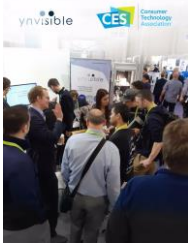


Sunday News No. 25

Random notes from random sources

Ynvisible (www.ynvisible.com) was a hit at CES 2019



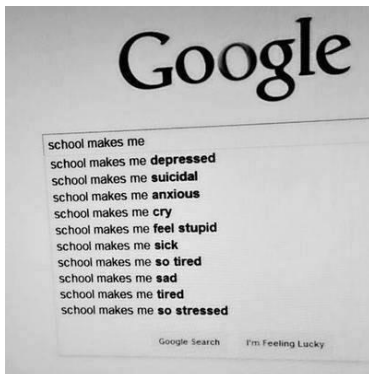
Newcomers can check previous Sunday News editions at <https://myexplora.live/2018/09/08/explora/#more-10>.

Sunday News is a selection of links posted daily by the Explora community at <https://www.facebook.com/groups/183536175571026/>. I can add you if you want (need to have a Facebook account).

Have a Great Sunday

Antonio Camara

On Education



Via Alice Cardoso, from Original Kids, speaking at Mental Jam
Inspiring initiatives in education led by Portuguese

The Inventors at <http://theinventors.io>

D'Arte at <https://www.projectodarte.pt/>

Original Kids <https://www.facebook.com/originalkids.ok/>

O Pequeno Buda <https://www.opequenobuda.com/>

Republica das Letras <https://www.dn.pt/lusa/interior/alunos-aprendem-com-os-classicos-gregos-na-ilha-terceira-9100679.html>

(no) Engineering education

<https://tinyurl.com/y6wq832k>

Investment, education and the creative arts (great article)

<http://crookedtimber.org/2019/01/11/creative-arts-and-investing-in-systems/>

Tim O'Reilly guide for a new economy (and education)

<https://www.linkedin.com/pulse/gradually-suddenly-tim-o-reilly/>

Whiplash: a navigation guide for our times by Joi Ito, MIT Media Lab leader

<https://www.linkedin.com/pulse/whiplash-navigation-our-times-christopher-m-schroeder/>

Food

Decoding successful recipes

<https://www.technologyreview.com/s/604207/flavor-networks-reveal-universal-principle-behind-successful-recipes/>

"Bread lab" in Arroios

<https://tinyurl.com/y9tu6you>

Mobility

300 billion dollars invested in electric cars

<https://tinyurl.com/y7gkh47q>

Electric cars emit 6x less CO₂ than gasoline cars

<https://tinyurl.com/y9fpv5vd>

Mobility as a Service software

<https://skedgo.com/>

Explaining navigation

<https://research.cornell.edu/news-features/whats-behind-your-navigation-app>

AR car navigation

<http://www.thedrive.com/tech/25861/hyundai-and-wayray-demo-augmented-reality-navigation-system-at-ces-2019>

Helico taxi Nexus from Bell (in the Canadian Pavilion at CES with Ynvisible)

<https://www.youtube.com/watch?v=raaOx3OTzAs>

Cities, Nature and Clean Tech

Smart cities breakdown in problems and tech solutions (well done)

<https://www.cbinsights.com/research/what-are-smart-cities/>

Locating images: Google and Descartes Labs

<https://www.technologyreview.com/s/600889/google-unveils-neural-network-with-superhuman-ability-to-determine-the-location-of-almost/>

and <https://www.fastcompany.com/90290327/these-maps-show-you-every-tree-in-your-city>

How to globalize the circular economy

<https://tinyurl.com/ycd76qyw>

Mice can be understood now

<https://www.geekwire.com/2019/mice-say-deepsqueak-uses-ai-translate-ultrasonic-vocalizations/>

Plants hear animals

<https://www.theatlantic.com/science/archive/2019/01/plants-use-flowers-hear-buzz-animals/>

Preservation initiatives

Trees

<https://qz.com/1519250/arborists-are-bringing-the-dinosaur-of-trees-back-to-life/>

Seeds

<https://www.croptrust.org/our-work/svalbard-global-seed-vault/>

Languages

<https://qz.com/885379/wear-a-nanoscale-archive-of-all-the-worlds-languages-on-a-necklace/>

Removing plastics from the ocean suffers a setback

<https://www.npr.org/2019/01/05/682532583/an-engineering-wunderkinds-ocean-plastics-cleanup-device-hits-a-setback>

From the swamps a new hope for green electronics

<http://www.anthropocenemagazine.org/2017/01/nanowires-new-hope-for-green-electronics/>

AI, energy and the climate

<https://www.brookings.edu/research/how-artificial-intelligence-will-affect-the-future-of-energy-and-climate/>

Developing new companies

Ben Horowitz, Marc Andreessen and Tyler Cowen Summit

<https://soundcloud.com/a16z/talent-tech-trends-culture-ben-marc-tyler-cowen-summit-2018>

CPG and retail innovation mapped

<https://tinyurl.com/ydam3uf4>

Retail corporate innovation

<https://www.cbinsights.com/research/retail-corporate-innovation-labs/>

Startups rejecting venture capital

<https://www.nytimes.com/2019/01/11/technology/start-ups-rejecting-venture-capital.html>

AR/VR/AI

AR/VR glasses hybrids will be the first mainstream form of AR glasses?

<https://tinyurl.com/ya57epx4>

No. The Chinese Nreal have already impressive AR glasses. In addition, CES 2019 saw several other AR glasses releases (Vuzix, North, Lumus, Crystal, Norm)

<https://www.theverge.com/circuitbreaker/2019/1/9/18176083/nreal-augmented-reality-ar-smart-glasses-features-pricing-release-date-ces-2019>

Generative adversarial networks at work

<https://www.technologyreview.com/s/612746/a-neural-network-can-learn-to-organize-the-world-it-sees-into-concepts-just-like-we-do/>

High performance medicine: combining AI and human intelligence

<https://tinyurl.com/yc6bn2hq>

Far out

All the crazy CES stuff unveiled: drones for selfies; finger nails printing; bread bots and more

<https://tinyurl.com/y7suegif>

Massive curved OLED screens at CES 2019

<https://twitter.com/tomemrich/status/1083112595354148864>

It is called fashion



Real time translation in 27 languages

<https://www.technologyreview.com/the-download/612730/google-assistant-now-comes-with-a-real-time-translator-for-27-languages/>

Quantum as a service

<https://www.technologyreview.com/the-download/612727/ibm-has-unveiled-a-super-cool-quantum-computer-that-youll-never-get-to-see/>

Playlists

Nature's favorite science stories 2018

<https://tinyurl.com/yd2ovdsz>

Top science videos and podcasts 2018

<https://tinyurl.com/y7f5kqj5>

Top thirty-five books in design (recommended by top US design schools)

<https://www.fastcompany.com/3047814/35-books-every-designer-should-read>

Tech hits and trends for 2019

<https://spectrum.ieee.org/computing/networks/flying-cars-bullet-trains-and-moon-shots-2019s-top-tech-quick-hits>

and <https://tinyurl.com/y96uat85>