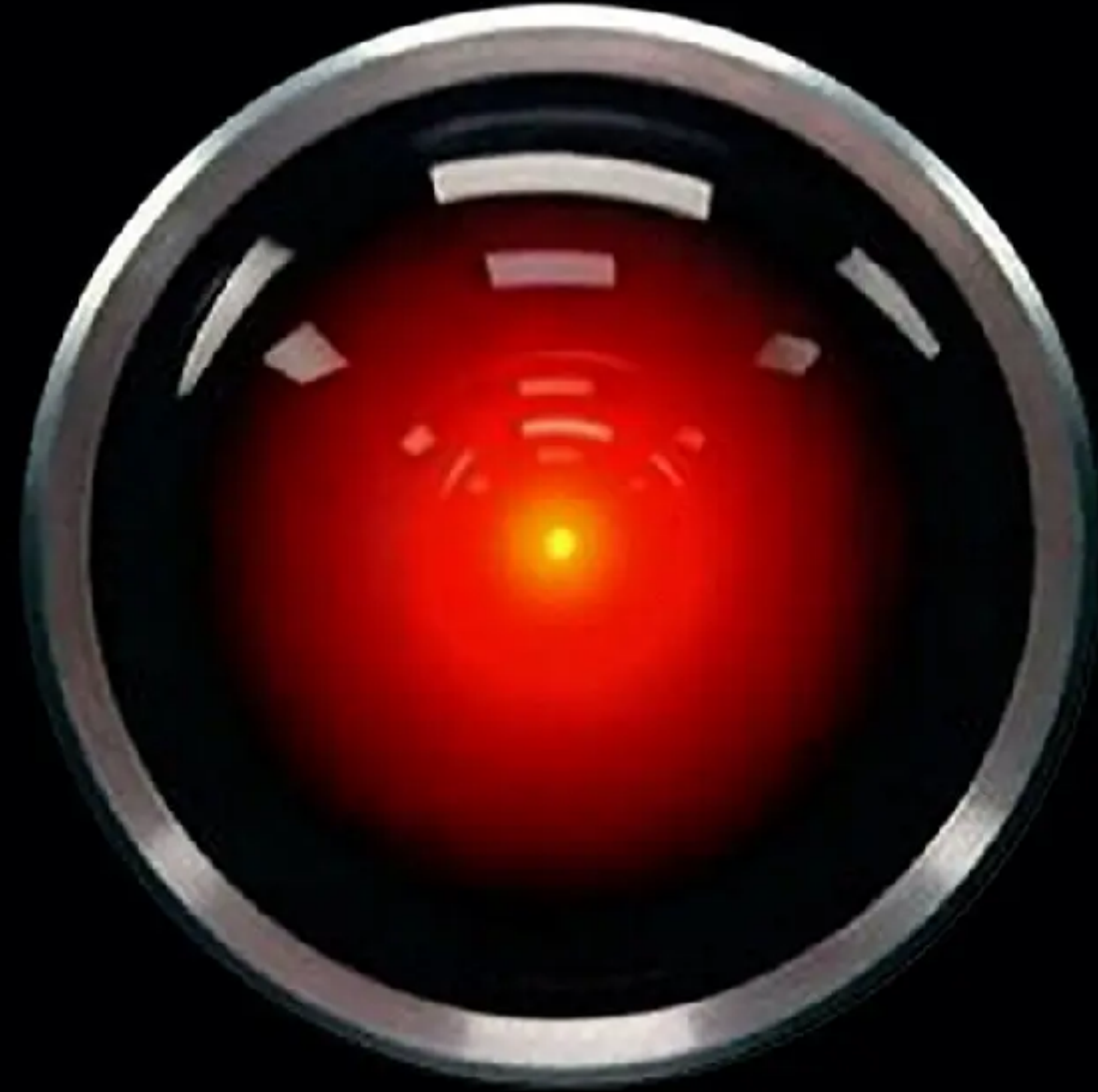


” Change has never happened
this fast before

- And it will never be
this slow again

– Graeme Woods

Det er super spændende hvor vi er på vej hen



“AGI could be a reality in 5 years, give or take, maybe slightly longer — but no one knows exactly when or what it will mean for society”

Sam Altman, CEO - OpenAI

Investér en time på dette foredrag:

The AI Dilemma



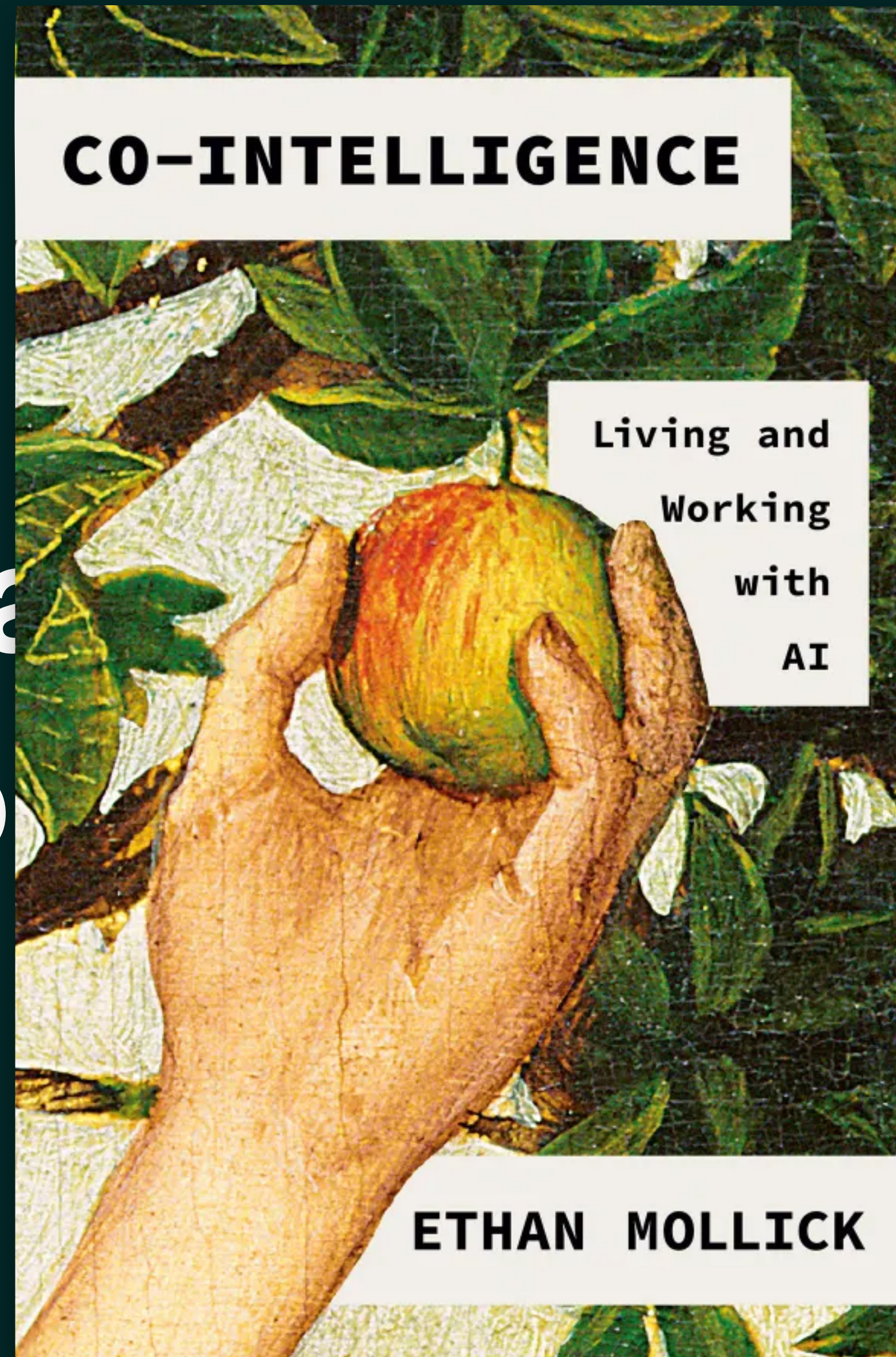
- Tristan Harris & Aza Raskin

<https://www.youtube.com/watch?v=xoVJKj8lcNQ&t=309s>

- og læs denne bog :

” To understand
you need to

- Ethan Mollick, Wharton



Held og
lykke!



Institute of AI



tim@instituteof.ai