Emerging Tech Trends Part 2

September 2017

Laura Solomon
@laurasolomon

Agenda

1. Skynet: are we there yet?
2. Shopping trends
3. Other trends to pay attention to
4. Realistic take-aways

SKYNET:
Are we there yet?

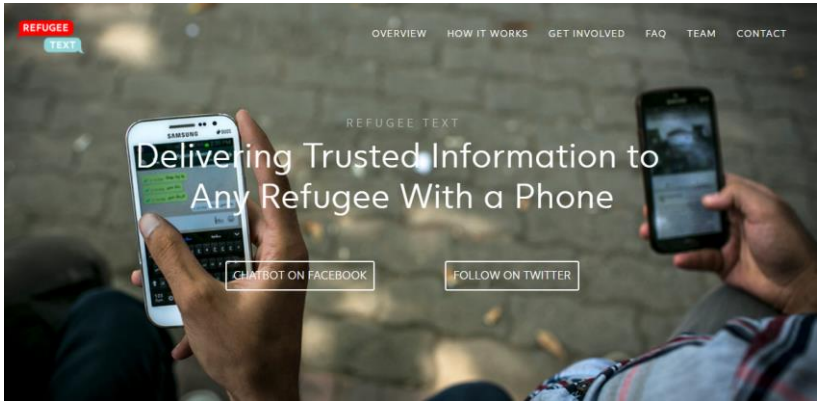
https://youtu.be/-SVOq4IurI4

http://www.donotpay.co.uk/signup.php

More help for refugees

http://www.refugeetext.org/

http://www.businessinsider.com/psychotherapy-bot-in-middle-east-2016-3



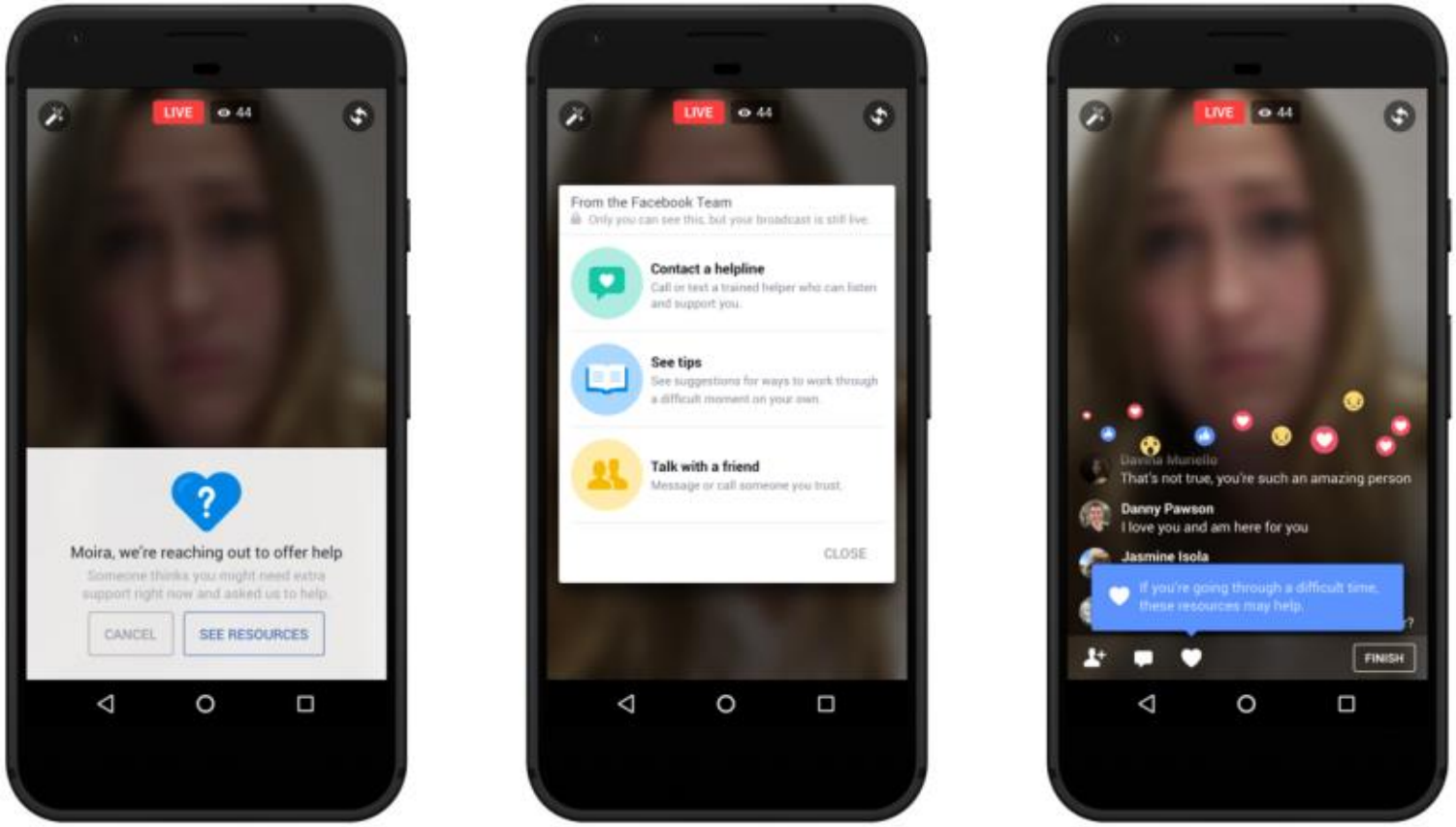
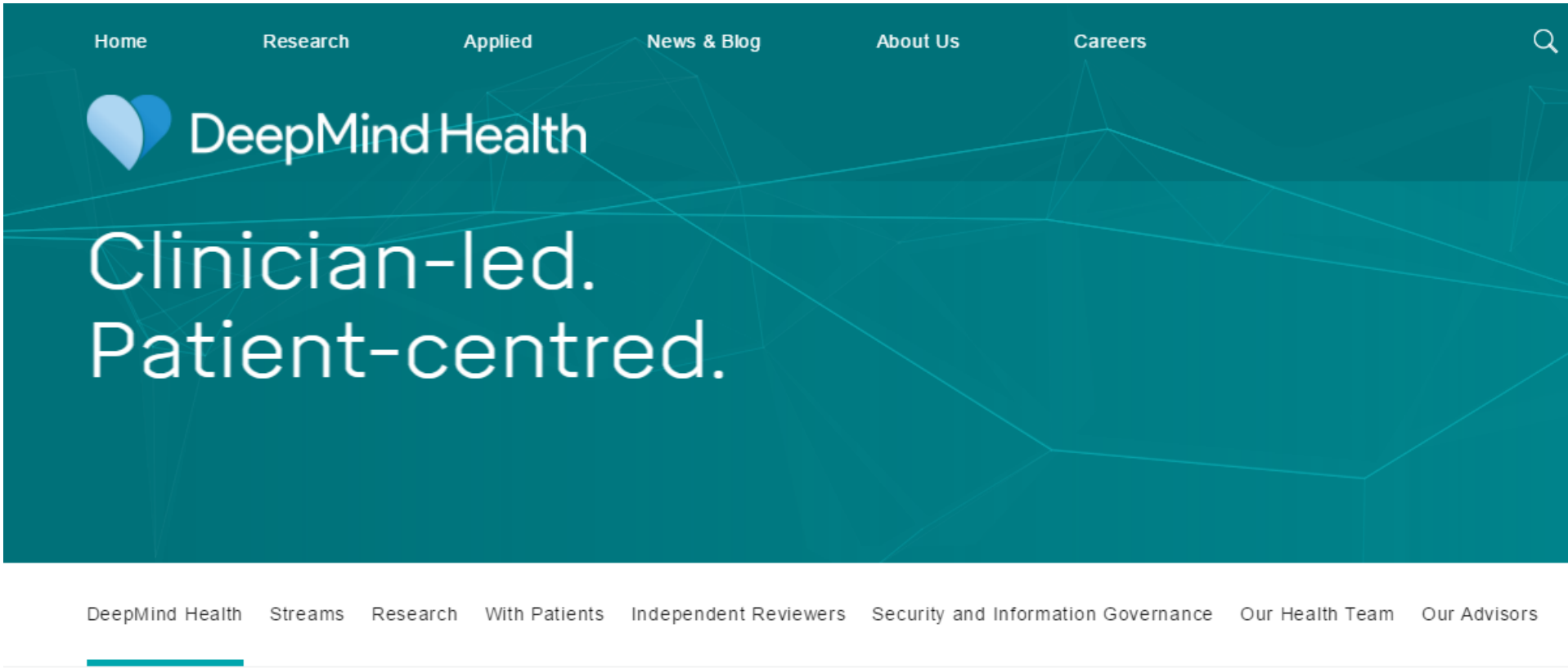


Image from https://www.buzzfeed.com/alexkantrowitz/facebook-is-using-artificial-intelligence-to-prevent-suicide?utm_term=.rvxw0QGV9d#.di9pYL8v29

https://deepmind.com/

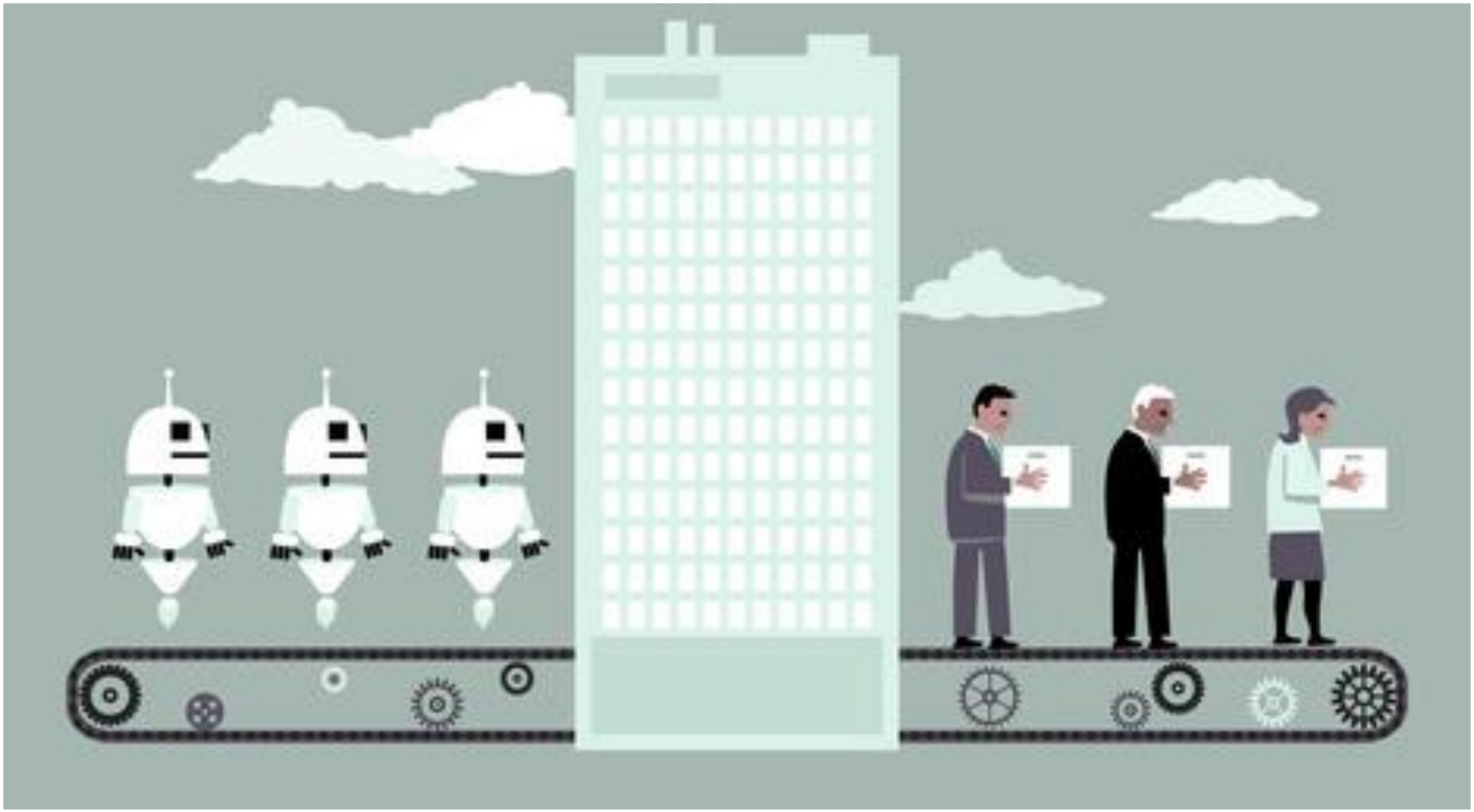


Labs

http://www.propulseanalytics.com/en/

https://www.theverge.com/2017/7/5/15923232/einride-tpod-self-driving-truck-sweden-logan

Not just blue-collar



AI corporate audits

“In 30 years, a robot will likely be on the cover of *Time Magazine* as the best CEO.”

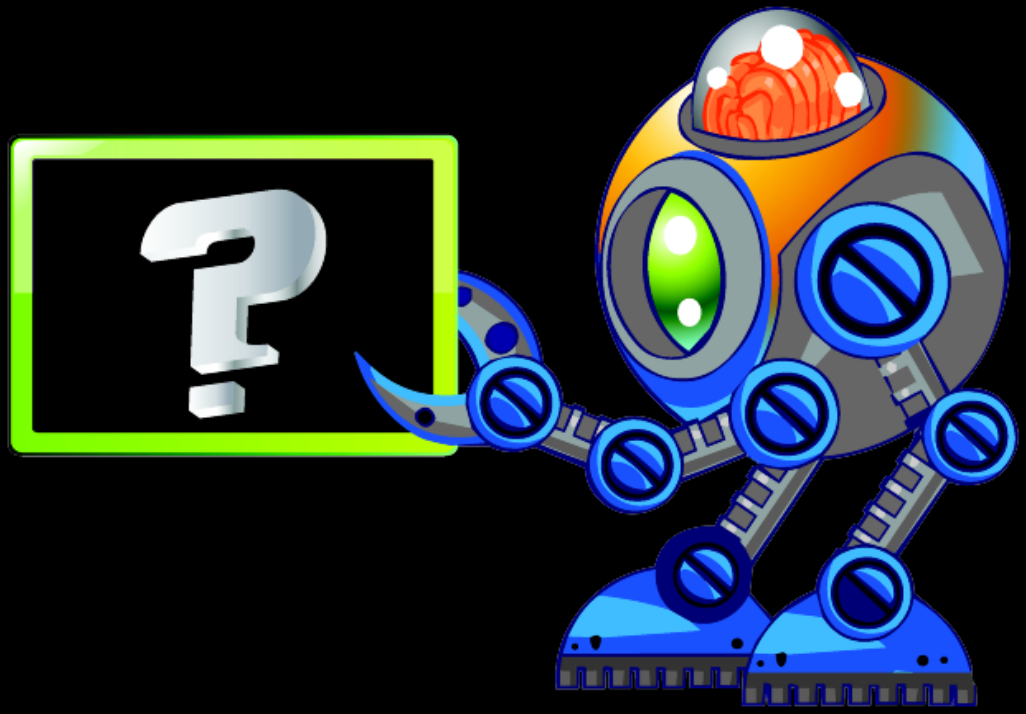
Jack Ma, CEO of Alibaba

Will AI take over?

- 2026: nearly 100% of medical record interpretation
- 2028: 95% of air traffic control
- 2034: U.S. factories employ less than 20 humans each
- 2036: nearly 100% of surgeries

https://www.wired.com/2017/03/hate-break-steve-mnuchin-ais-already-taking-jobs/

What does **AI** mean to me?



2

SHOPPING

trends

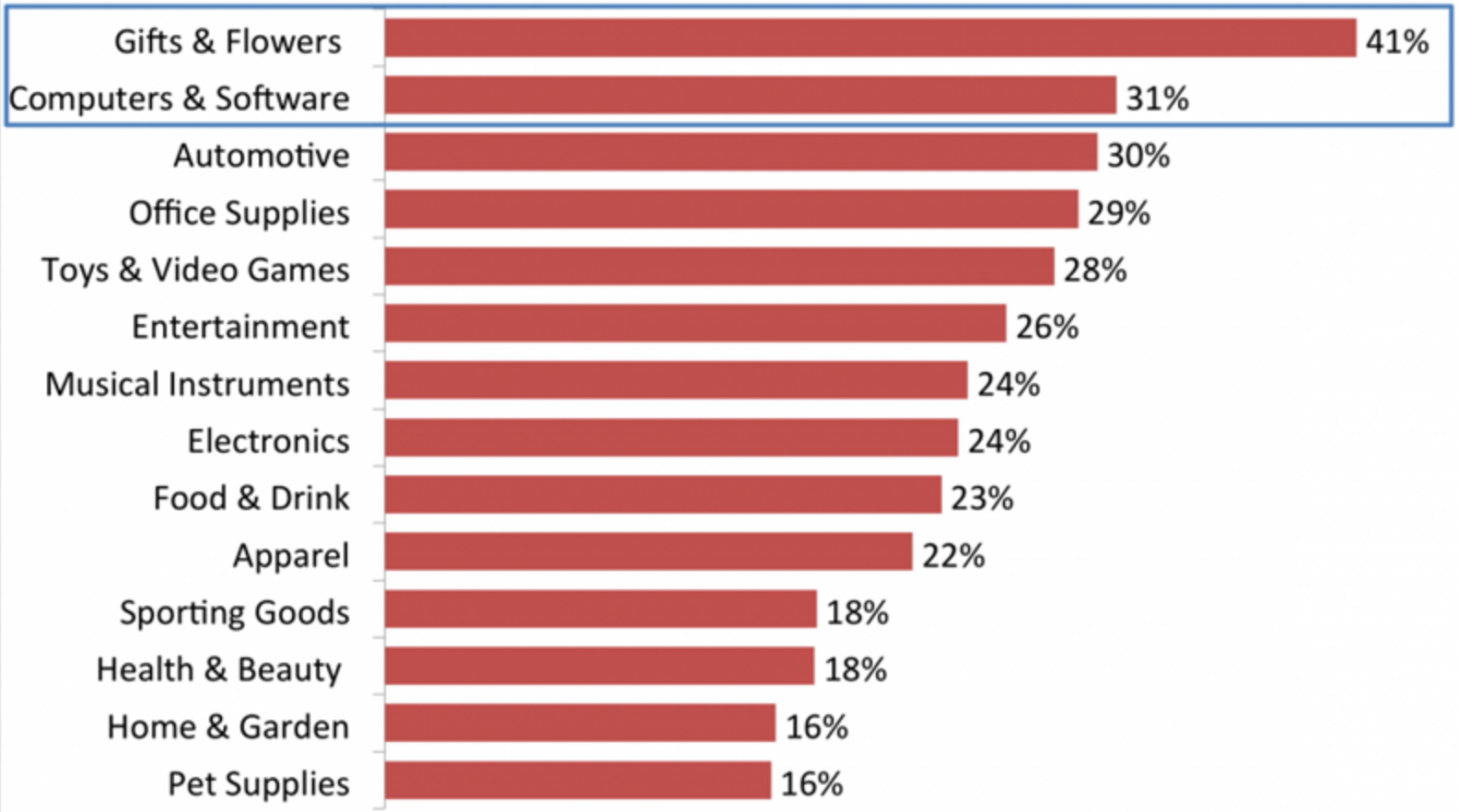
Omni & multichannel **shopping**

https://www.accenture.com/in-en/insight-customer-capabilities-omni-channel-commerce-gap

50%

Image from https://www.invespcro.com/blog/mobile-commerce/

Percent Of Global Online Shoppers Who Say They Would Consider Abandoning An Order Because Same-Day Delivery Wasn't An Option



BI INTELLIGENCE

Source: Bizrate 2013

L
Delivery

http://www.vanityfair.com/news/2016/10/amazon-wants-to-reverse-engineer-the-neighborhood-convenience-store

AMAZON WANTS TO REVERSE-ENGINEER THE NEIGHBORHOOD GROCERY STORE

After conquering e-commerce, Jeff Bezos is working to take over the physical world, too.

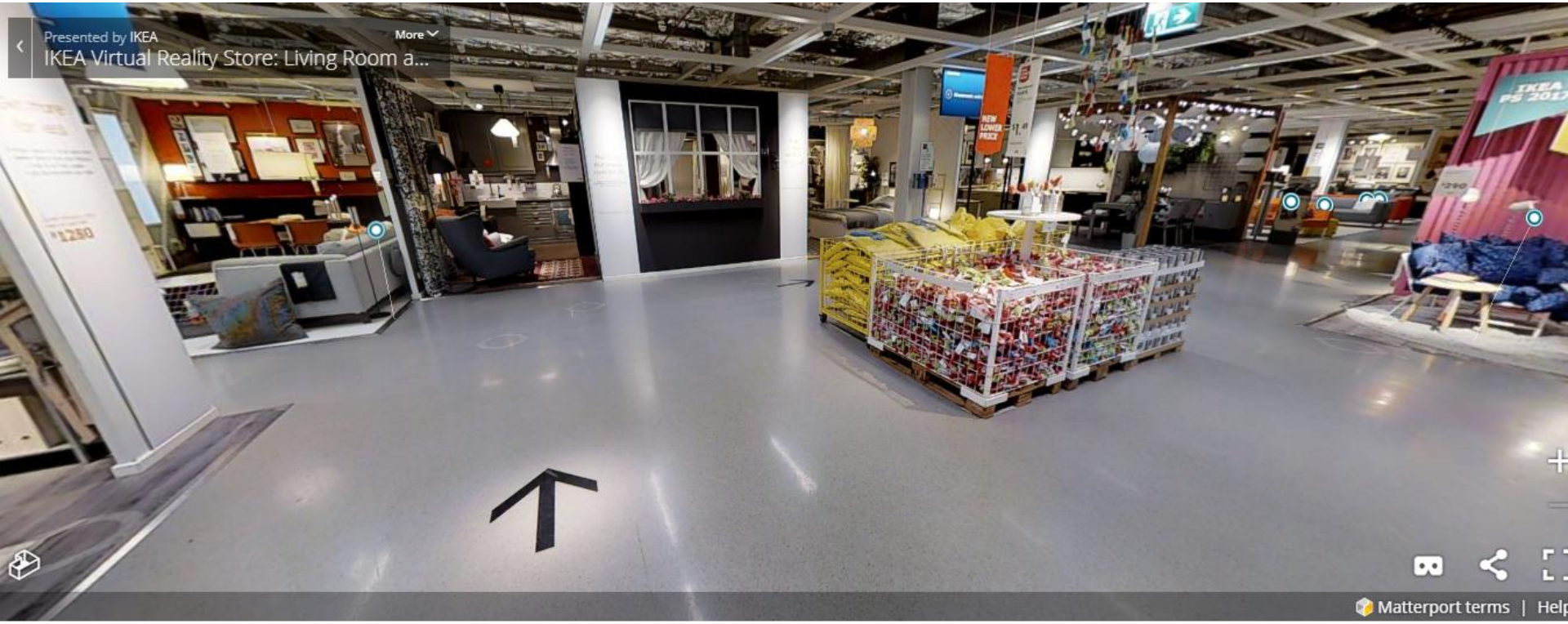
BY MAYA KOSOFF

OCTOBER 12, 2016 8:21 AM

By Chip Somodevilla/Getty Images.

Chloé

https://www.scann3d.com.au/view/v2/ikea/ikea?m=nFASFW5cpmn

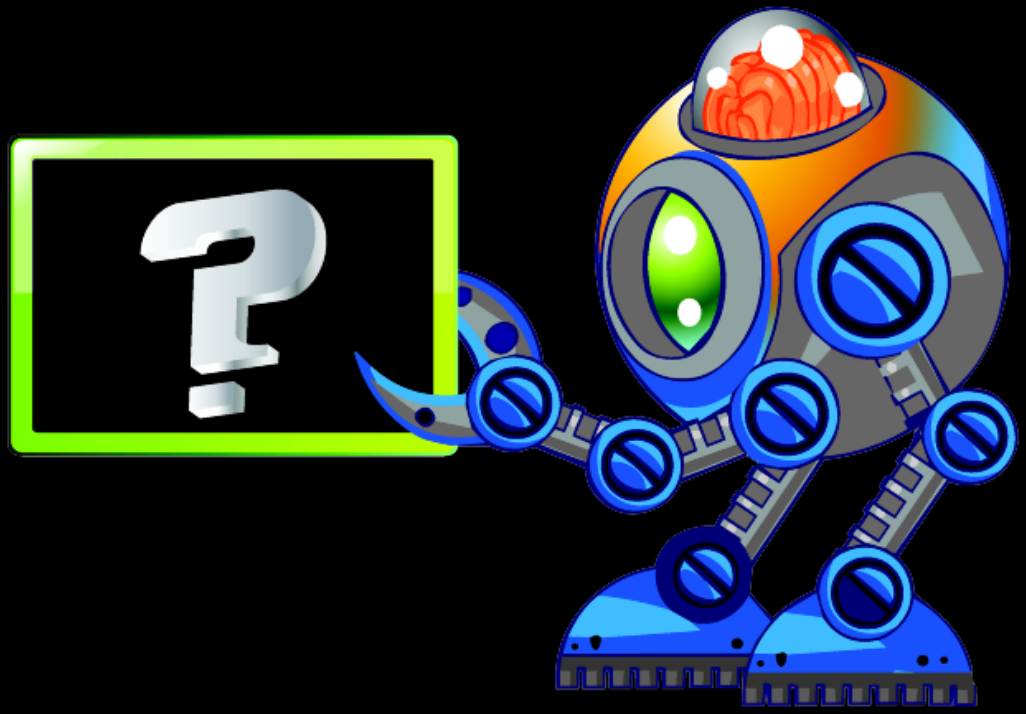


By 2020 at least 9% of consumer spending will be through digital wallets or mobile payments.

McKinsey on Payment report October 2015

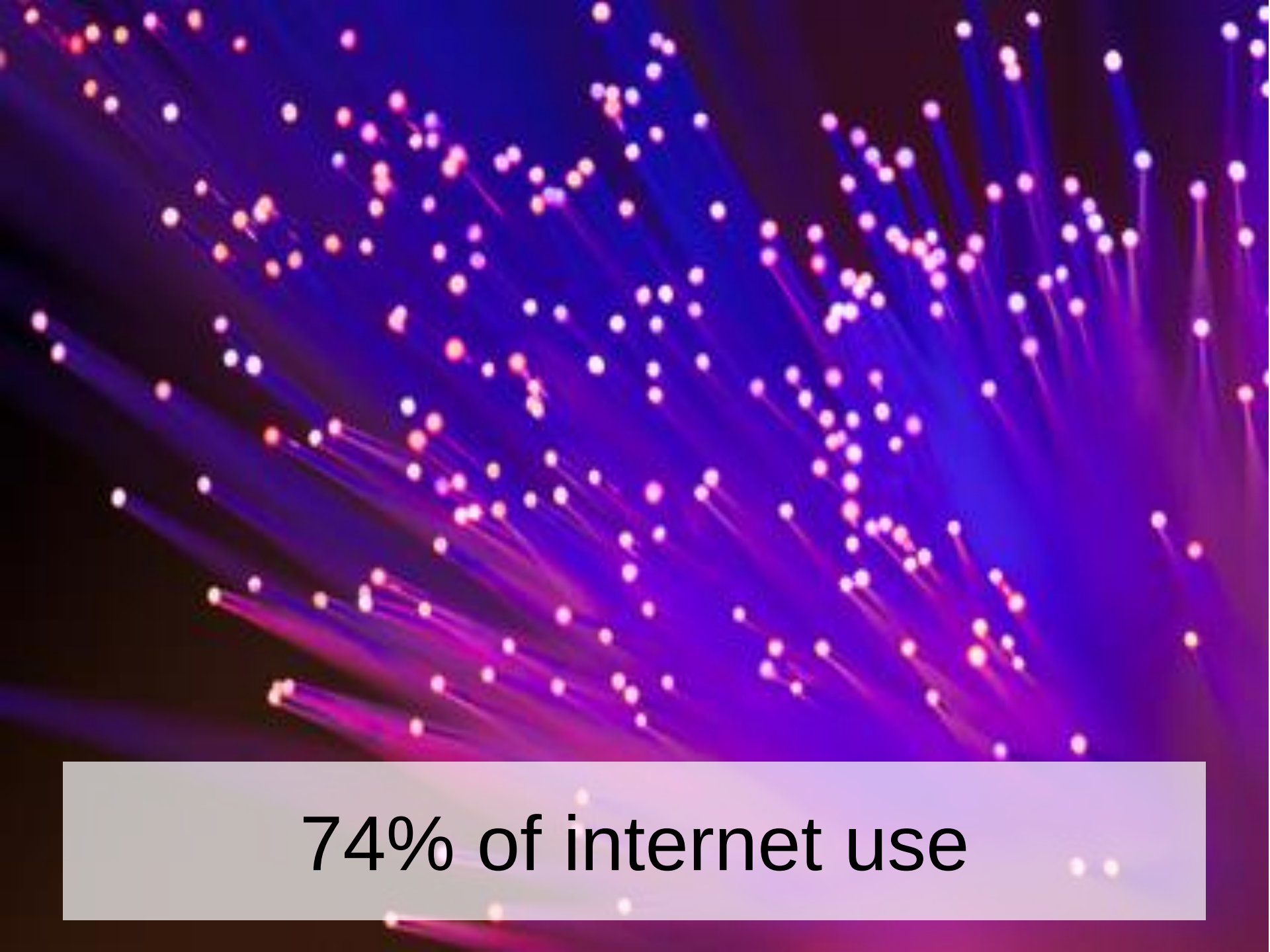
1 million new users per **WEEK**

What do these **shopping trends** mean to me?

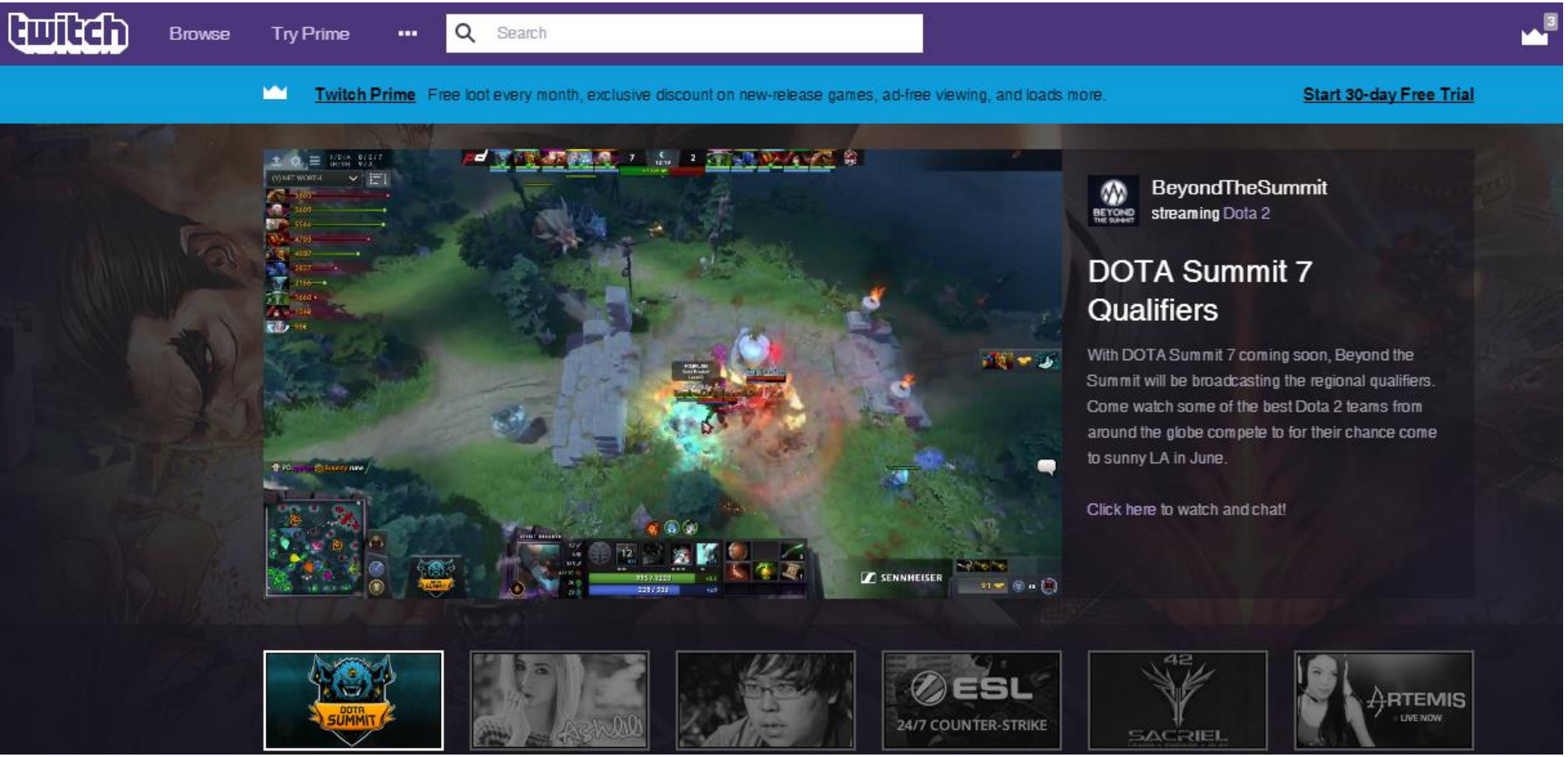


3

OTHER trends to pay attention to


74% of internet use

https://www.twitch.tv



Customize ESPN

Sign Up

Log In

Suggested Favorites

OSU
NCAAF

OSU
NCAAM

CBJ
NHL

Browns
NFL

Cavaliers
NBA

Counter-Strike: Global Offensive • Sam Delorme

Brain and brawn: The current state CS:GO's meta

As Counter-Strike's metagame continues to evolve, teams are now forced to adapt from a "brain or brawn" strat to a "brain and brawn strat."

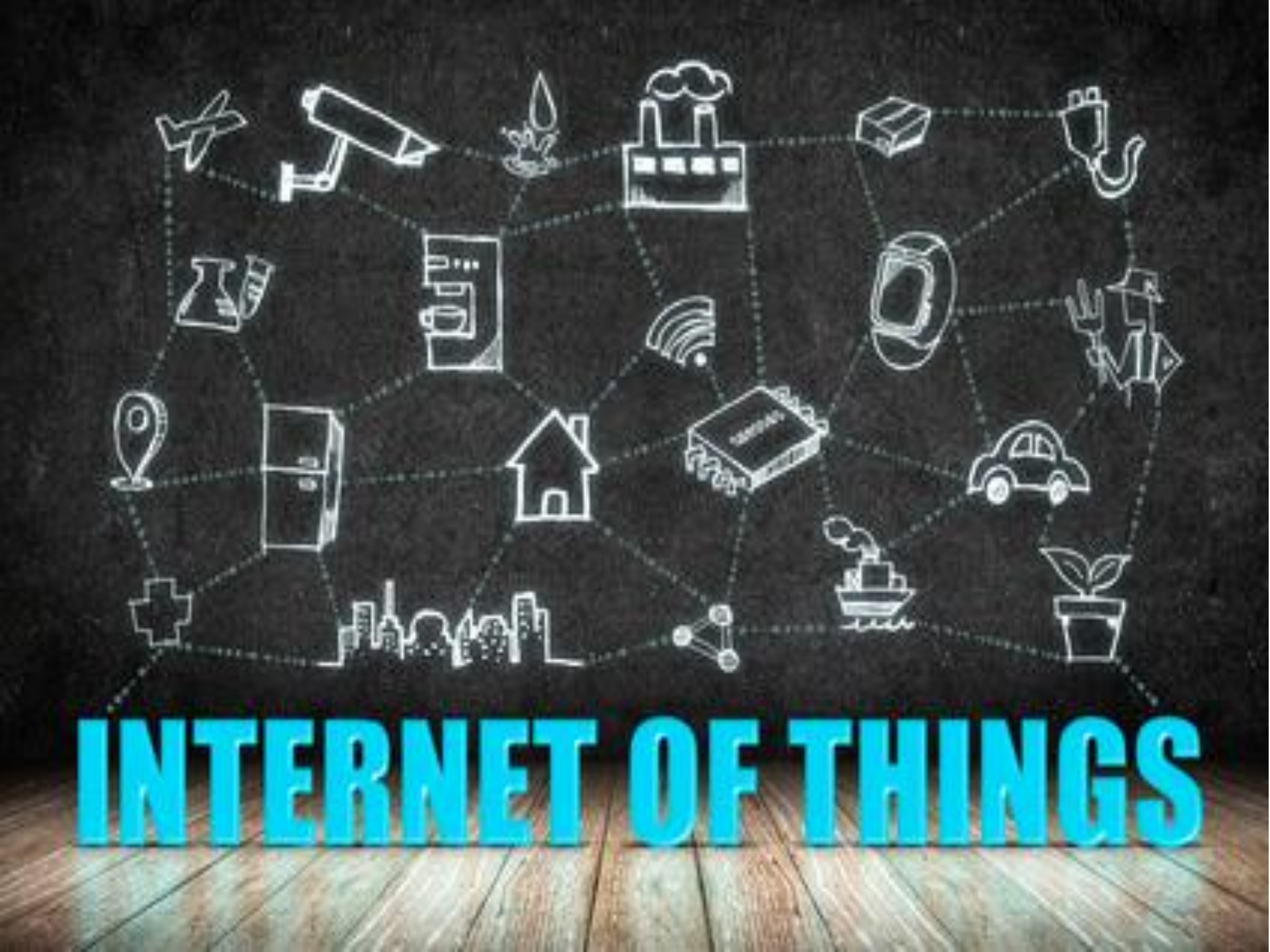
EGENDS

“As an author, it breaks my heart, but we are entering the “no-read” era.”

Jay Baer, convinceandconvert.com

https://www.vidyard.com/business-video-benchmarks/

Keep them short and expectations low


INTERNET OF THINGS

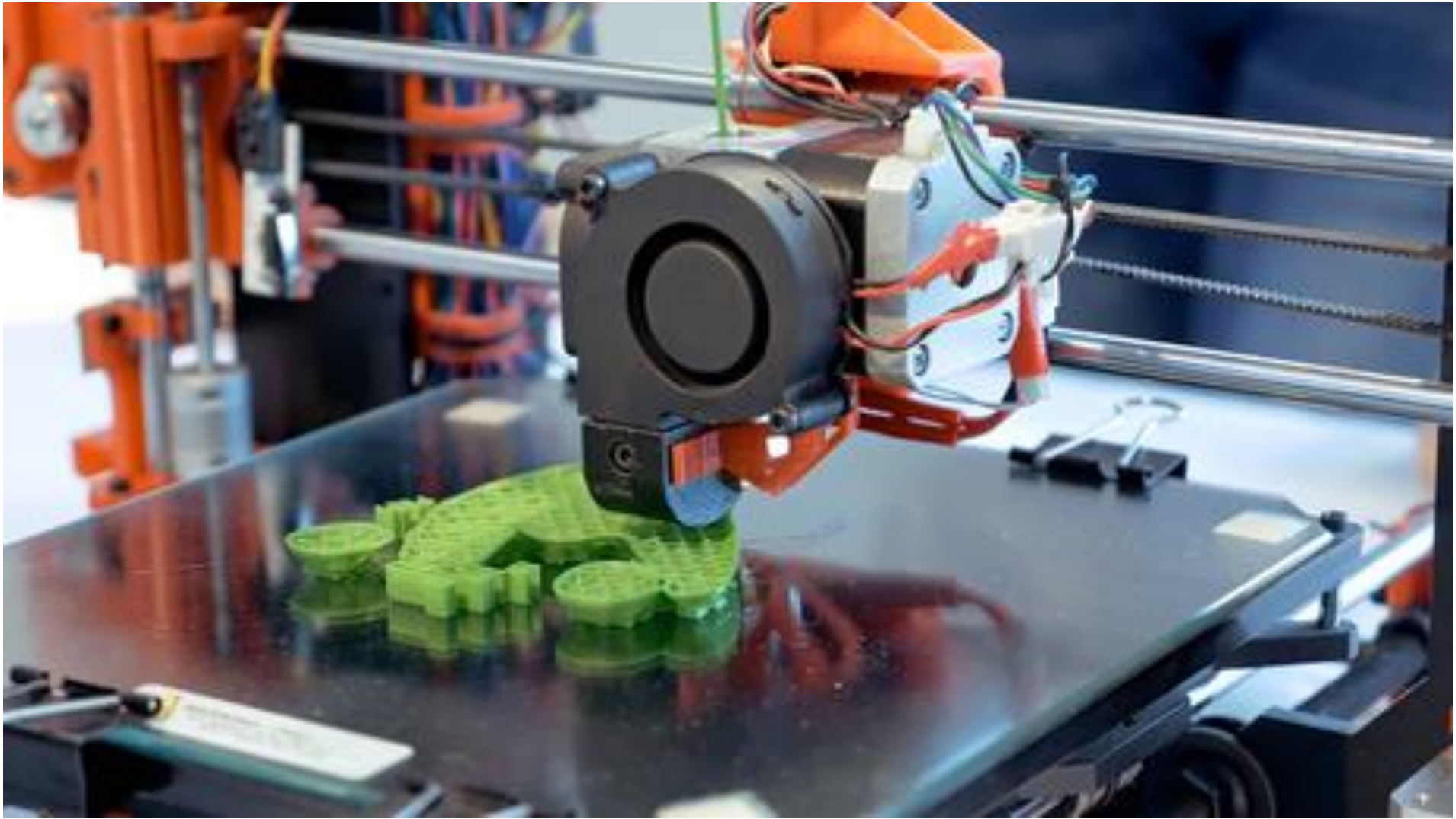
http://www.levi.com/US/en_US/features/levi-commuter-xgoogle-jacquard/

Free & unlimited

http://www.businessinsider.com/local-motors-will-sell-the-first-3d-printed-car-in-2017-2015-11

3D printer

Not just plastic, either



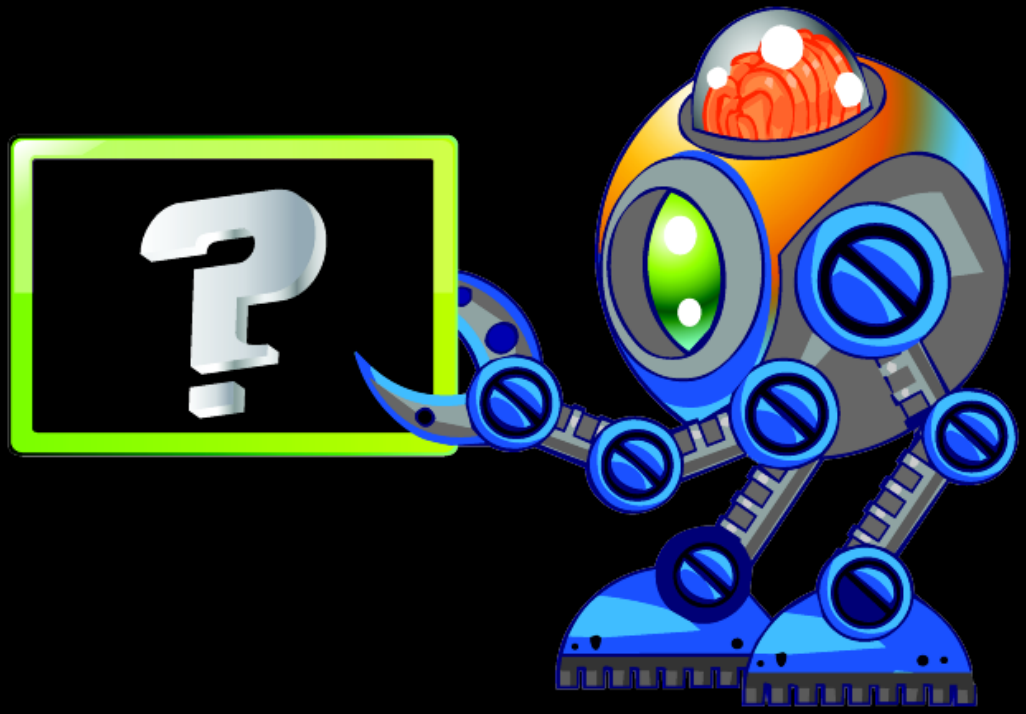
https://www.kickstarter.com/projects/kniterate/kniterate-the-digital-knitting-machine

https://www.youtube.com/watch?v=8zt_3Gs1ksg

How huge?

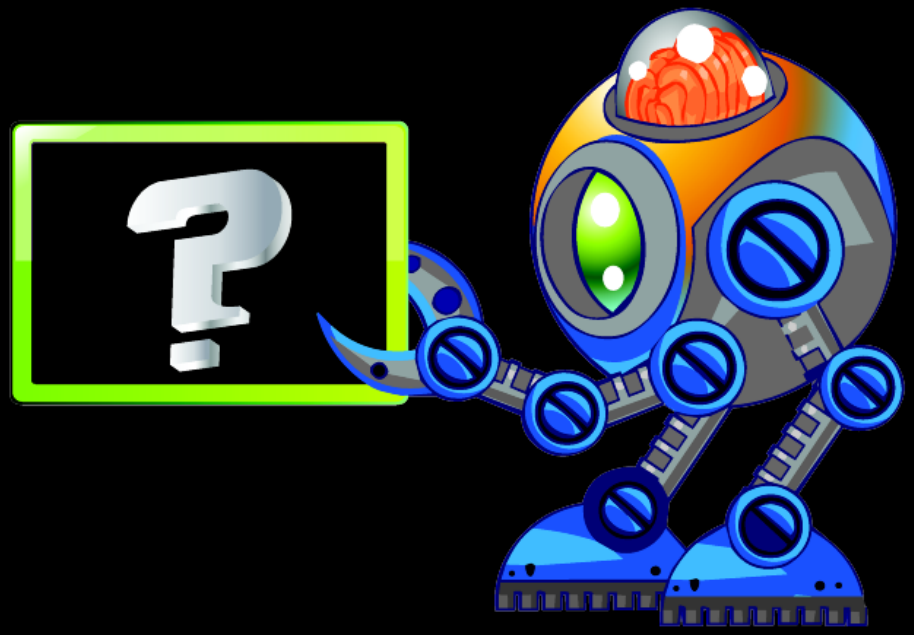
5%

What do **these** trends mean to me?



Realistic takeaways

- **AI** evolving ridiculously fast and will be seriously impacting jobs. Is your library ready?
- Make sure your library's catalog and websites are ready for a **mobile-only, equal experience.** That includes **mobile payments**.
- **Video creation**—you're already behind
- Get ready to spend $ on your **makerspace**

Thanks for listening!

Laura Solomon
@laurasolomon
laura@designforthelittleguy.com
Meanlaura.com