The Big Reveal

With Futurist Amelia Kallman

#58

Introduction

Welcome to issue #58 of The Big Reveal! You can also watch it on YouTube <u>here</u>.

Hope everyone had a great summer!

One highlight for me was delivering a keynote on 'Future-Proofing Solutions' for Prince William and Michael Bloomberg at the Earthshot Prize event!

Excited to debut these new videos:

- **<u>AT&T Connected Conversations (Intro)</u>**
- **<u>Sustainability, Jobs & Leadership</u>**
- **<u>AI, AV & Sustainability</u>**

Let me know if you'd like to collaborate or catch up!

All the best,
<u>Amelia</u>

01
Flow

A glimpse of what's to come, Flow by Wispr is a voice-first writing tool that types while you speak. Writing 3x's faster than we can, it can structure spoken word into something that is concise and readable, while maintaining the intended style and sentiment. Context aware, it is able to check spelling, remove filler words, and improve clarity. It helps accelerate productivity by reducing time spent on emails, and can be used to organise your inbox quickly with simple voice commands. Available for free on Apple Silicon Macs.

I am ~~uh~~ thinking about o

session, ~~and you know~~ t

really should focus on. \

user interface compone

Image by Wispr

02

USnap.ai

USnap is a free all-in-one AI tool that gives you instant access to all the latest Large Language Models in one place. Features include over 30 personas to match your tone and language to your exact needs, including HR manager, SEO specialist, Historian, Data analyst, and Sales assistant.

Website.

Image by USnap

03
Musical Fashion

Researchers have devised a set of e-textiles that replicate the sounds of musical instruments when touched. These smart fabrics can function like touch screens, or interact with external digital devices to mix and compose music. Soft, warm, and flexible, the future of fashion may be audible.

Article.

Image by Dr. Sophie Skach, Intelligent Instrument Labs

04
Pulse

Pulse is the first wearable for mindfulness, changing habits, social media addiction, and meditation. This smart ring uses vibrations to help people maintain presence and focus, with no notifications, alerts, or information overload. Whether it's taking a step away from social media, stopping a habit like nail-biting or smoking, or just bringing attention back into the present, the ring supports positive changes.

Kickstarter.

Image by Pulse

05

Gunpowder Plot

Combining history, live theatre, and virtual reality, the Tower of London's Gunpowder Plot is an immersive, multi-sensory entertainment experience set in 1605. Taking place in the purpose-designed Tower Hill Vaults, it brings to life the pivotal events in the story of Guy Fawkes and the conspiracy that sparked the annual Bonfire Night. With a 4.6/5-star rating, it runs 1 hour 40min with an intermission. Tickets from £32.

Website.

Image by Gunpowder Plot

06
Neko Health

Neko Health in Marylebone, London uses state-of-the-art proactive, preventative healthcare technology to offer comprehensive ultra-fast health scanning. A 10-minute body scan uses 70 sensors to map millions of health data points, including checks for skin cancers, fat and sugar levels, and other risk factors. For some 14% of Neko Health visitors, catching their conditions early, before they experienced symptoms, may have been the difference between life and death. The scan is followed by an in depth doctor consultation. £299 to visit.

Article.

Image by Neko Health

07
Model Decay

Model decay happens when AI models train on AI generated material. It creates a flattening effect that has been likened to AI inbreeding, suicide, or cannibalism. Ingesting too much AI generated content could create less diverse outputs in a space that already has huge bias problems. AI companies could eventually flatline without clear strategies on how they will counterbalance AI generated materials with higher quality human-made data.
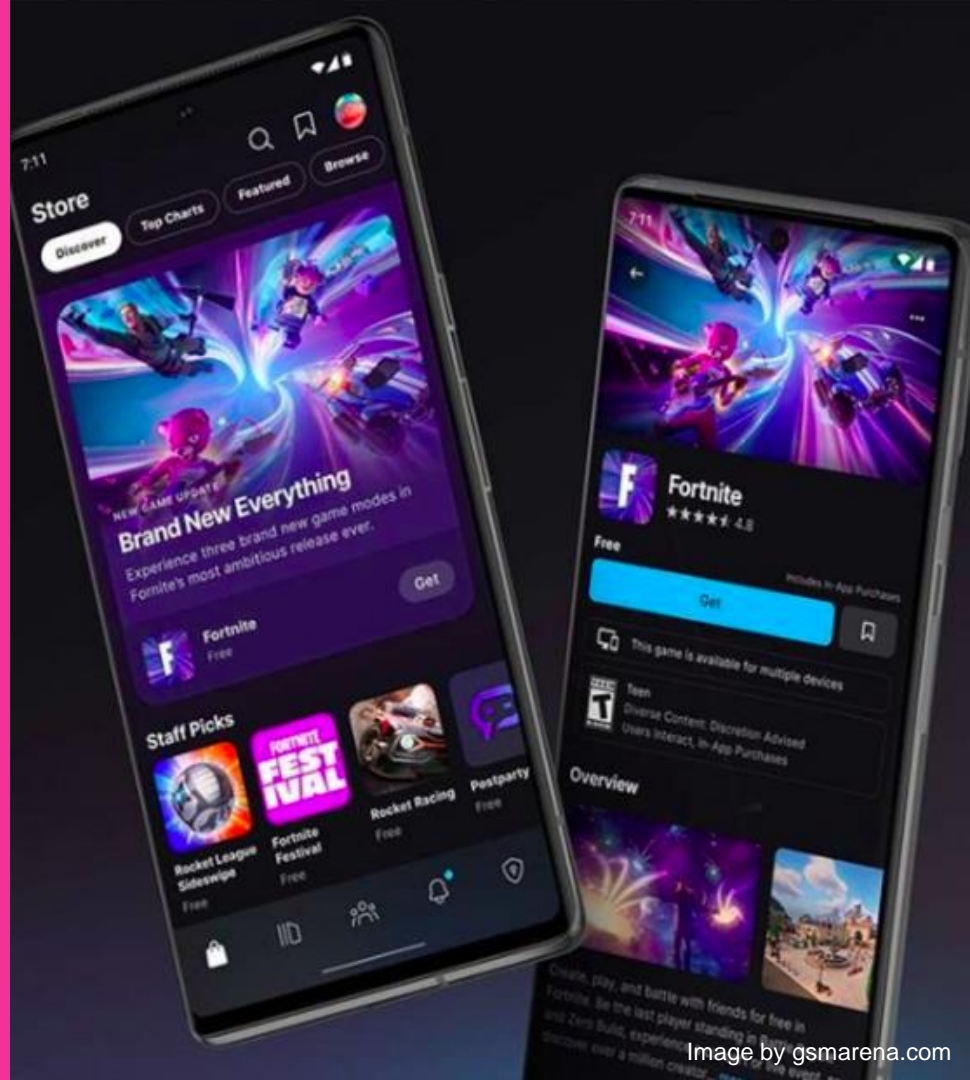
Article.

Image by Getty / Futurism

08
Epic Store

Despite the ongoing Apple-Epic legal drama, Epic Games was able to debut their own app store thanks to Europe's Digital Markets Act, which requires Apple to allow for 3rd-party app stores on mobile devices. *Fortnite* returns to iOS in Europe for the 1st time in 4 years after being banned for circumventing Apple's 30% fee it takes from in-app purchases. While this is a long-awaited win for the company, Epic says that it's continuing to fight in court to "eliminate the anticompetitive terms that Apple and Google impose on developers and consumers."

Article.

Image by gsmarena.com

09
SELK

Ambient computing imagines a future where technology seamlessly integrates into our environment. Complementing this vision is programmable matter, which involves producing materials that dynamically change shape or function in response to human input or environmental changes. MotorSkins' SELK smart textile technology transforms static objects into interactive, adaptable interfaces that allow materials to respond intuitively to user input. In automotive, SELK allows a car cabin to adjust to user needs, with buttons, comfort features, and haptic feedback appearing only when required.

Article.

Image by Motorskin

10
Circular Economy

A new recycling process uses cheap catalysts to break down common plastics, turning them back into their chemical building-blocks. A big step towards a circular economy for plastic, the broken down components can be pieced back together with all the properties of virgin material that has never been recycled. The process is also able to remove additives, such as dyes, fire retardants and plasticisers, which previously have been a huge challenge to the recycling of plastic.

Article.

Image by Shibashish Jaydev / ETH Zurich

Thank you

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