

The Big Reveal

With Futurist Amelia Kallm

#54



Introduction

Welcome to issue #54 of The Big Reveal! You can also watch it on YouTube [here](#).

Last year I had the pleasure of speaking on the opportunities and risks of AI, the metaverse, and beyond at over 30 events in 11 countries. Hoping 2024 is even bigger and better!

Come see me at [ISE 2024](#):

- **“2024: Trends, Technologies & the Future”**
Keynote, coffee & networking.
10am, Tues. 30th. Influencer Hub, Hall 4,
*RSVP: amelia.kallman@gmail.com
- **Content Production & Distribution Summit**
Co-host, 10:30am-5pm, Wednesday 31st, CC5.2

Know a woman in electronics you'd like to celebrate? Put her forth [here](#). Excited to be a judge this year!

Thanks, and wishing you all the best in 2024!

Amelia

www.ameliakallman.com

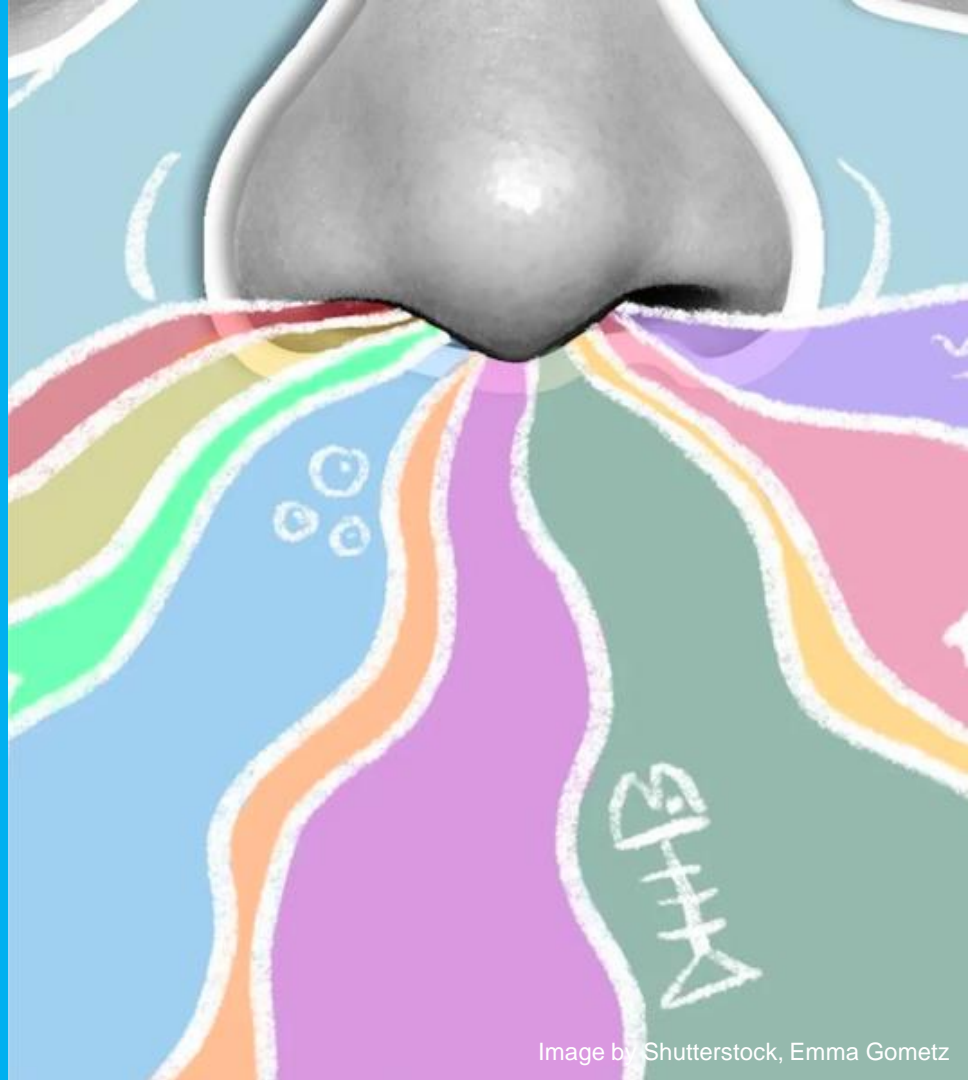


01

Osmo

Today AI recognises objects, faces, sounds, voices, and tactile signals, but training it to recognise smells and taste is the next frontier. Osmo is a system training AI to identify smells with an industry dataset of molecular structures and descriptive terms for 5,000 known odors. Eventually AI could exceed human smell, integrating animal scent capabilities, and could be used for early detection of diseases.

[Article.](#)



02

Pika

Pika is a free text-to-video AI tool that is disrupting the way films, animations, and content are created. Using simple text prompts, anyone can generate and edit high-quality content. Currently available in beta via their Discord server, creators can direct action, camera movements, and bring to life still images, videos and objects they input. Also competing in this space are [RunwayML](#), [StabilityAI](#), and [Meta](#).

[Website.](#)



03

Elvis Evolution

Elvis is back in the building! Layered Reality is using AI, holographic projection, augmented reality, live theatre, and multi-sensory effects to bring the king back to life for a groundbreaking world tour. Thousands of never-before-seen photos and home-video have been made available to help train the AI holographic impersonator. The concert experience will open in London November 2024, before going to Las Vegas, Tokyo, and Berlin.

[Website.](#)



04

Second Nature

Second Nature is AI-powered training software that provides virtual sales coaching. Helping teams improve their communication skills, the software uses AI to simulate sales calls through personalised and realistic role-playing conversations. It then provides feedback and actionable suggestions.

[Website.](#)



05

LG Bot

LG's Zero Labor Home vision aims to improve the lives of the users by lending a robotic hand to daily activities. At CES 2024, LG Electronics will introduce a two-legged, talking AI robot to manage your home. Equipped with a built-in camera, speaker and sensors, it gathers real-time environmental data. The robot can turn off lights and devices to save energy, send alerts, babysit, greet you when you come home, sync to calendars, offer reminders, and analyse your emotions to adapt its actions and conversation.



Image by LG

06

Bardeen

Have a task you want to automate but don't know how? Tell Bardeen what you want and it will automate the task for you. Bardeen easily integrates with your favorite apps, from Salesforce and the entire Google suite, to social media platforms and Slack. Tasks may include sales and prospecting, recruiting, data research, and marketing. It also runs locally on your browser so your data never leaves you. Free to try, then \$10-15/month for a personal plan.

[Website.](#)



07

XFlip

One of the top trends of 2024 is AI coming into wearables. XFlip claims to be the world's first ChatGPT-powered AR glasses. Stylish, camera-free, and meant to be worn all day, the Bluetooth glasses with a Micro-LED screen are voice activated, even responding to whispers. Offering hands-free generative AI interactions, features include audio recordings, summaries, reminders, 'mind-mapping', translation, and secure data storage. It also has modes for driving, yoga, cooking, reading, writing, and gaming. Pre-order on Kickstarter for £270, delivering April 2024.

[Kickstarter.](#)



08

GeoWeb

A growing number of startups and crypto initiatives are selling and renting virtual real estate tied to real-world addresses, raising significant questions around the future of ownership. Geo Web are trying to establish a “public good AR metaworld,” which aims to create a fair marketplace for this emerging industry. Using a combination of blockchain technologies, self-assessment, and novel taxation schemes, Geo Web disrupts the traditional property market while signaling a new era for real estate.

[Website.](#)

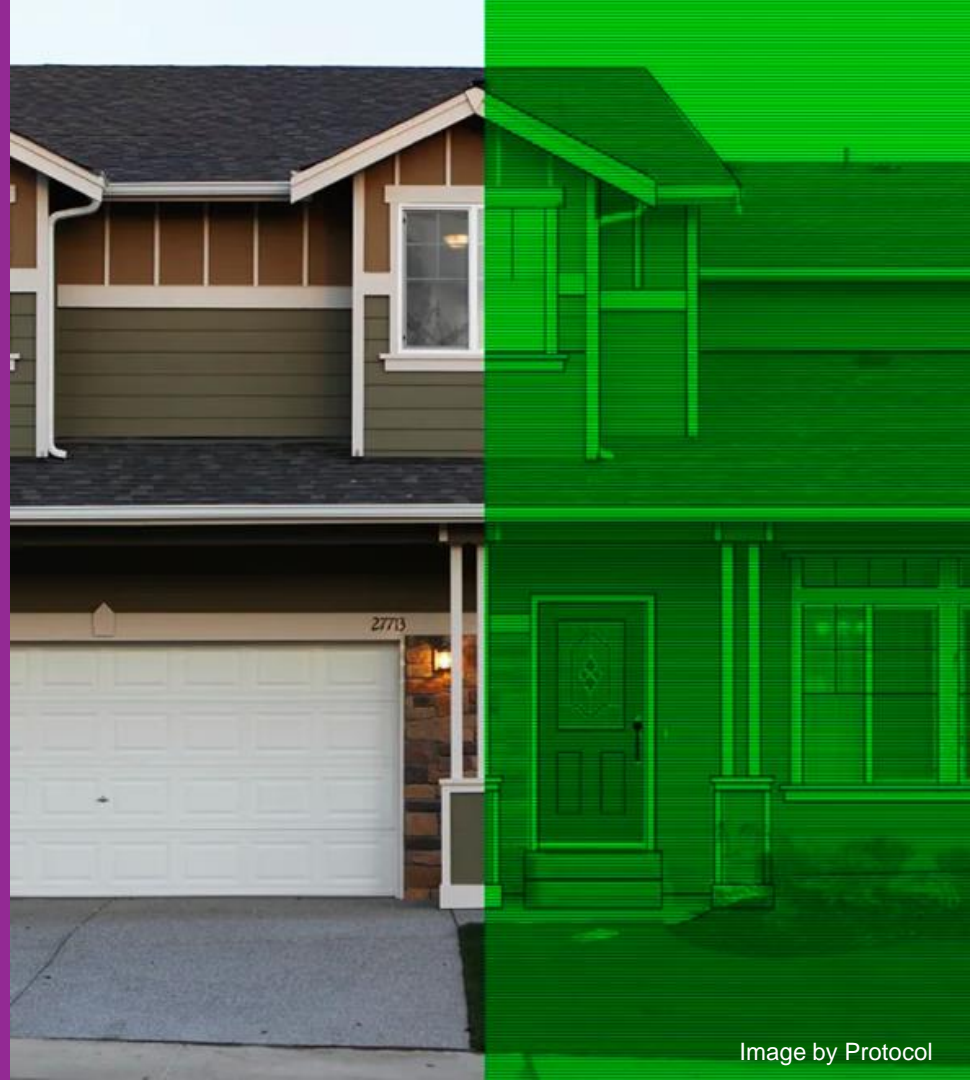


Image by Protocol

09

Twin Body

While digital twins for cities, factories, and supply chains are well known, in the future our bodies and organs will have digital twins as well. A handful of researchers are currently focusing on physics-based cardiovascular bio-digital models that enable enhanced visibility, simulations, experimentation, and predictions that could proactively reduce heart failure and mortality rates without putting patients at risk.

Article.



10

PureWash

The PureWash E930 Bidet Seat is a toilet seat you can talk to. Using Alexa or Google Home, you can control the smart seat hands-free, activating the bidet spray, warm air dryer and UV cleaning. It is heated, has programmable presets, and opens and shuts the lid automatically using motion sensors. Debuting at CES 2024, PureWash can be retrofitted to most toilets for \$2,149.

Article.



Thank you

Amelia Kallman

Futurist - Speaker - Author - Host

amelia.kallman@gmail.com

www.ameliakallman.com

