



**Pekka Kallioniemi** @P\_Kallioniemi

Apr 8, 2024 · 19 tweets · [P\\_Kallioniemi/status/1777290033868743108](https://twitter.com/P_Kallioniemi/status/1777290033868743108)

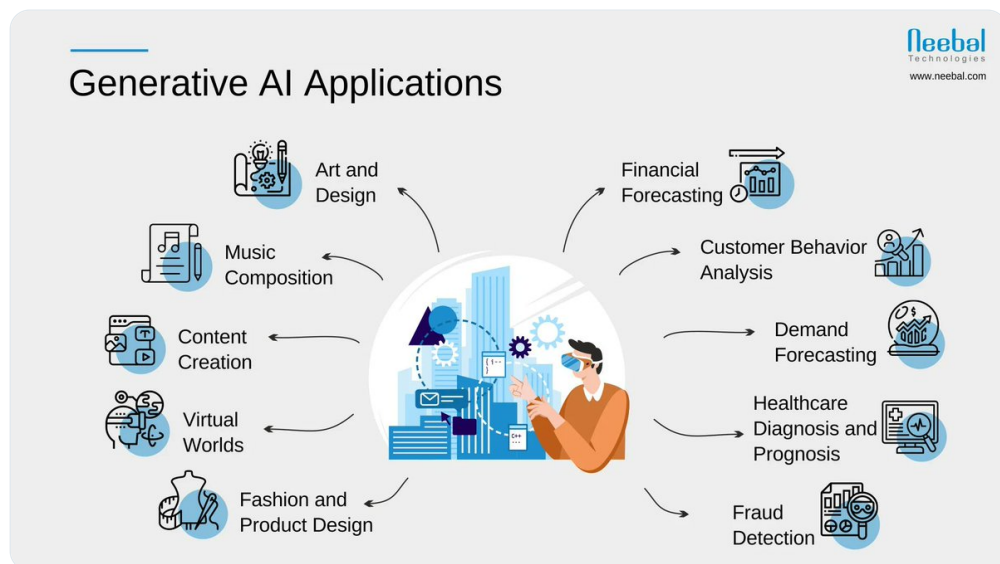
In today's #vatniksoup, I'll talk about the state of generative AI (GAI) today, and how it will affect propaganda & disinformation in the near future. The development of GAI right now is so fast, that it's very difficult to keep track of what's going on, but here's the latest.

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Generative AI is a technology capable of generating text, images, videos, or other data using generative models often in response to prompts. Some examples of GAI are platforms like Midjourney, DALL-E, ChatGPT and all those chatbots you find on every service desk these days.

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## The Structure of an AI Prompt

Please do a **comical play on the lyrics** → **Format**  
of **Holy by Justin Bieber** → **Reference**  
but **center the song on Mr. Smith,** → **Request**  
*(poem about my dog)*  
**my dog. He is a Coton De Tulear. His**  
**girlfriend is our other dog, Baby Jane,** → **Framing**  
**who is a Lhasa Apso.**

NNGROUP.COM NN/g

In the last two years, GAI platforms, especially those that generate images, have become much more powerful. For example below, you see a comparison between generated content with different versions of Midjourney: v1 was published in Feb 2022, and v6 came out in Dec 2023.

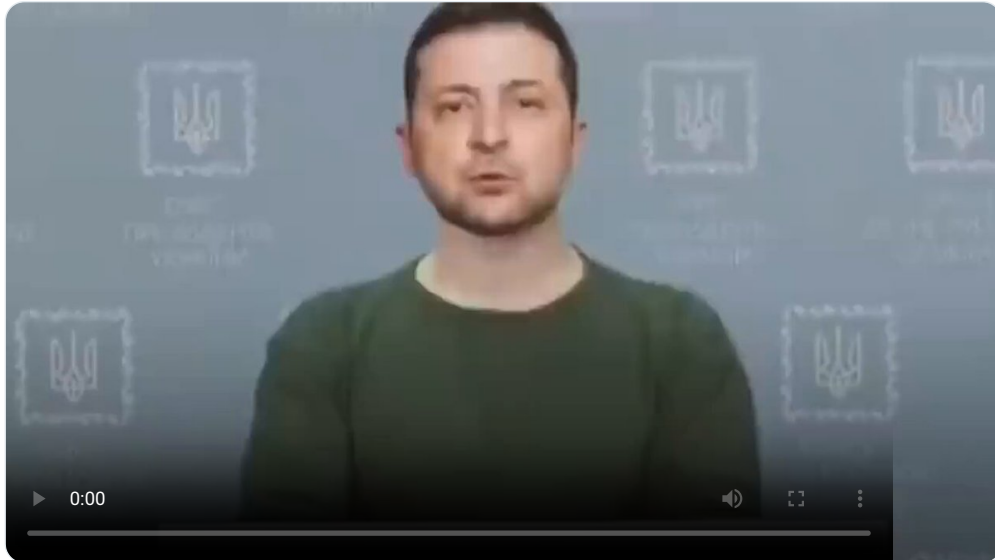
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In the context of the Russo-Ukrainian War, there have been multiple examples of GAI that's been produced as anti-Ukrainian propaganda.

Few weeks after the full-scale war started, a crude and badly made Zelenskyy deepfake surfaced on social media.

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There was also a big push to make Zelenskyy appear as a cocaine addict. This was done by cutting and pasting parts from his interviews, but there was also a video published which showed "white powder" on his workdesk. The video of course was a edited and fake.

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In Nov 2023, a deepfake video depicting then Commander-in-Chief Valerii Zaluzhnyi made rounds on Telegram. In the fake video, he declared Zelenskyy as an "enemy of the state", and rallied people to "deploy their weapons and enter Kyiv".



## RASHISTS SPREAD FAKE VIDEO MESSAGE FROM ZALUZHNYI



Another deepfake video was published in Feb 2024. In this video, deepfake audio of the governor of Texas, Greg Abbott, claims that Joe Biden should "deal with real internal problems" and not "play with Putin, from whom he needs to learn how to work for national interests".

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Another, more recent example was published in Mar 2024, some time after the Crocus City Hall terrorist attack. This deepfake video was a composition of two interviews with Danilov and it used a deepfake audio that was then dubbed on the video.

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At the beginning of the war, when only a tiny amount of information and media was coming from the front lines, people shared a lot of video game content and videos from previous conflicts. This same phenomenon was evident after the 7th Oct terrorist attack.

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euronews.next    TECH NEWS    MONEY    SPACE    WORK    MOBILITY    HOME    SERIES ▾

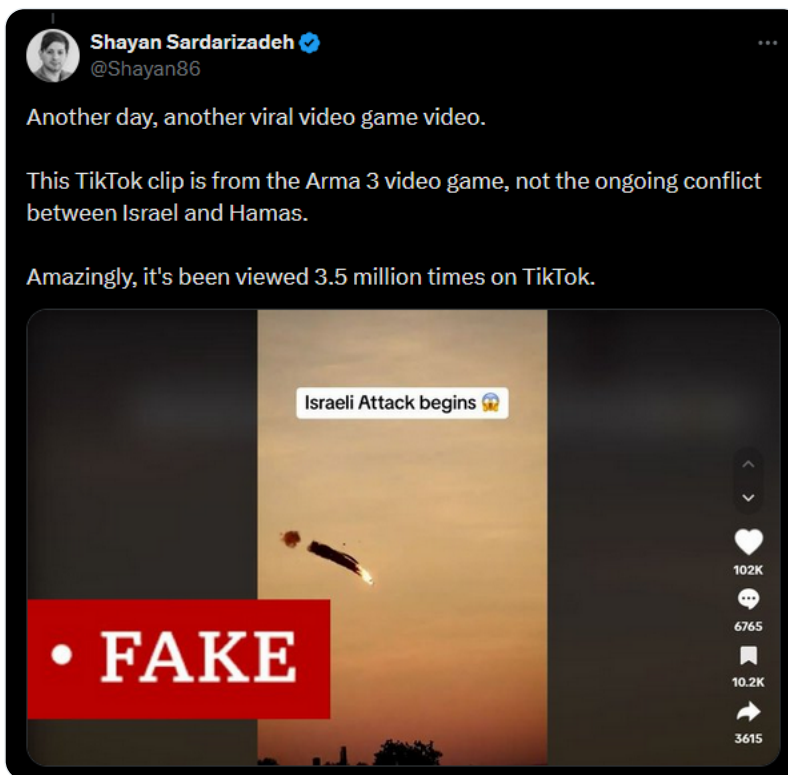
Home > Next > Tech News

## Trolls are using this life-like video game to spread misinformation about the Ukraine war

ARM3 Attack Scenario: UKRAINE'S COUNTEROFFENSIVE! Ukrainian ATGM Strike on a Russian Column | ArmA 3 Gameplay

Ukraine Newly Long-Range ATACMS Missiles Destroyed Russian Main Missile Cruiser - ARMA 3

By Euronews with AFP  
Published on 03/01/2023 - 17:44



Deepfake content is also used to sway opinions at the election polls. In the 2023 Slovak parliamentary election, a deepfake audio was used to construct a phone call about "rigging the elections" and raising the cost of beer. The latter may have even swung the elections!

## A fake recording of a candidate saying he'd rigged the election went viral. Experts say it's only the beginning



By Curt Devine, Donie O'Sullivan and Sean Lyngaas, CNN

10 minute read · Updated 6:09 AM EST, Thu February 1, 2024



A candidate targeted by a deepfake has an AI warning for America

04:20 · Source: CNN

**(CNN)** — Days before a pivotal election in Slovakia to determine who would lead the country, a damning audio recording spread online in which one of the top candidates seemingly boasted about how he'd rigged the election.

GAI is also used to generate text. One such example is recently launched fake news blog London Crier. According to @eliothiggins, most of the content on this site is stolen from other sites & then re-written by AI, with occasional hand-written fake news thrown in the mix.



News > UK > Home News

# Royals targeted in Russia's disinformation war with fake story about King Charles selling Highgrove

Fake news sites falsely claim King has sold Highgrove House to Volodymyr Zelenskyy for £20 million

Tara Cobham • 1 day ago • [Comments](#)



Fake news sites are falsely claiming the King has sold his royal residence Highgrove House to Ukrainian President Volodymyr Zelenskyy for £20 million (Getty Images)

**Eliot Higgins** @EliotHiggins

Something interesting about this site. Most articles score very highly on GPTZero, showing they're AI generated, but this particular article has the lowest score possible, meaning it was handwritten for the site.

**Shayan Sardarizadeh** @Shayan86 · Apr 5

The Russian embassy in South Africa is falsely claiming that President Zelensky's bought Highgrove House from King Charles III for £20m, citing "British media" outlet the London Crier.

But British media has reported no such thing. The London Crier is a Russian ... [Show more](#)

5:10 PM · Apr 5, 2024 · 94K Views

**Eliot Higgins** @EliotHiggins · Apr 5

This opens up the interesting opportunity to run every article on the site through GPTZero, then filter out the ones with a low score to see if any patterns emerge.

2 13 132 5.5K

**Eliot Higgins** @EliotHiggins · Apr 5

I've just check the last 20 UK News articles and they all score 100% on GPTZero for being AI generated. It's how I always suspected how these AI driven fake news sites would work, churn out AI generated crap then slip in the bespoke pieces of disinformation.

2 33 138 4.9K

**Eliot Higgins** @EliotHiggins · Apr 5

Older examples of these sorts of sites would just steal articles from other websites, which made them easy to spot, so I expect they're using AI to rewrite articles from other websites to cover their tracks. Not very successfully, though.

1 10 93 4.4K

Most of the examples above are crude and not very convincing. Next, let's look at what can be done today with state-of-the-art GAI technologies. For example, here's a GAI video produced with Sora AI, a GAI video platform created by OpenAI.

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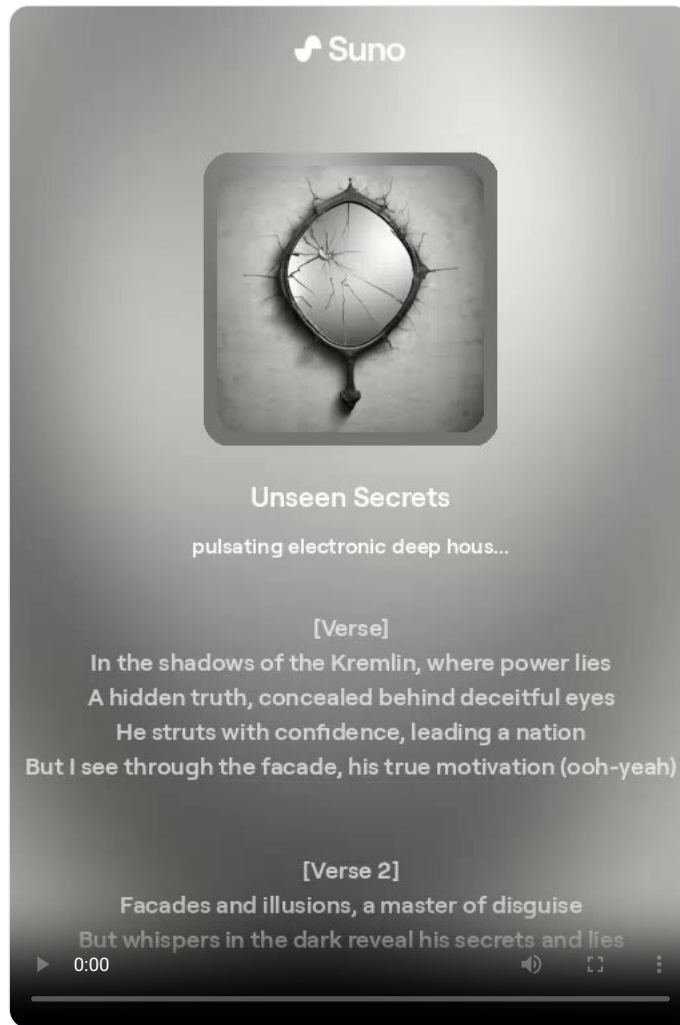


Here's another example that was made by TikTok user @tech.bible. The AI used 30 seconds of both webcam and audio content to create this completely fake video. This is already pretty convincing, and it's just the start.

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Generative AI can also be used to create music. Here's a song titled "Diapers and Deception (Fuck Vladimir Putin)", an electronic deep house song with vocals that took me around 15 seconds to make. As you can hear, it's a banger and a certified summer hit.



Below you see photorealistic examples made with the latest version of Midjourney AI (v6). I, for one, have hard time telling that these images were generated by AI. Many platforms are also figuring out how to overcome the challenging parts, like generating human hands.











Deepfakes, robocalls, and other techniques are already used for nefarious purposes. For example, fake robocalls that impersonated Joe Biden were used to sway voters in New Hampshire, and a finance worker transferred 25 million USD after a tele call with a deepfake boss.

World / Asia

# Finance worker pays out \$25 million after video call with deepfake 'chief financial officer'

By Heather Chen and Kathleen Magramo, CNN  
2 minute read · Published 2:31 AM EST, Sun February 4, 2024

[f](#) [X](#) [✉](#) [🔗](#)



Authorities are increasingly concerned at the damaging potential posed by artificial intelligence


**US elections 2024**

## Political operative and firms behind Biden AI robocall sued for thousands

**Steve Kramer and two Texas companies spoofed president's voice to suppress turnout in New Hampshire**

**Sam Levine in New York**  
Thu 14 Mar 2024 18.51 CET

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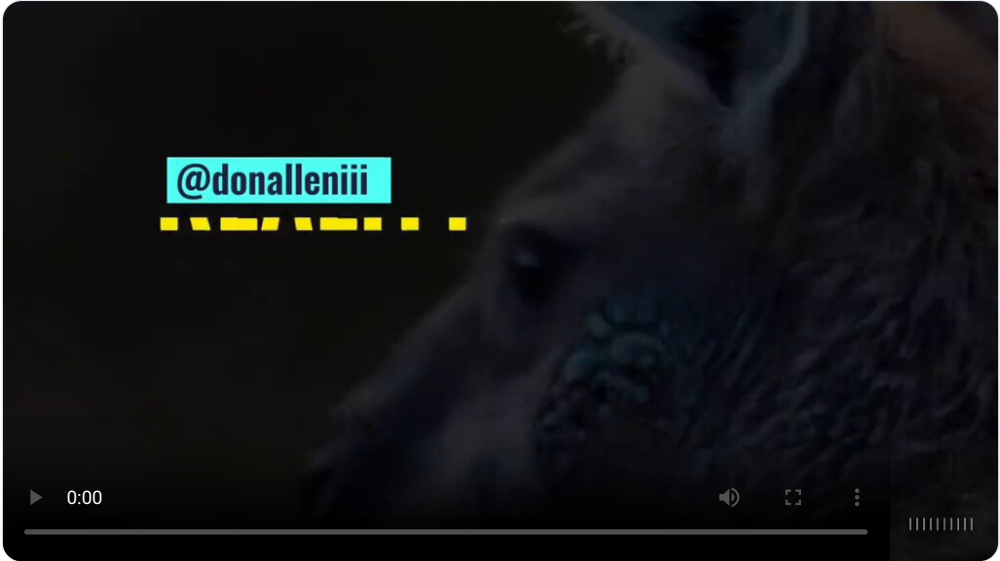


Steve Kramer reportedly paid a street magician \$150 to create the call using a script Kramer prepared. Photograph: AP

A political operative and two companies that facilitated a fake robocall using AI to impersonate Joe Biden should be required to pay thousands of dollars in damages and should be barred from taking similar future actions, a group of New Hampshire voters and a civic action group said **in a federal lawsuit** filed on Thursday.

To conclude, GAI is developing FAST, and it will change our attitude towards information & disinformation. In the near future, it will be extremely difficult to notice a difference between real and fake content. People will also have hard time believing in anything anymore.

17/18



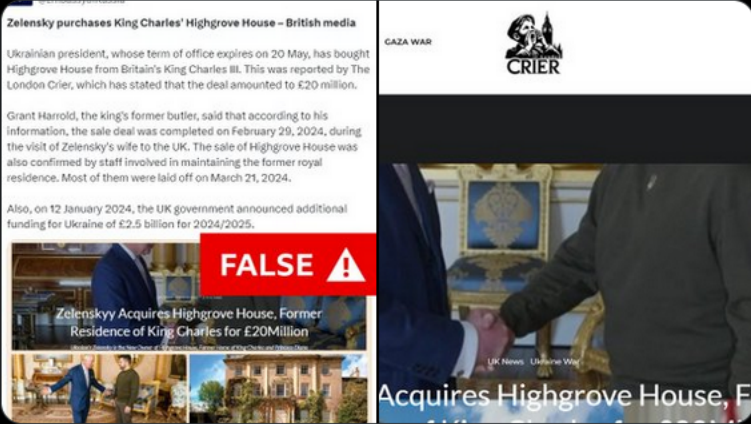
Finally, I would recommend everyone to follow @Shayan86 and @O\_Robinson, as they do the best fact-checking and de-bunking when it comes to fake content.

18/18

**Shayan Sardarizadeh** @Shayan86

The Russian embassy in South Africa is falsely claiming that President Zelensky's bought Highgrove House from King Charles III for £20m, citing "British media" outlet the London Crier.

But British media has reported no such thing. The London Crier is a Russian disinformation website that uses AI to publish totally fake and fabricated stories about Ukraine.

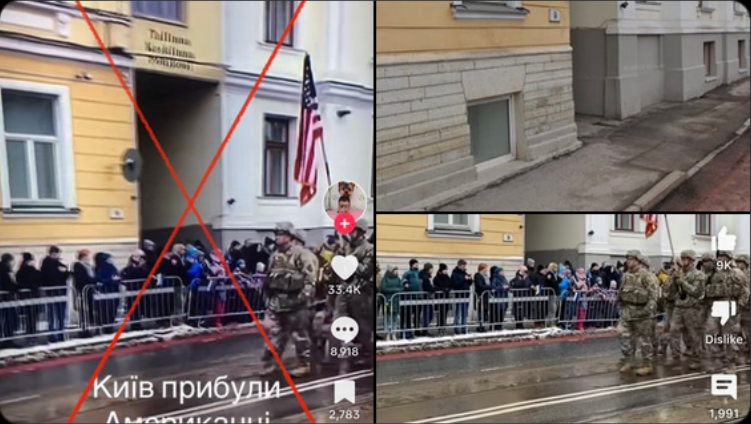


4:11 PM · Apr 5, 2024 · 475.5K Views

**Olga Robinson** @O\_RobInson

This TikTok with over 1m views doesn't show US troops arriving in Kyiv.

It's old footage from a parade in Tallinn, Estonia, that has been circulating on YouTube for a while.



12:51 PM · Apr 2, 2024 · 20.5K Views

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