



**FINANCIAL
PLANNING
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GEORGIA



Generative AI: Moving Beyond The Hype & Hysteria

May 2024

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And Analytics**

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A Roundup Of Sample Generative AI Applications

Make Amazing Music using MusicLM

A web app and TG bot will be released that have the functionality of MusicLM AI.

[Check our Telegram community](#)

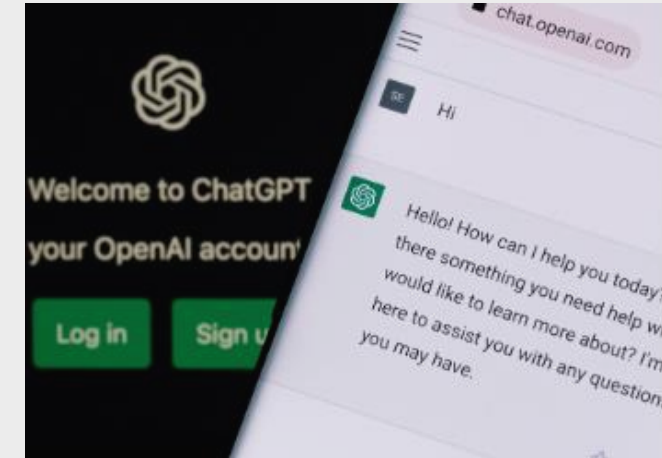


Music

OpenAI Codex

We're releasing an improved version of OpenAI Codex, our AI system that translates natural language to code.

Code



Text

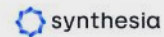
DALL-E 2

DALL-E 2 is an AI system that can create realistic images and art from a description in natural language.

an armchair in the shape of an avocado, an armchair imitating an avocado.



Images



Features

Use cases

Pricing

Resources

Company

Log in

[Create Account](#)

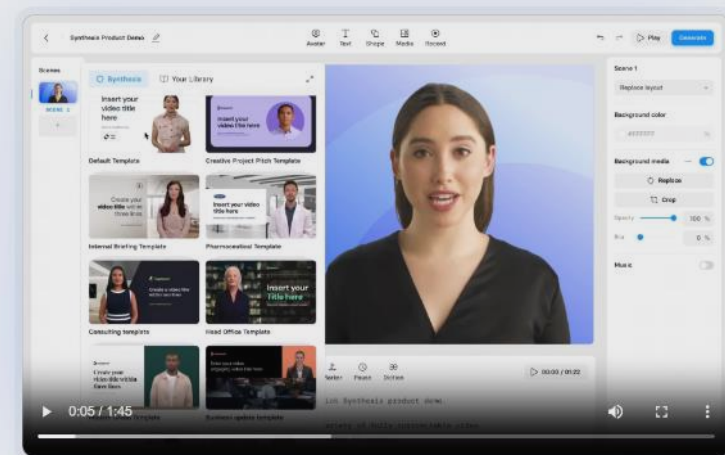
#1 AI video creation platform

Create professional videos in 15 minutes

- Simply type in your text in over 120 languages
- No equipment or video editing skills required
- Save up to 80% of your time and budget

[Create a free AI video](#)

No credit card required



Video

Generative AI Has Come To 3D Video Game Worlds!



Transform The Shopping Experience – Wayfair Decorify

Transform your room with Decorify™.

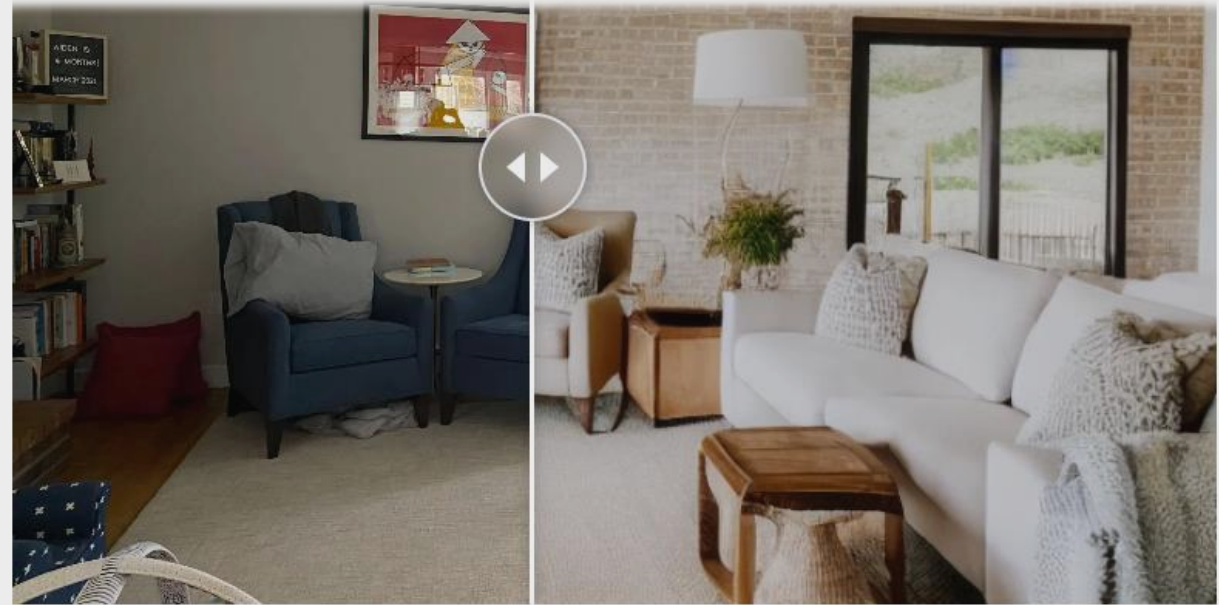
Upload an image of your space and see it re-designed in seconds. Shop each generated look.

Get Started



3. Shop re-designs of your space.

Generate unlimited iterations of your space, each re-styled and shoppable.



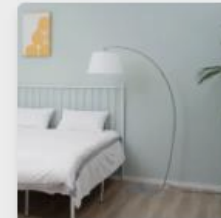
Shop Similar Products



Cantata
Upholstered...



Quiet Morning
On Canvas 3...



Cardell 70"
Arched Floor...



Fairwater
Throw Pillow



Rience 88"
Upholstered...

Generative AI Is Disrupting Industry

AI Photo Studio & Modelling Agency

Deep Agency offers virtual photo studio services with advanced AI technology for professional photos without leaving home. **Hire virtual models and create a virtual twin with an avatar that looks just like you.** Elevate your photo game and say goodbye to traditional photo shoots.

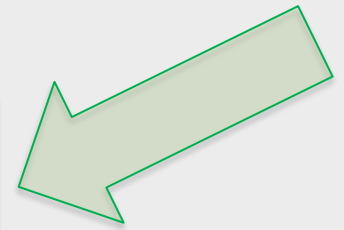
- ✓ You can be anywhere in the world with a click of the button
- ✓ Create your own virtual twin or hire AI-models
- ✓ Founded in NL Holland. [We respect your data.](#)

Try it out for free >

Login



These models do
not exist



Create a virtual twin of yourself or use AI-models

Success = Integrating AI Functionality Seamlessly

Text to image



Aspect ratio

☐ Landscape (4:3)

Content type



Any



Photo



Art



Graphic

Style

Surprise me

All

Popular

Movements

Themes

Techniques

Materials

Effects

Concepts

Popular



Synthwave



Digital art



Ink sketch



Layered paper



Neon



Palette knife

Color and tone

Select one

Lighting

Select one

Is Generative AI Legally Fair Use?



Will Lawsuits Cause Destruction Of Popular AI Models?



Is Your AI Hallucinating?

ChatGPT is making up fake Guardian articles. Here's how we're responding
Chris Moran



The risks inherent in the technology, plus the speed of its take-up, demonstrate why it's so vital that we keep track of it

It's All A Hallucination!

**Your answer is a
hallucination!**

**And your answer is a
hallucination!**

**All your answers are
a hallucination!!!**

Same Question, Different Answers: What's Up???

BI

tell me the history of the world in 50 words



Ancient civilizations rose and fell, from Mesopotamia to Egypt. Classical empires like Rome and China flourished. The Middle Ages saw feudalism and religious conflicts. Renaissance sparked cultural rebirth. Colonialism expanded European powers. Industrial Revolution transformed society. World Wars reshaped geopolitics. Cold War tension defined the 20th century. Globalization and technology marked modern times.



BI

tell me the history of the world in 50 words



Humanity's journey began in Africa. Civilizations emerged in Egypt, Mesopotamia, and the Indus Valley. Greece and Rome thrived, while China prospered. Medieval Europe saw knights and castles. Renaissance brought intellectual revival. Exploration led to global connections. Revolutions sparked change. World Wars reshaped geopolitics. Decolonization followed. Technology accelerated progress. Today, globalization unites us.



Same Question, Different Answers: Across Sessions

NI

tell me the history of the world in 50 words



Earth formed 4.5 billion years ago. Life emerged, evolved: from single-celled organisms to complex multicellular life. Dinosaurs reigned, then perished. Mammals flourished. Homo sapiens emerged in Africa, spread globally, built civilizations. Empires rose and fell. Discoveries, wars, revolutions shaped cultures. Technology advanced, connecting humanity. Present: a digital age.

NI

tell me the history of the world in 50 words



Planet forms. Life emerges. Single cells evolve into complex organisms. Dinosaurs dominate, then die. Mammals rise. Homo sapiens appear, harness fire, invent agriculture, build civilizations. Empires rise, fall. Explorations connect continents. Revolutions reshape societies. Technology advances. Two World Wars. Moon landing. Digital age begins. Climate challenges arise.

What Will ChatGPT Get Wrong And Right?

Are there patterns to what it gets right and wrong? Yes!

- 1) Topic recency
- 2) Topic obscurity
- 3) Goal: Facts or subjectivity?
- 4) Math and other computations

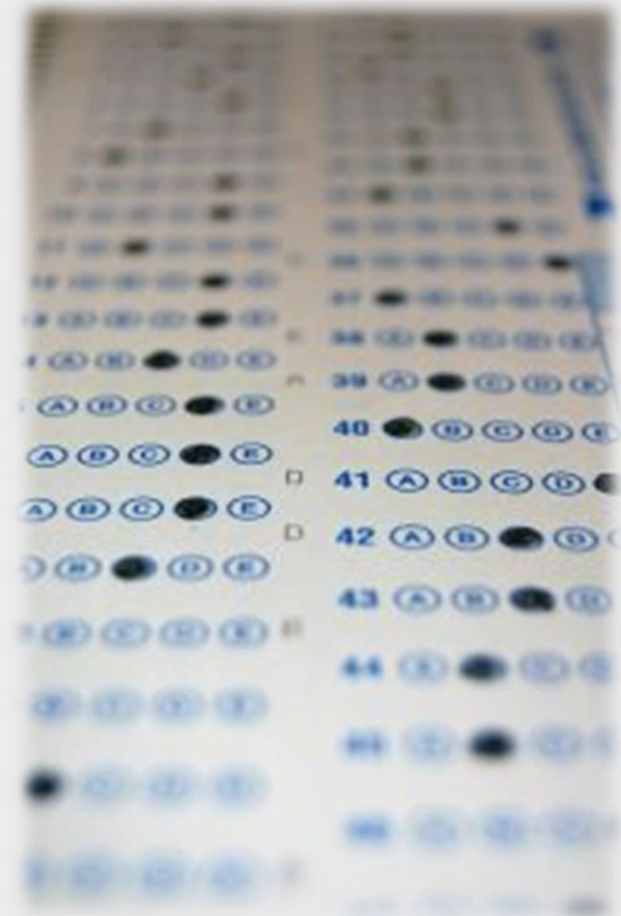


Image Interpreters Still Need More Work ...



<https://www.astica.org/vision/describe/>



Description New v2.0_full

A man standing next to a mascot

asticaVision v2.0 full

- a man standing next to a mascot (0.8790636658668518%)
- a man standing in a room (0.7151549458503723%)
- a person wearing a garment (0.8596824407577515%)
- a cartoon of a squirrel (0.7256931662559509%)

GPT-S Description Preview

In this image, we see a man standing outdoors next to a person wearing a garment. The man appears to be in his early forties and is smiling at the camera. He is dressed in casual clothing, including a plaid shirt and blue jeans. In front of him stands a large mascot, resembling a cartoon squirrel with its bushy tail and big eyes. The mascot wears an outfit similar to that of the man's, with red pants and white sneakers.

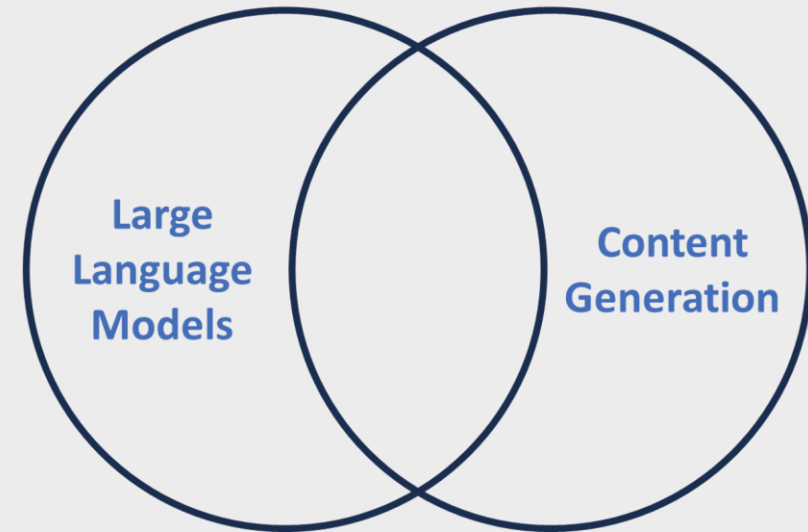
The outdoor setting is captured in great detail, with trees visible in the background and green grass beneath their feet. The dominant colors are brown and grey, creating a natural yet muted color palette

Large Language Models Are More Than Generative AI!

Uses Of Generative AI:

- 1) Creation / Generation
- 2) Summarization
- 3) Translation
- 4) Interpretation / Extraction

Large Language Models **≠** Only Content Generation



Amazon Use Case: Summarizing Many Reviews



Customer reviews

★★★★☆ 4.7 out of 5



139,475 global ratings

Customers say

Customers like the stability, ease of use, and performance of the digital device. They mention that it's way faster, the picture / streaming speed is excellent, and it's a simple device to get connected. They also appreciate the performance, saying that it performs as expected and works great with LG 3D smart TV.

AI-generated from the text of customer reviews

✓ Performance

✓ Ease of use

✓ Stability

✓ Streaming

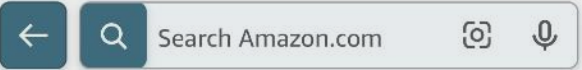
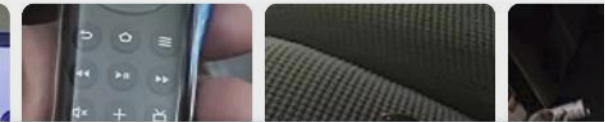
✓ Picture quality

Connectivity

Value

Quality

Reviews with videos



Home / Machine learning & AI



JUNE 12, 2023

Editors' notes

Can you trust your ears? AI voice scams rattle US

by Anuj Chopra and Alex Pigman



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Did you hear the one about ChatGPT telling jokes? Study highlights challenges of humor for large language models

JUN 12, 2023

0



Quantum hacking alert:

Critical endpoint...

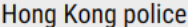
Deepfakes Are Raking In Big Dollars!!!

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Hong Kong / Law and Crime

‘Everyone looked real’: multinational firm’s Hong Kong office loses HK\$200 million after scammers stage deepfake video meeting

- Employee fooled after seeing digitally recreated versions of company’s chief financial officer and others in video call
- Deepfake technology has been in the spotlight after fake explicit images of pop superstar Taylor Swift spread on social media sites





Harvey Kong

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Published: 8:30am, 4 Feb 2024



 [Why you can trust SCMP](#)

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Be Careful ... With Power Comes Responsibility & Risk

2010 'FLASH CRASH' DOW ON MAY 6TH 2010



Will Many Jobs Be Created Versus Lost?

It is not a zero-sum game!



Artificial Intelligence = Augmentation Over Automation

Focus on tasks, not jobs!

Foundational Generative Models ...

... are like operating systems with app stores built on top



The Future Of LLMs = Plugins & Ensemble Approaches

WolframAlpha.com | WolframCloud.com | All Sites & Publications



Products & Services ▾

Technologies ▾

Solutions ▾

Learning & Support ▾

Company ▾



JUST RELEASED

Wolfram Plugin for ChatGPT

Used Wolfram ▾

Here is the current configuration of Jupiter's Galilean moons:

Callisto | Europa | Jupiter | Io | Ganymede (as viewed from Earth)

Wolfram

Install ↗

Access computation, math, curated knowledge & real-time data through Wolfram|Alpha and Wolfram Language

Moon	Mass (kg)	Average Radius (mi)	Rotation Period	Age (billion yr)
Io	8.9298×10^{22}	1131.82	42.46 h	4.5
Europa	4.7987×10^{22}	969.84	85.22 h	4.5

The Wolfram plugin makes ChatGPT smarter by giving it access to powerful computation, accurate math, curated knowledge, real-time data and visualization through Wolfram|Alpha and Wolfram Language.

Applications Should Mix Generative AI With Real Data



Wrap-up: Key Themes To Remember

- 1 Generative AI is being broadly deployed today and is here to stay
- 2 There are major misperceptions about how generative AI works
- 3 Major legal battles and regulation are near term certainties
- 4 Jobs of all types will be impacted, but not always as we expect
- 5 The apps built on top of generative AI is where the differentiation will be

Further Questions Or Comments?



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