

10X دبي

WEEKLY SPEED READ

**Vision: Be 10 years
ahead of all other
cities**

April 16, 2017; Volume 4



"If you double the number of experiments you do per year you're going to double your inventiveness."

-- Jeff Bezos

GOVERNMENT HACKS



USA

Which laws will get passed? PredictGov has a pretty good idea



CANADA

Looking to take the lead in AI with \$150m research hub



Bahrain

New law shows Gulf how to go beyond freezones



Chicago

New requirement to graduate: proof of job or college acceptance



JAPAN

New law for massive explosion in Bitcoin acceptance

DISRUPTIVE COMPANIES #TAGGED



#Construction Robotics

Brick-laying robot coming to the UK, working 500% faster than humans



#Clear Flight Solutions

Get rid of birds during flight take-off with a robot bird



#Tink Labs

Billion-dollar startup lends phones to tourists, at hotel locations



#Otherlab

New clothing cools body in extreme heat conditions



#Ooho

The future edible water bottle - to reduce plastic bottles



#Amazon Prime

Redefining TV again with live streaming sports

Cyborgs: Upgrading Humans Will Be the Next 'Billion Dollar Industry'

[#Economic Development](#) [#Happiness](#) [#Education](#)



As humans may become obsolete within the next 60 years, the next billion dollar industry will not be a service or product – it will be upgrading humans, bestselling author Harari has revealed. But, this is for the very wealthy so it could lead to an income inequality we have never experienced before.

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Pain point addressed

Maximizing human capacity

Key insights

Merging human with machine will help humans reach a 'meta-intelligence' - Harari believes it could lead to eternal youth, mind reading, and the ability to engineer life. Google has a division solely focusing on overcoming death. Harari believes this should become part of the political agenda as AI eventually overtakes the majority of daily tasks and education possibly becomes less relevant in 30-50 years from now.

How to Make an Exponential Business Model to 10X Growth

#Business Model



Taking your business model from 10% to 10X isn't about scaling. Often it requires a completely new way of looking at your business and the market it serves. The author walks your team through each step of the business model framework with nine design principles for exponential transformation.

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Pain point addressed

↳ Determining 10X value from your business model

Key insights

↳ An exponential business model looks at the same key areas as a traditional business model—but it has radically different goals. Like companies such as Amazon and Slack, create value by leveraging tech in at least one key area, such as the value proposition, channels, or key resources. Use this exercise with your team to unlock exponential value in one of the blocks. Remember, sometimes the best ideas come from outsiders with fresh perspectives.

Cleveland Clinic Rethinks Ideas for the Hospital of the Future

#Healthcare #Happiness #Technology



Hospitals are rethinking the way they work. High-speed internet, powerful phones, remote technology, and crunching of vast amounts of data means monitoring and care could move elsewhere. But far-sighted hospitals share their visions of remaining at the center of the health-care ecosystem.

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Pain point addressed

Reinventing hospitals by staying ahead

Key insights

Some visions include: 1) A room full of screens and phones. 2) Online healthcare - monitoring patients from far virtually by phone or video. 3) Wide efforts for preventative care. 3) Fewer patients admitted, and hospitals with mobile check-in, self-service kiosks for blood and urine tests. 4) Wearable devices that track vital signs, contact lenses that monitor blood-sugar levels and smart-stitches that measure the pH level of fluid in wounds.

You Can Now Apply for a Job at McDonald's via Snapchat

#Human Resources #Social Networks



There's a new Snapchat filter at McDonald's in Australia, and its purpose is to encourage young people to apply for a job. The filter lets potential employees virtually 'try on' a McDonald's uniform - a hat and name tag- and record a 10 second video about themselves.

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Pain point addressed

Innovative ways to find the right qualities when hiring candidates

Key insights

McDonald's Australia will review Snapplications and send their creators a link to its digital career hub, where they can download a more traditional job application. "We're looking for that positivity, bubbly personality, someone we think would be good in a customer service role. Based on what my daughter sends to her friends, you do get a bit of a glimpse [from a 10-second video]," says the COO of McDonald's Australia.

China's WeChat Mammoth Now Moving Into Real-Time Offline Services

#Tourism #Happiness #Municipality #Transportation



China's WeChat, the "Facebook and Whatsapp equivalent," is uncontested. People use it to read news, order food, hail cabs, pay their bills, and chat. With its 889 million monthly active users, it's announced that it's turning towards an untapped source of traffic: offline services.

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Pain point addressed

Exponentially streamline offline services for residents and tourists

Key insights

Offline services are contextually driven "mini programs" - embedded apps that don't require installation and provide services exactly and only when you need it. E.g. ordering food at KFC, renting and unlocking bikes with a QR code, timely updates of nearby buses, checking into a hospital or hotel. But the trick is to only see these if the situation requires it. So, if you are not waiting at the bus stop, you shouldn't see it.

MORE DISRUPTIVE TRIGGERS...



**Wearable Tech: Construction Workforce
Improving Safety and Efficiency**



**“Tesla for the Air”: Making Short-Haul Air
Travel Cheaper**



**An Uber Model for Manufacturing is
Ready to Upend the Industry**



**With Edible Floating Farm, New York
Looks to the Future of Public Parks**



**Robot Nannies are Here: \$34 billion market by
2022**

PROTOTYPE - X

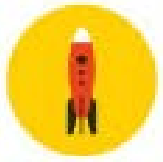
Iterate Quickly with a Storyboard Prototype

Establish if a storyboard is the best way to tell the story of your customer. Draw text or boxes and arrows first, get in touch with your customer's emotions, then transform it into a drawing. The elements most important for storyboards are: characters, script, scene, and plot.

How to draw a powerful storyboard



Reference: Johnny Holland - It's all about Interactions



Get into the billion dollar cyborg industry: Invest in this luxury industry early to increase global competitiveness and happiness levels. Experts believe merging humans with machine will ensure humans are not left behind when AI takes over most tasks.



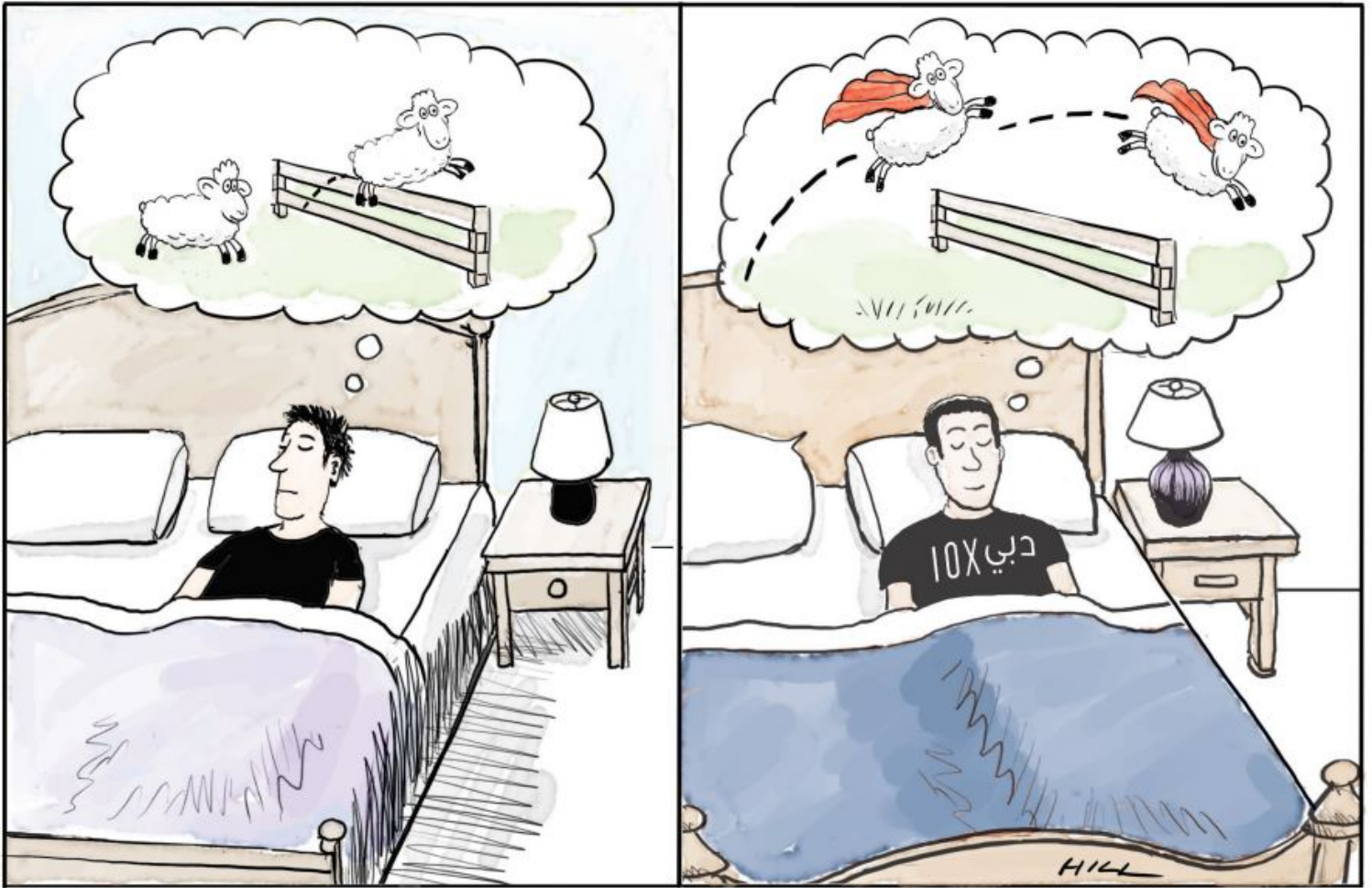
Create the hospital of the future now: As healthcare technology becomes sophisticated, institutions are taking patients elsewhere. Partner with far-sighted hospitals, such as the Cleveland Clinic, in remaining the center of the health care system.



Exponentially streamline services by killing apps: Similar to WeChat's new initiative, use IoT to create contextual real-time offline services, e.g. checking into a hospital or hotel, or timings for nearby buses, to exponentially streamline services by replacing apps.



Manpower, en masse, for world's booming halal market: Produce quality graduates en-masse in Islamic economy fields, providing them with internships or robust connections to jobs. Market for international students and possibly partner with Malaysian universities for exchange programs or joint-research programs.



ABOUT this *WEEKLY SPEED READ*

- This Weekly Speed Read is to inspire and inform Dubai's 10X teams on latest disruptive developments and enablers from around the world

How satisfied are you with this newsletter?



Extremely Unsatisfied



Unsatisfied



Neutral



Satisfied



Extremely Satisfied

- **Contact:** For any questions or feedback on this newsletter please email: [Dr. Sayd Farook](mailto:Dr.Sayd.Farook)