Sunday News No. 33

Marta Ferraz, my former PhD student, wrote a fantastic [PhD dissertation](). She now works in the frontier for the European Space Agency that [interviewed]() her on Woman's Day.

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

Have a Great Sunday
Antonio Camara

On Education
Ten great high school student projects in the US
https://www.fastcompany.com/90314600/these-10-smart-innovations-were-designed-by-students-to-change-the-world

The secret history of color
https://www.fastcompany.com/90310951/the-secret-history-of-color

Music and creativity
http://tinyurl.com/yyxcoyxb

Computational biology is "the next" Industrial Revolution
https://www.nfx.com/post/bioplatforms-computational-biology

Great resource from a collective of creatives (via Carlos Fiolhais)
https://nothingintherulebook.com/2017/01/10/55-places-you-can-download-tens-of-thousands-books-plays-and-other-literary-texts-completely-legally-for-free/

Mobility
Lime gets 335 million dollars in investment
https://www.inc.com/business-insider/scooter-startup-lime-raises-funds-google-uber.html

Harley Davidson's electric bike for kids
http://tinyurl.com/y4pljd2t

10 surprisingly small electric cars (via César Barbosa)
https://www.youtube.com/watch?v=tQCFfNd4mDw&feature=youtu.be

Citroen's 100 anniversary and the future of mobility (via Margarida Guerra)
http://tinyurl.com/y5uryd23

Cities, Nature and Clean Tech

The worst trash humans produce
https://earther.gizmodo.com/whats-the-worst-trash-humans-produce-1833032359

On toilet paper's environmental impact
https://qz.com/emails/quartz-obsession/1567290/

AI and conservation biology
https://tinyurl.com/y67x4djx

Saving our cities from climate change (drawings by Antonio Jorge Gonçalves)
http://nautil.us/issue/70/variables/how-imagination-will-save-our-cities

Weed killing robots
http://tinyurl.com/y8rszxc6

Powering the World with poop
https://tinyurl.com/y555kymn

Developing new companies

A robot died this week
https://www.wired.com/story/jibo-is-dying-eulogy/

Why so many hardware startups fail
https://www.cbinsights.com/research/report/hardware-startups-failure-success/

Zuckerberg's post on pivoting to private interactions from public posts
http://tinyurl.com/y64headh. See also https://www.wired.com/story/facebook-privacy-pivot-messaging/

Paul Graham on the speed of transforming ideas into money (great thread)
https://twitter.com/paulg/status/1102902299255586816

Three stories every entrepreneur should know
https://medium.com/@jproco/three-stories-every-entrepreneur-should-know-3476909629bb
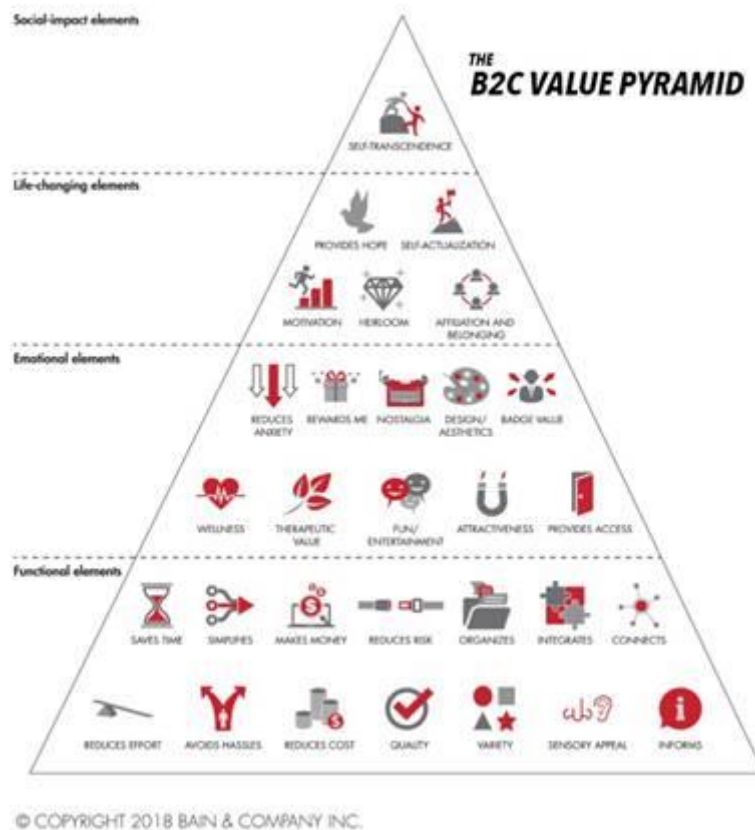
Against the Sharing Economy
https://onezero.medium.com/the-sharing-economy-was-always-a-scam-68a9b36f3e4b

The Servant Economy
https://www.theatlantic.com/technology/archive/2019/03/what-happened-uber-x-companies/584236/

A startup's journey
https://medium.com/humanity-sparks/a-startups-journey-through-the-idea-maze-and-into-the-future-9a44d2424d72

Elizabeth Warren's plan to break up big tech
https://medium.com/@teamwarren/heres-how-we-can-break-up-big-tech-9ad9e0da324c

AR/VR/AI

Apple AR glasses likely in 2020 (conceptual drawings in the image)
https://tinyurl.com/yyrezsqv

Why the battle for AR glasses will dominate tech and culture in 2020s
https://www.virtualperceptions.com/ar-glasses-2020/
(see how spectacles are now overpriced).
Fundamentals for AR/VR displays
https://tinyurl.com/yyxhg4du

The human eye's perception of space and AR
https://uxdesign.cc/human-eyes-understanding-of-space-for-augmented-reality-d5ce4d9fa37b

Cool AR
   Audio visualization
   https://twitter.com/aoepng/status/1101980945702256640
   Marjan Moghaddam's AR and art
   https://tinyurl.com/y6ohpjsq
   AR/VR "holographic" displays
   https://twitter.com/Julez_Norton/status/1102123193052086272
   AR glasses will replace the smartphone
   https://twitter.com/vbandi/status/1102271379297185794

Digital art in top museums around the World
http://tinyurl.com/y32qyttn

Intel's volumetric video capture
https://tinyurl.com/yyey3uq6

Chinese cops are wearing glasses with facial recognition capabilities
https://tinyurl.com/ya3z445b

AI and the minds of children
https://tinyurl.com/y99hbwp4

How Alexa learns
https://blogs.scientificamerican.com/observations/how-alexa-learns/

The state of AI in 2019
https://www.stateofai2019.com/

Far out
Eternal employment to be sort of an art exhibit at a railway station
https://www.atlasobscura.com/articles/eternal-employment-in-gothenburg-sweden

The brain that remade itself
https://onezero.medium.com/the-brain-that-remade-itself-bcc7b3a43cff

Robots making shoes under six minutes (via Tiago Carita)
https://www.facebook.com/YahooNow/videos/256106501966847/?t=11

Great exoskeletons (especially for those liking skiing)
https://www.roamrobotics.com/