

sky labs



MAY 2020

IRL DRIVER CHEATS AT ESPORTS AND LOSES IRL JOB

Daniel Abt is / was a real Formula E driver for Audi. He competed in the virtual Berlin E-Prix but cheated by using a pro eSports driver. He got caught and lost his actual driving job. Virtual cheating has real consequences.

DRIVER RACE
7/15

TAGHeuer

| | | |
|----|-------------|--------|
| 1 | VANDOORNE | LAP 7 |
| 2 | ABT | 0.234 |
| 3 | ROWLAND | 0.552 |
| 4 | WEHRLIN | 1.401 |
| 5 | MORTARA | 2.329 |
| 6 | MUELLER | 4.808 |
| 7 | GÖNTHNER | 9.971 |
| 8 | LOTTERER | 10.490 |
| 9 | EVANS | 10.999 |
| 10 | DA COSTA | 11.627 |
| 11 | JANI | 12.301 |
| 12 | BUEMI | 14.831 |
| 13 | MASSA | 16.331 |
| 14 | FRUNS | 17.057 |
| 15 | SIMS | 18.250 |
| 16 | DE VRIES | 18.847 |
| 17 | TURVEY | 21.506 |
| 18 | CALADO | 22.455 |
| 19 | MA | 23.010 |
| 20 | ERIC VERGNE | 24.827 |
| 21 | D'AMBROSIO | 27.507 |
| 22 | BIRD | OUT |
| 23 | HARTLEY | OUT |
| 24 | DI GRASSI | OUT |

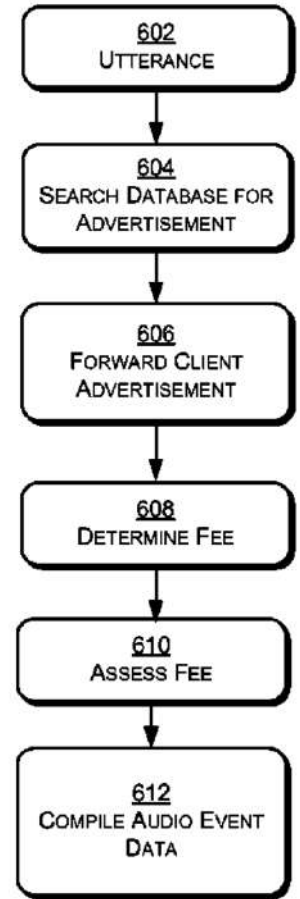
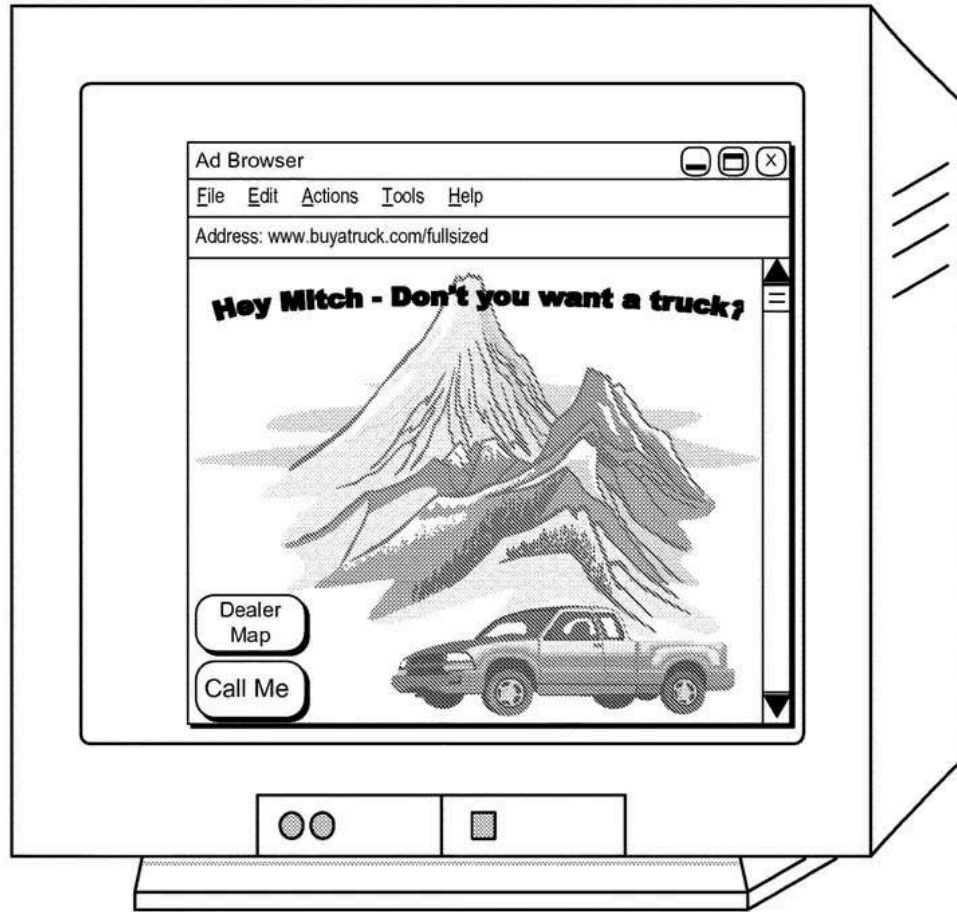
1 **STOFFEL VANDOORNE** 0.234 2 **DANIEL ABT**

D. ABT

FORMULA E

MICROSOFT'S PHONE LISTENING PATENT

Microsoft has just been granted a US patent entitled "Digital Voice Communication Advertising". Essentially, listening to your phone calls, analysing them and serving you ads. Hmm, no thanks.



IN-GAME BANNERS IN LEAGUE OF LEGENDS

LOL is gearing up its media potential by introducing in-game advertising banners in the Summoner's Rift Arena. The banners will be visible to fans watching streamed contests and feature locally relevant brands.



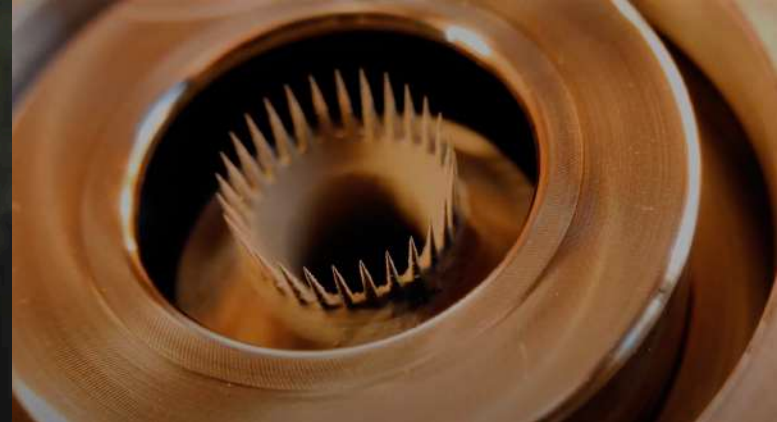
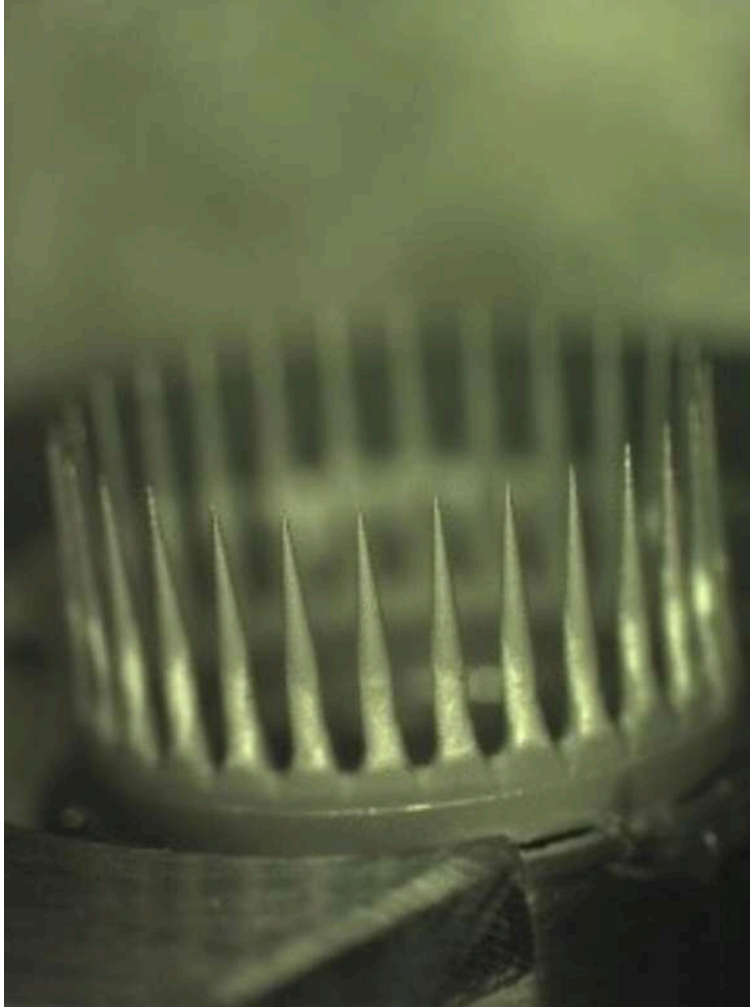
VIRTUAL FASHION SHOW

Congolese designer Anifa Mvuemba staged her fashion show on Instagram using 3D renderings and invisible models. The female forms highlighted the diverse and powerful women in Mvuemba's life.



MINI ION THRUSTER

Meet the IFM Nano Thruster. It's a 1cm, miniaturised ion thruster made from 28 tungsten needles and liquid indium "fuel". When electricity is applied it produces a propulsion force of around 1 millinewton.



MAKE TASTES WITH A NORIMAKI SYNTHESIZER

Wouldn't it be cool if you could taste food through your screen? This device uses 5 gels and electrical currents to stimulate your tongue into tasting "flavours". These can be combined to emulate a variety of food flavours.

Generate an Arbitrary Taste



GRIMES IS AUCTIONING OFF A BIT OF HER SOUL

Grimes (aka Claire Boucher) has an online exhibition starting this week. It's titled "Selling Out" and she is also selling a fraction of her soul. The winning bidder will get a legal document to make it official.



AMAZON GAMES LAUNCHES CRUCIBLE

Amazon Games launched Crucible, their first FPS shooter. It's a pretty well-trodden formula of Battle Royal and teams missions. My 16yr old son rated it 4/10. "Fun but also really irritating to play. Needs work".



ELECTRIC OIL TANKERS

A group of 7 Japanese industrial giants have come together to develop electric oil tankers. The irony is delicious. We've already seen an all-electric ferry in China but the focus on cargo ships is much needed.



大容量バッテリーシステム

世界最高水準の安定性能を実現したバッテリーシステムを搭載

HAPTIC COMING TO OOH

In a post-COVID world, touchscreens aren't a great idea. Ultraleap and Ocean Outdoor have partnered to bring ultrasonic haptics to billboards. The haptic tech tracks hand gestures and causes feedback on your skin.



THE RISE OF INFLUENCER HOUSES

These houses are set up to provide a lavish and supportive environment for professional influencers. Each house is themed and provides everything from tech and sets to champagne on tap.

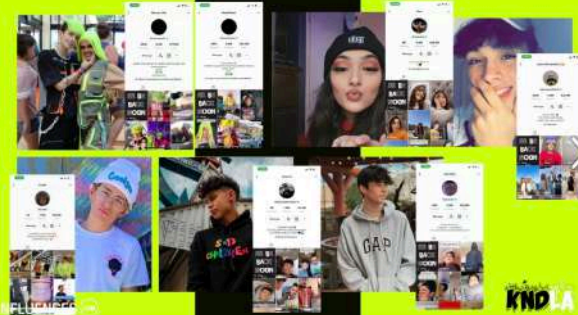


The Kids Next Door LA is a creator collective focused on supporting positivity & laughter.

Welcome
The Kids Next Door LA is a creator collective focused on supporting positivity & laughter.

A brand of Influences Inc., the first management company solely dedicated to representing influencers with a trusted reputation and a proven track record of running successful influencer campaigns, The Kids Next Door provides its members built-in connections to creators across TikTok, Instagram, and YouTube, as well as access to some of the biggest names in the entertainment and music industry.

The Kids Next Door also provides its members with unparalleled benefits including filming, housing and developmental assistance.



The Drip Crib is a creator collective focused on supporting brotherhood and racial diversity.



INFLUENCES .COM

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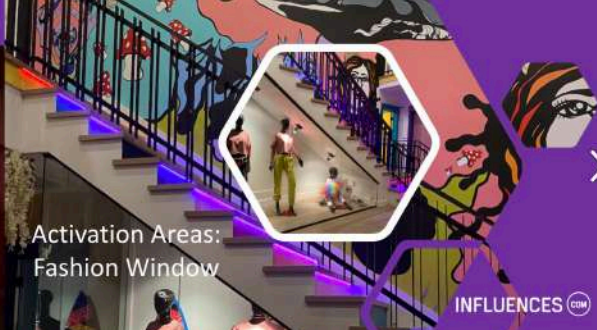
Girls in the Valley is an all-female creator collective focused on empowering women.



The Pink Room

Activation Areas

INFLUENCES .COM

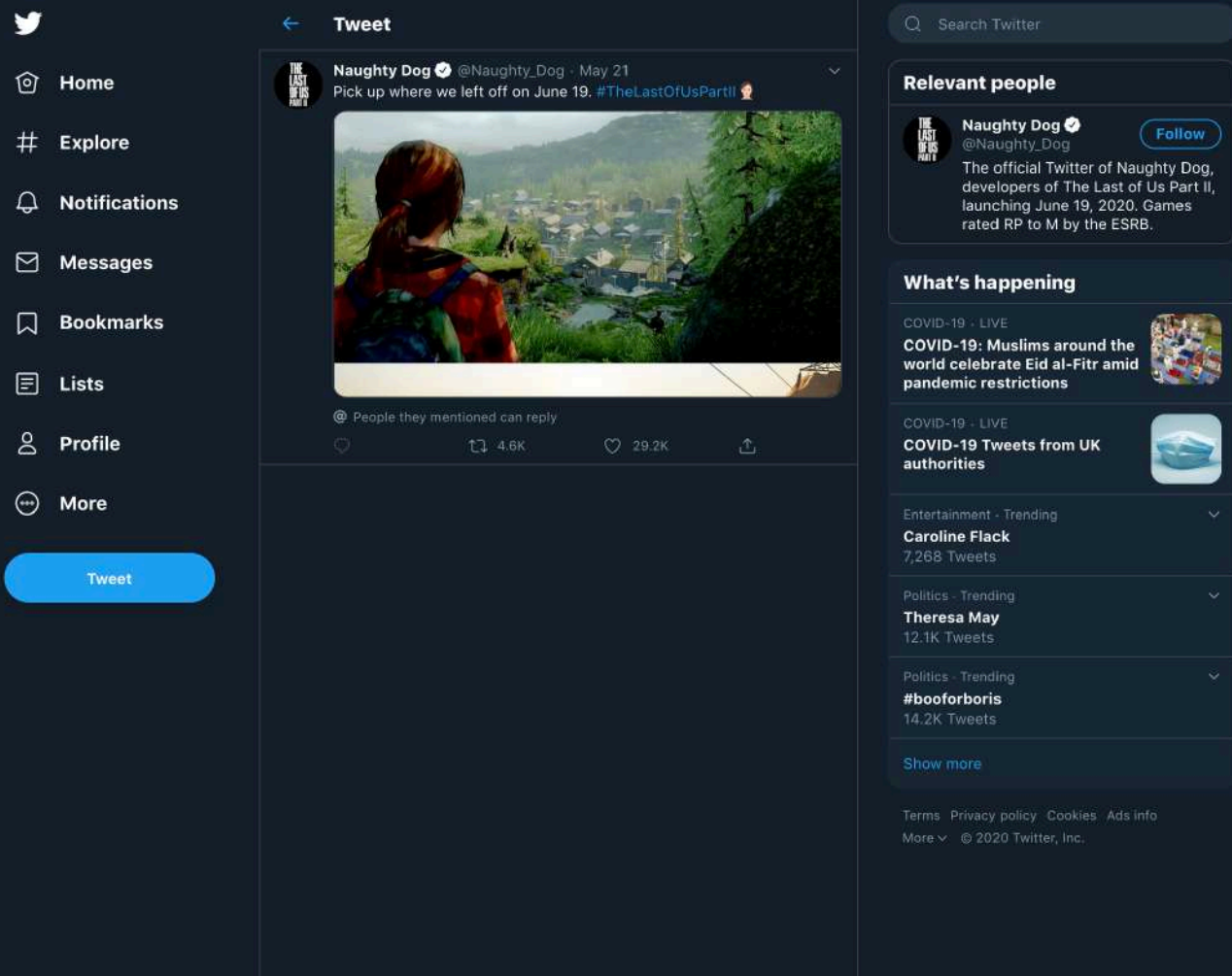


Activation Areas:
Fashion Window

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TWEET LIMITING FEATURE PREVENTS SPOILERS

Twitter are rolling out their Tweet Limiting feature. Games company Naughty Dog have already used the “don’t let anyone reply” feature to avoid people posting spoiler clips. More mischief to come...

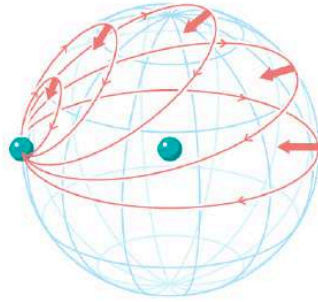


The image shows a screenshot of a Twitter interface. On the left is a dark navigation sidebar with icons for Home, Explore, Notifications, Messages, Bookmarks, Lists, Profile, and More. A blue 'Tweet' button is at the bottom of the sidebar. The main content area shows a tweet from 'Naughty Dog' (@Naughty_Dog) dated May 21. The tweet text is 'Pick up where we left off on June 19. #TheLastOfUsPartII' and includes a video thumbnail of a character from the game. Below the video, a blue 'Limiting' button is overlaid on the reply icon. The tweet has 4.6K retweets and 29.2K likes. On the right is a sidebar with a search bar, 'Relevant people' (featuring Naughty Dog with a 'Follow' button), and 'What's happening' (featuring trending topics like COVID-19 and Caroline Flack).

ANYONS ARE CONFIRMED. PHEW!

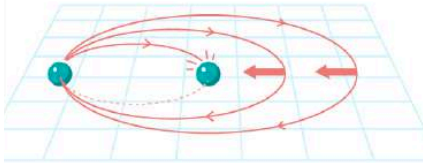
Relax, the mystical third quantum particle, the Anyon, has finally been measured! Bosons and Fermions now have a new, 2-dimensional cousin. So what? It'll be handy for quantum computers one day.

3D



In 3D, a loop can shrink to a point.

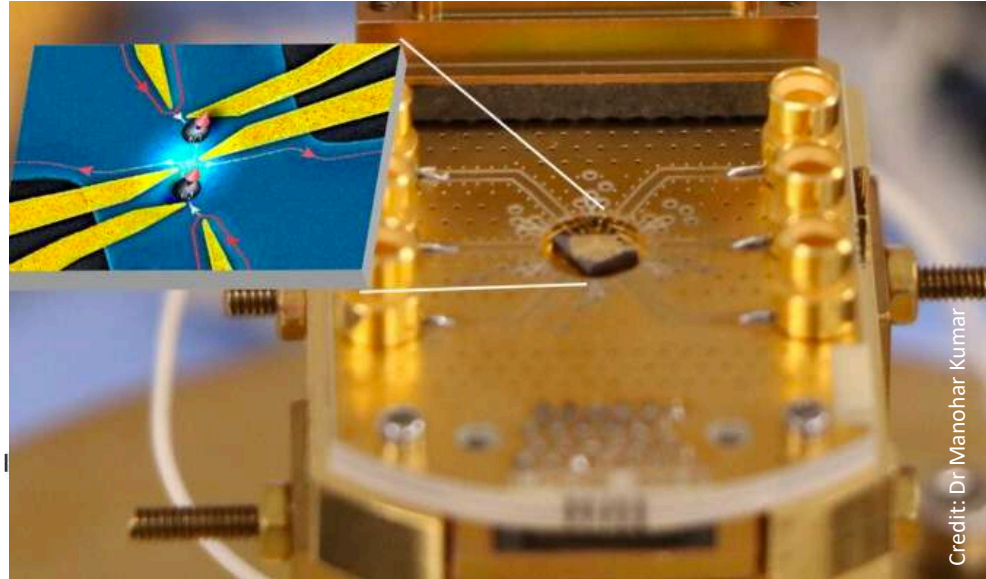
2D



In 2D, the loop gets caught on the other particle.

What Makes an Anyon?

Imagine a particle looping around another. In three dimensions, that loop can shrink to a point, which is topologically equivalent to there being no loop at all. Accordingly, the particle's mathematical description (or wave function) is highly constrained. In two dimensions, however, the loop cannot shrink to a point, so the particle is not as constrained. Since "anything goes," these 2D particles are called anyons.



Credit: Dr Manohar Kumar

ROBOT DOG CAN NOW GO ON MISSIONS

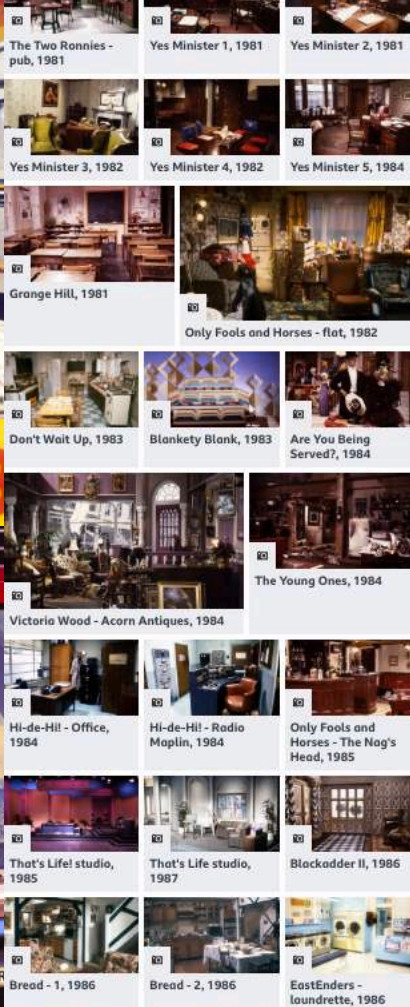
Boston Dynamics have partnered with Rocos to upgrade Spot (the robo-dog thing) to perform autonomous tasks in the wild. Spot can be tasked with gathering data, exploring new terrain or even herding sheep.



The latest evolution, that really steps things up,

BBC SHARES THE JOY OF SETS

First it was Disney PIXAR sharing their CGI backgrounds, now the BBC takes it a step further by releasing backgrounds from iconic BBC sets. They span all the way back to Quatermass and the Pit in 1958.



EV CRATE MOTORS

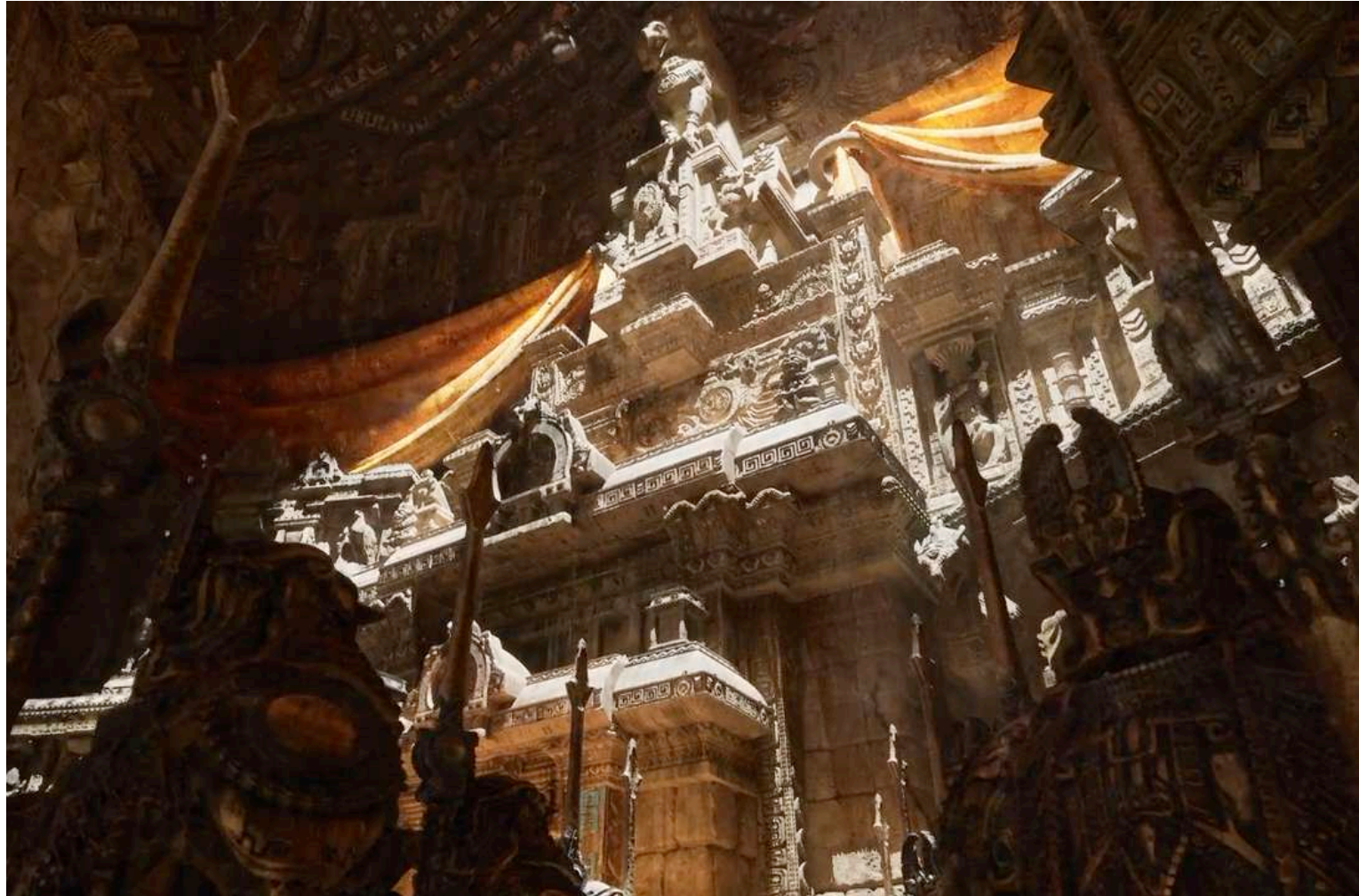
Converting cars (especially classic) to electric usually requires a crashed Tesla. A growing market for electric “crate motors” (motors that arrive in a crate) is now an option. Even Yamaha has released one.



UNREAL ENGINE 5

Epic released a preview of their latest Unreal rendering engine. It has two big new features for dynamic lighting and for generating virtual geometry to "create detail".

Release date is late 2021.



[HTTPS://WWW.UNREALENGINE.COM/EN-US/BLOG/A-FIRST-LOOK-AT-UNREAL-ENGINE-5](https://www.unrealengine.com/en-us/blog/a-first-look-at-unreal-engine-5)

THE NATIONWIDE DEGREE SHOW

Art degree courses have had to cancel their final year exhibitions. Fear not, the National Degree Show uses £49k of donated billboard time (by Ocean Outdoor) to display uploaded artwork. Watch that space...

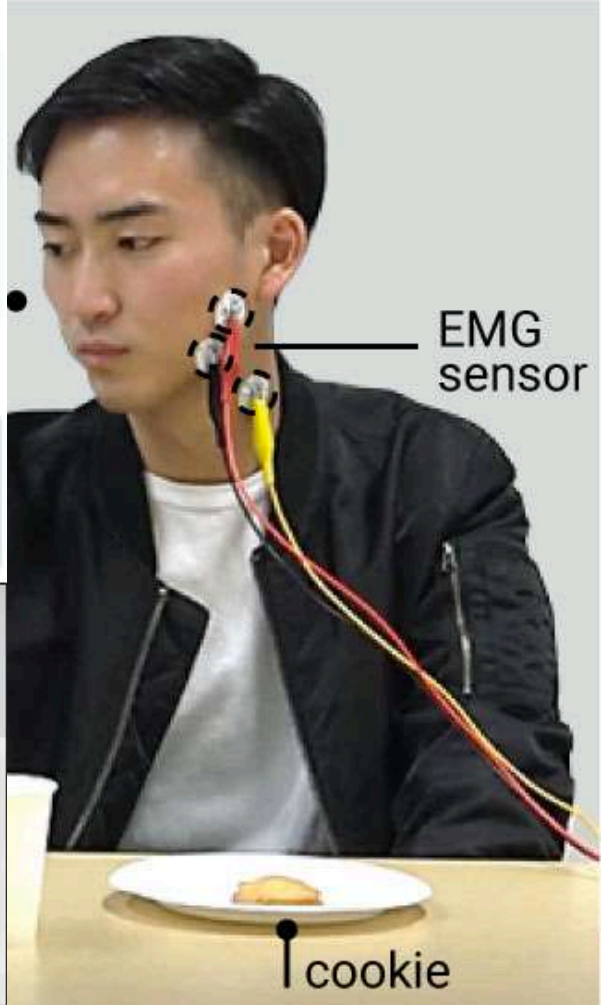
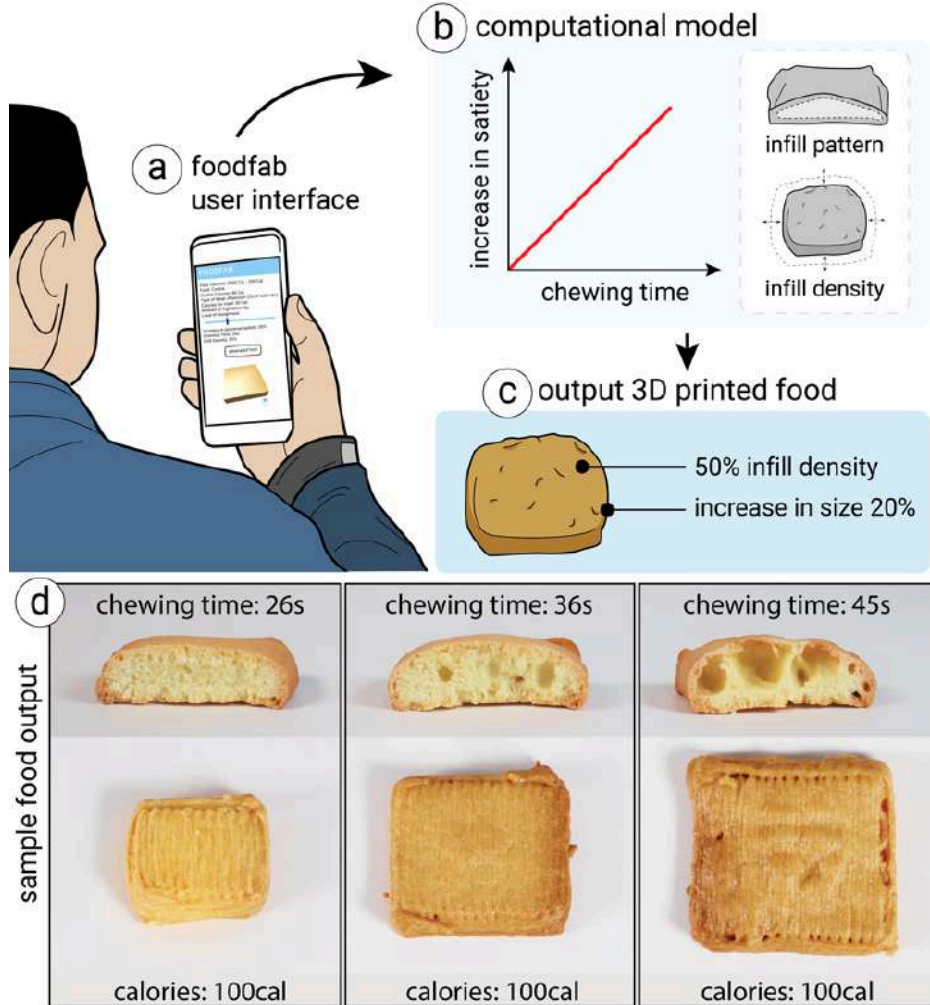


O O
OCEAN

[HTTPS://NATIONWIDEGREE.SHOW/](https://nationwidedegree.show/)

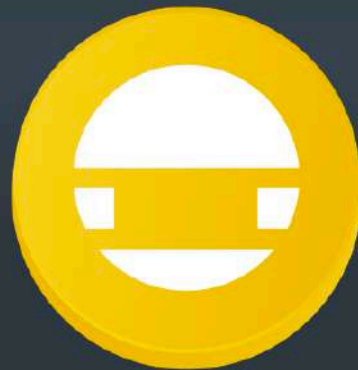
WILL DENSITY DIETS BE A THING?

An intriguing study used a 3D printer to create food that had the same calories but baked into different sizes. The results found that bigger food made people feel fuller sooner. Will this be a diet revolution?



BINANCE PPE TOKEN

Binance launched a novel crypto token to pay delivery drivers when PPE was delivered to hospitals. Hospitals release funds to delivery drivers and which is then stored in a blockchain, tracking each delivery.



PPE TOKEN

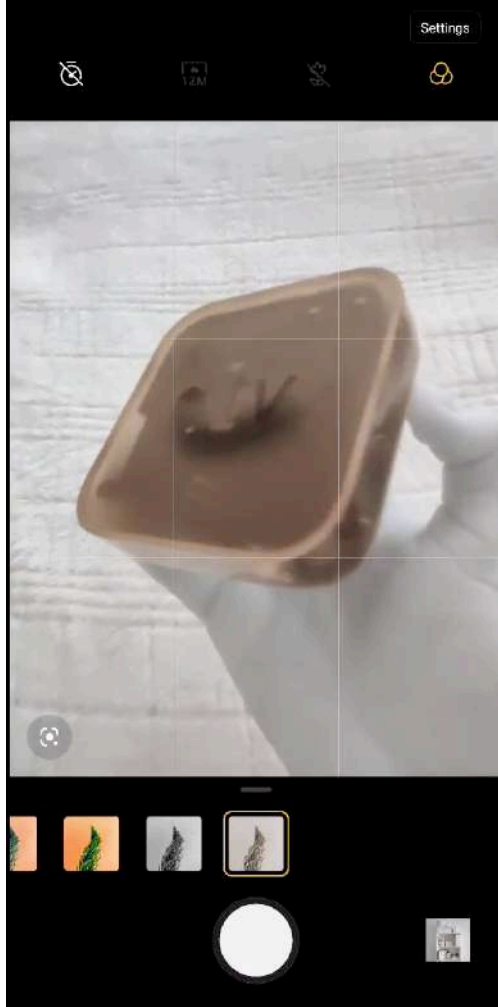
#CryptoAgainstCOVID

 **BINANCE CHARITY**

[HTTPS://WWW.BINANCE.COM/EN/BLOG/421499824684900568](https://www.binance.com/en/blog/421499824684900568)

THE ONEPLUS 8 PRO PHONE HAS XRAY POWERS

Turns out the OnePlus 8 Pro phone has a IR filter that can be activated via a photo filter. That means it can see straight through certain plastics... and rather worryingly, some clothes too.



EV BATTERY SWAPPING STANDARD

I've been banging on about this for years and it seems China finally is pushing for a battery swap standard. Banish range anxiety by driving in and swapping your car's battery rather than charging it. Simple.



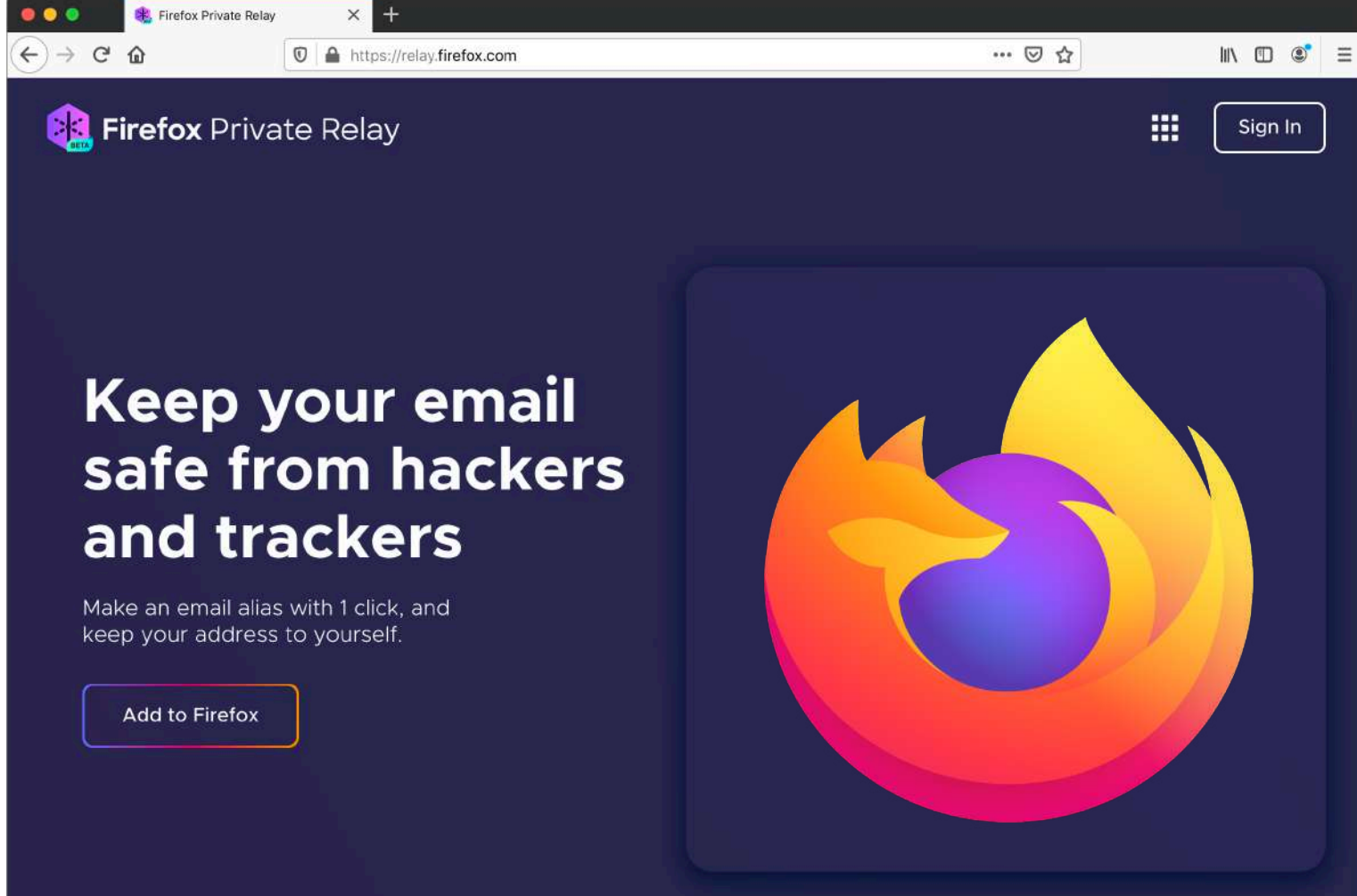
COVID COUGH TRACKER

A device originally intended to detect strokes seems ideal for detecting Covid symptoms. The patch detects coughs, their duration and their frequency. This is then captured on a mobile app to alert medical staff.



MOZILLA “PRIVATE RELAY” EMAIL ALIASES

A beta feature in Firefox allows you to generate a random email when you fill in forms. The browser forwards any replies to your actual email, hiding your actual from the evil spammers. CRM databases are about to get messy.



Firefox Private Relay

Sign In

Keep your email safe from hackers and trackers

Make an email alias with 1 click, and keep your address to yourself.

Add to Firefox

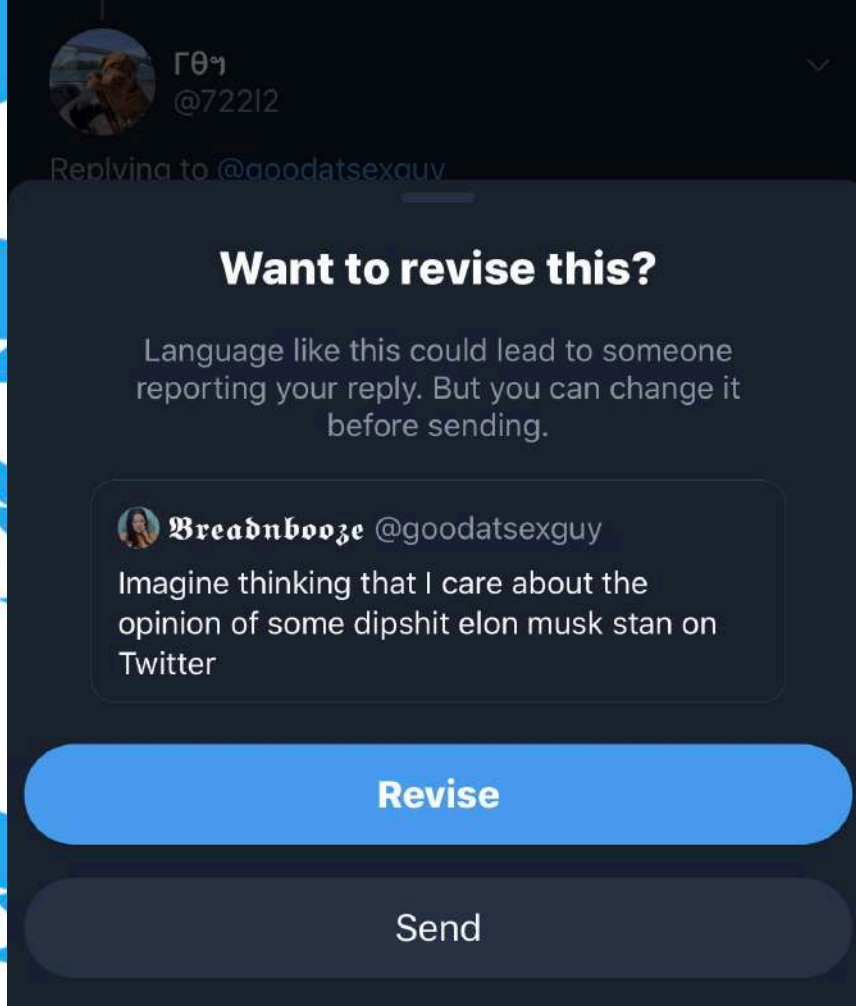
TECHIES ARE BAD AT VISUALISING MENTAL IMAGES

A new study found that people who are unable to visualise mental images have an advantage in technical sectors. “Aphantasia” allows scientists to process complex data in their mind to without jumping to visual conclusions.



TWITTER TESTS “REVISE” FEATURE

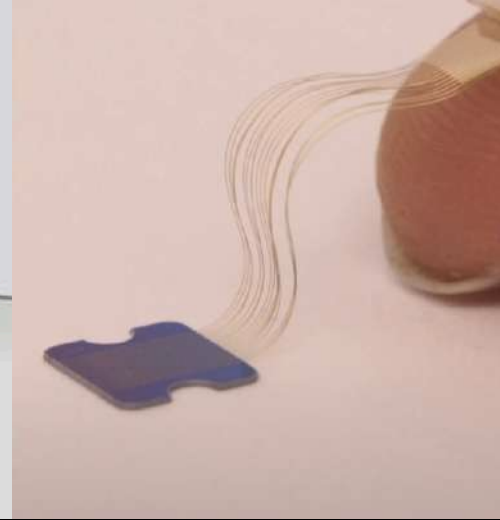
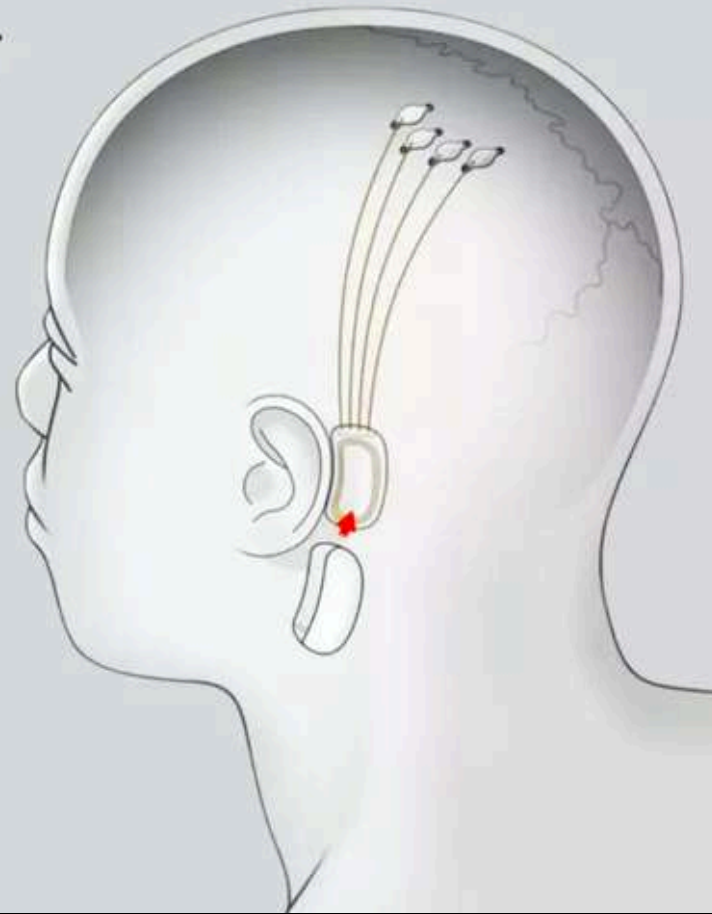
Twitter is testing a new feature that allows heated tweets to be revised moments before posting. Nobody’s sure exactly how the algorithm flags tweets as possibly offensive, but we wish it could do the same for typos.



NEURALINK COULD START HUMAN TESTS WITHIN A YEAR

Elon Musk's Neuralink implant may be ready for human trials within a year. The implant aims to stimulate the neurons in the brain to one day cure deafness, Alzheimer's, epilepsy and even reverse paralysis.

N1 IMPLANT



VIRTUAL STAR MIQUELA SIGNS TO CAA

The Creative Artists Agency (CAA) has just signed its first virtual artist. CGI star Miquela already has 2.2m followers on Instagram and was voted one of the 25 Most Influential People on the Internet by Time in 2018.





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