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2020 Commerce and Fintech Year in Review

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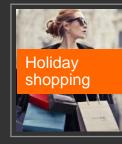




Top Themes From 2020









Home







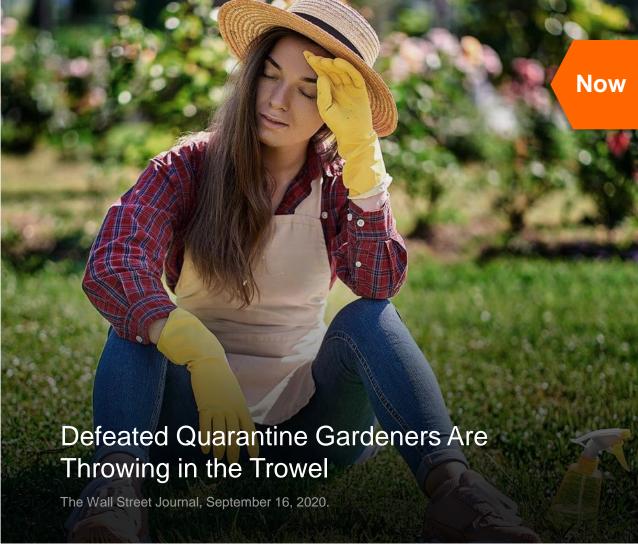






Paradigm Shifts or Passing Fads – Gardening



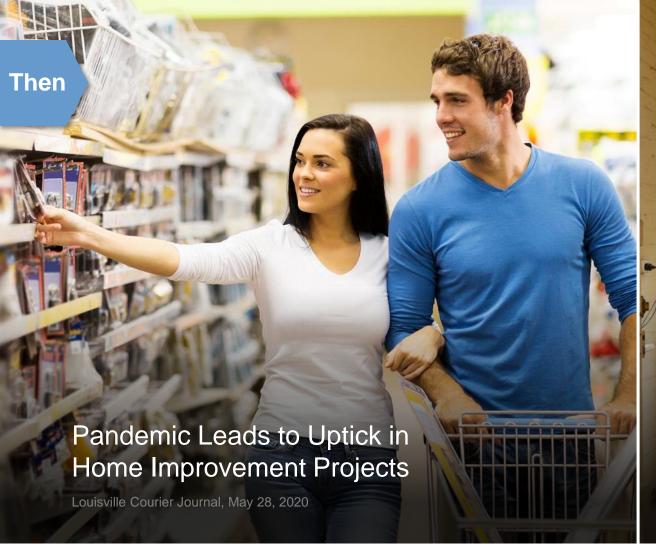


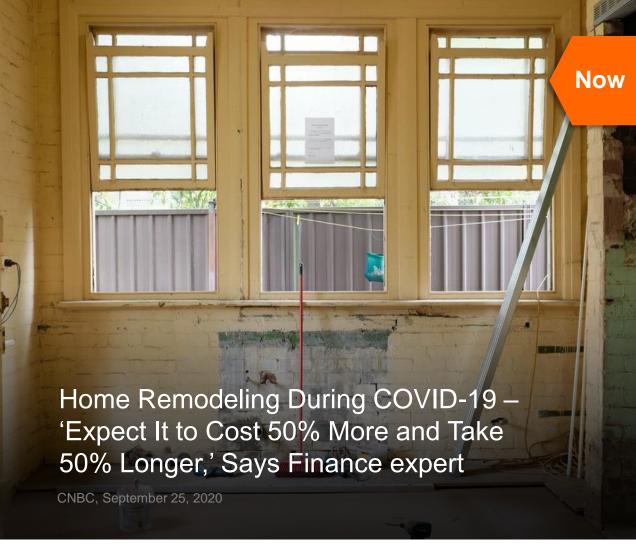
Paradigm Shifts or Passing Fads – Cooking and Baking





Paradigm Shifts or Passing Fads – DIY Home Remodeling



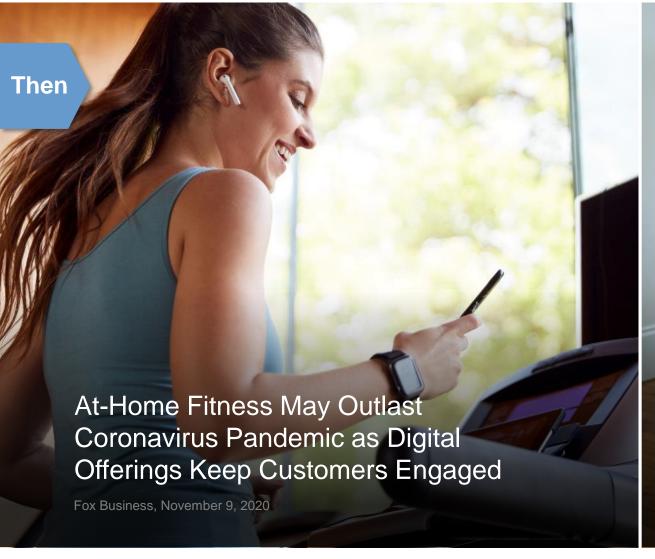


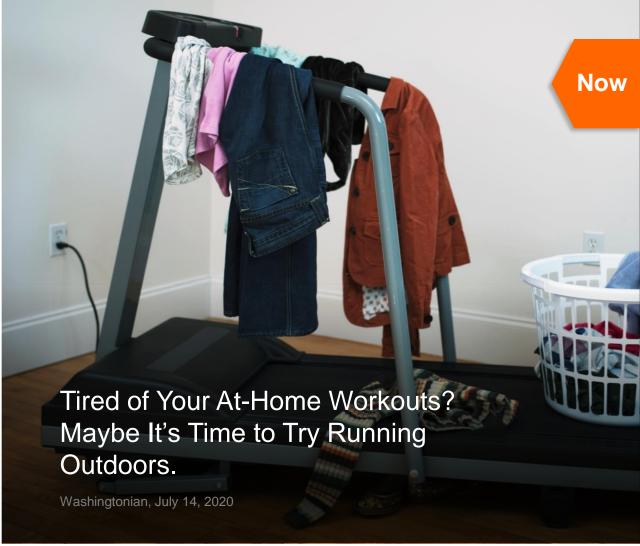
Paradigm Shifts or Passing Fads – Zoom Happy Hours





Paradigm Shifts or Passing Fads – Home Workouts

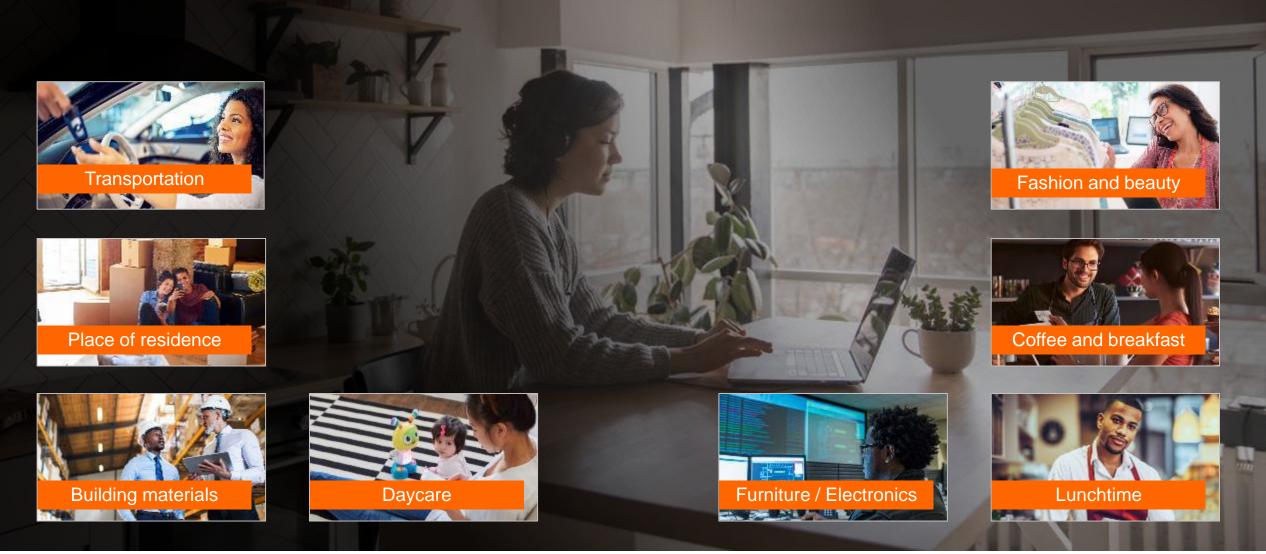




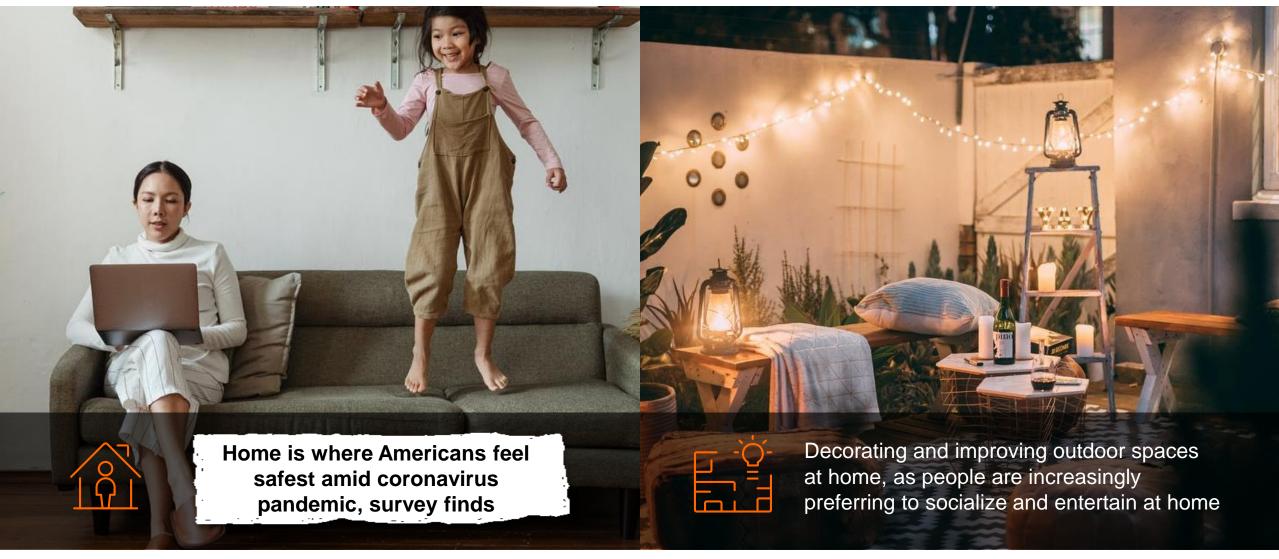
Evaluation Framework – Paradigm Shifts or Passing Fads

Who is adopting the change?
Is the new paradigm a sufficient substitute for the original?
Is the change scalable (tech or digital driven), or is it a manual work-around?
Was the change already underway, and the pandemic accelerated the inevitable?
Is the change gimmicky or a stop-gap for something better that's on the horizon?
Does the new way bring about more benefits than simply substituting for the old way

Broad Implications Stem From the Shift to Working From Home

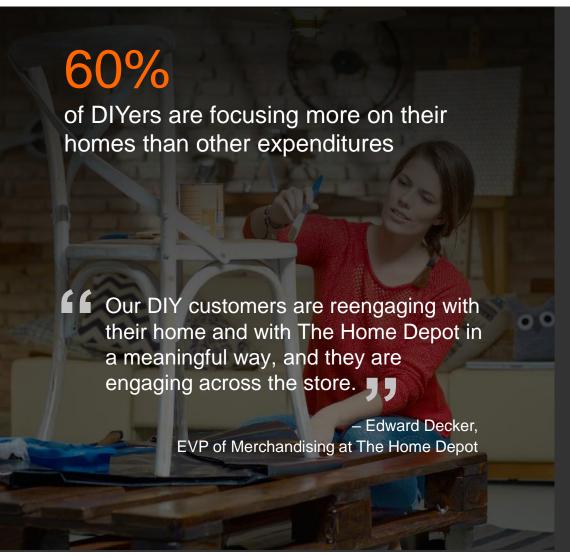


Home – The New Central Focus

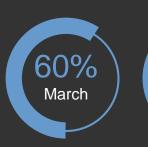




Home Improvement – DIY



Have you started any new DIY projects in or around your home in the last week? (Maintenance, replacement, repair, or remodeling work that you are doing)







Improving the Home Office



Desk or table for computer



Chair



Phone



Functional lighting



Privacy



Noise canceling headphones



Robust home network (new router, mesh router system)



Computer equipment (ergonomic keyboard, printer, external monitor)

Home Improvement – Staycations



More people chose staycations over traditional summer vacation due to the COVID-19 restrictions.

How to create your own backyard movie theater



This trend has led to an uptick in home improvement projects to create more vacation-like amenities at home.

How to turn your backyard into a water park this summer







Banks Quickly Rolled Out Robots, Al and Virtual Assistants

The pandemic-driven increase in customer service call volumes ...

33%

increase in call volume to banking customer service during COVID



increase in average call wait times

...compelled banks to accelerate their digital transformation plans



Banks rolled out robots to manage surge of pandemic-related loans.



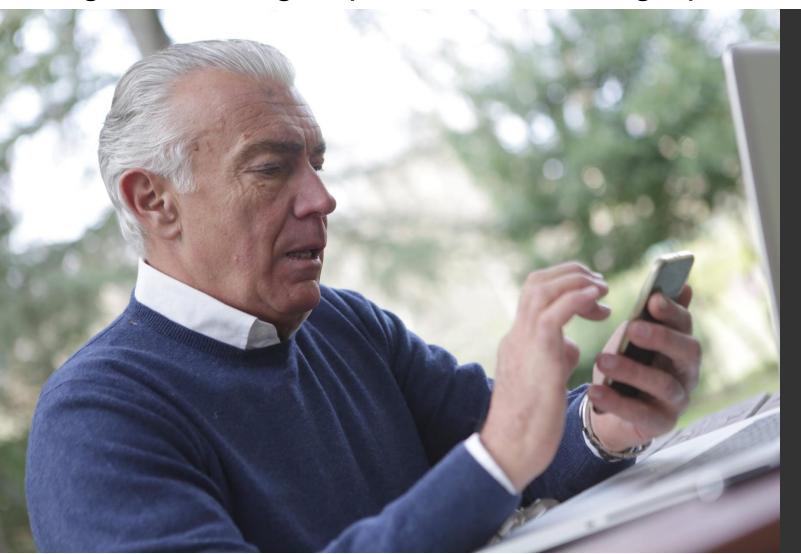
Banks used AI to support complex underwriting processes.



Bank virtual assistants learned thousands of ways to talk to customers about the virus.



Digital Banking Expanded Its Demographic



We added over one million new mobile check deposit users with a surprising 22% of those being baby boomers or seniors who have been traditionally harder to engage digitally.

"

Brian Moynihan,
 CEO of Bank of America

Branch Banking Incorporates Appointments and Consulting







Expanding Use of Social Platforms



2B+

TikTok downloads in the past two years



~315M

downloads in 1Q20, at the height of the pandemic, the most for any app ever in a quarter

Top Non-game App Downloads (August 2020)













Future of Social Media



Social media usage will likely normalize post pandemic. A survey of U.S. adults revealed:

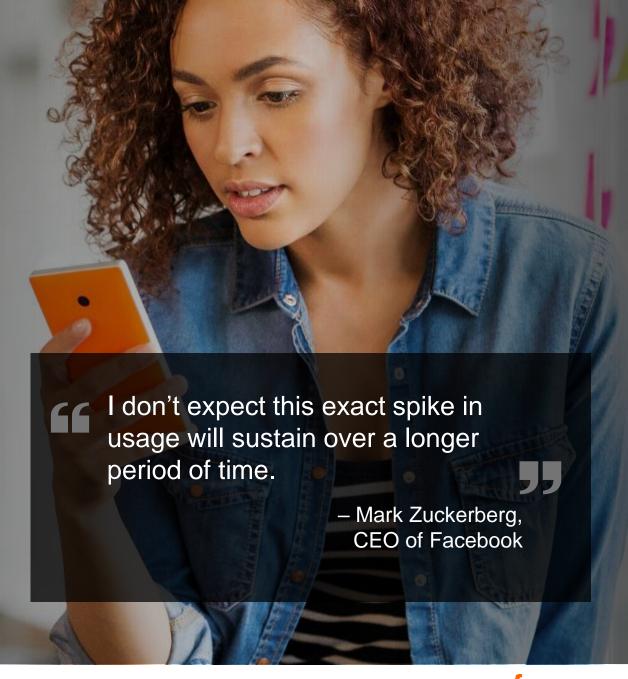
~25%

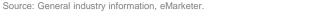
stated they
would continue
to spend more
time on social
media after the
pandemic

51%

thought their pre- and postpandemic social usage would be the same 21%

thought of decreasing social media use after the pandemic





Retailer's Focus on Digital

I continue to be excited about the opportunity I see for NIKE in digital. We know that digital is the new normal. The consumer today is digitally grounded and simply will not revert.

John Donahoe,
 CEO of Nike

+83%

YoY sales growth for Nike's digital channel

+200%

growth in demand for Nike's commerce app

BEST BUY_

Customer shopping behavior will be permanently changed in a way that is even more digital and puts them entirely in control to shop how they want. Our strategy is to embrace that reality and lead, not follow.

Corie Barry,CEO of Best Buy

+240%

YoY domestic online revenue growth

53%

of total domestic revenue from online; vs. 16% last year

TARGET

Growth in digital is way bigger to us than just the sales or profit on that one digital transaction because it deepens our relationship with the guest, and that pays off in spending in aggregate.

Michael J. Fiddelke,
 CFO of Target

+195%

YoY comparable digital sales growth

10M

new digital guests added in 1H20

Source: Nike, Best Buy, Target.

Brick-and-Mortar Remains an Important Channel



When you look beneath the surface of the reported numbers, you find that our stores actually drove over 90% of our Q2 growth and enabled more than 3/4 of our digital sales and an even higher percentage of our digital growth.

Brian Cornell,CEO of Target



Our unmatched drive-thru penetration has allowed us to continue serving more customers in more markets than anyone else. While we've seen a significant uptick in drive-thru as a percentage of total sales throughout the segment, a crucial step in our recovery is the reopening of dining rooms.

Chris Kempczinski
 CEO of McDonald's



We will not look to ecommerce as our major leveraging point to get us through COVID and out the other side. It'll be complementary, as it always is.

Ernie HerrmanCEO of The TJX Companies

9 retailers that are avoiding the industry's shakeout and opening stores

Burlington banks on in-store shopping



BOPIS and Curbside Become Critical for Some... Less so for Others

Gap Inc.



Curbside pickup and BOPIS are key to providing the best shopping experience, at the customer's convenience and choice.

Jonathan Ormerod,
 Vice President of Stores, Gap Brand

CEO of AutoZone

Buy online and pick up in-store, we continue to look at what others do. We continue to scratch our head a little bit. It's not that we'll never do it but it's not on the agenda for this week.

|||AutoZone

TRADER JOE'S

We continued to see very strong growth in our online shopping channels...In particular, our Buy Online Pick-Up In-Store offering grew rapidly at 4x the growth rate of the ship-to-home options.

— Bill Rhodes,

We know that some other retailers are offering these services. We also know those offerings don't always translate into positive results.

– Tara Miller,Marketing Director for Trader Joe's

Holiday Shopping



~\$997

is what consumers expect to spend on holiday shopping in 2020, only **\$50 less** than in 2019



Over 50% of consumers plan to spend some of the money saved from travel expenses...on holiday shopping.



Rise of the "Digital Holiday"





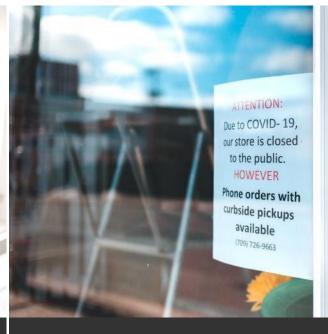
Retailers need to ensure their e-commerce capabilities are up to the task for the holiday season, with detailed visibility into demand changes and focus on seamless experiences and fulfillment efficiency.

- Brooks Kitchel. Managing Director of Accenture Strategy, Retail

New Changes Coming to Holiday Retail







Extending Black Friday offers over several weeks

- Home Depot offering "Black Friday" deals for two months
- Tanger's early-season sale kicked off on November 1st

Managing throughput

62%

of consumers may shop at a physical store via shopping appointment

Same-day, BOPIS and curbside delivery

- Best Buy is testing a ship-from-store hub model
- Bed Bath and Beyond rolled out same-day delivery services



The Evolving Point of Sale

First-time consumer actions that could become long-term habits

Actions taken for the **first time** since COVID-19 started

Actions would continue taking after COVID-19 ends

Used contactless payment methods

30%

70%

Had food delivered to house

31%

66%

Ordered groceries online

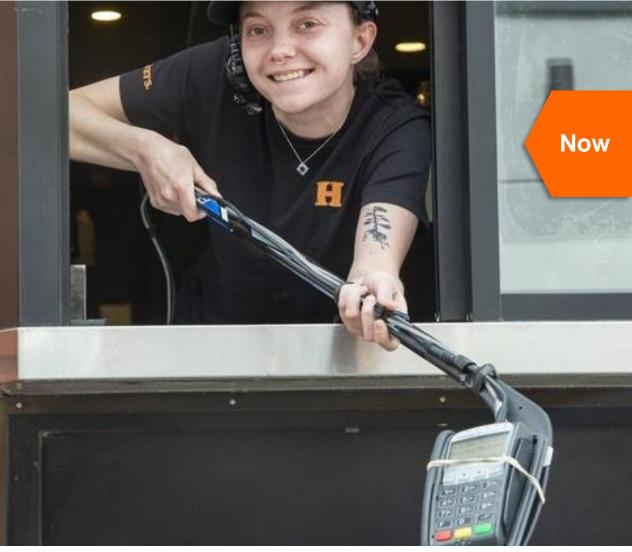
33%

54%

As COVID-19 has spread, consumers are hesitant to touch POS signature screens or PIN pads or to hand a card or cash to clerks, due to the perception of it spreading germs.

Innovative Methods Now Used to Ensure Social Distancing







Cash Usage at the Point of Sale



Americans are hoarding **cash** because of COVID-19

Quartz

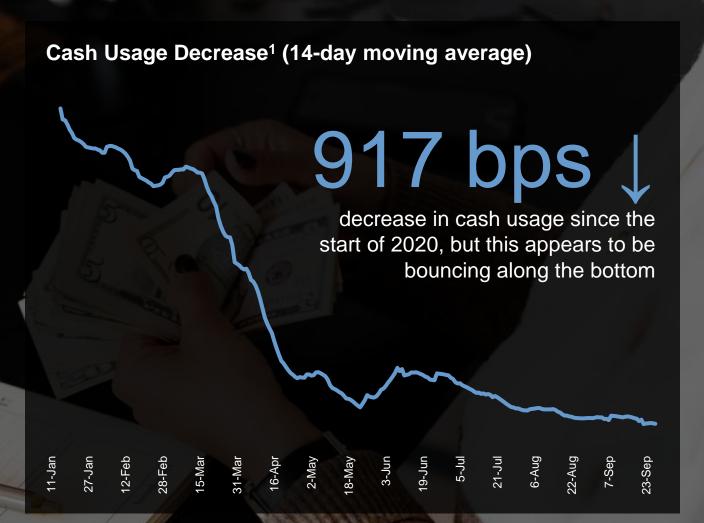
Cash is History. How to Profit From the Digital Payment Future?

Barron's

Will the Pandemic Spell the Real Death of Cash?

PYMNTS.com

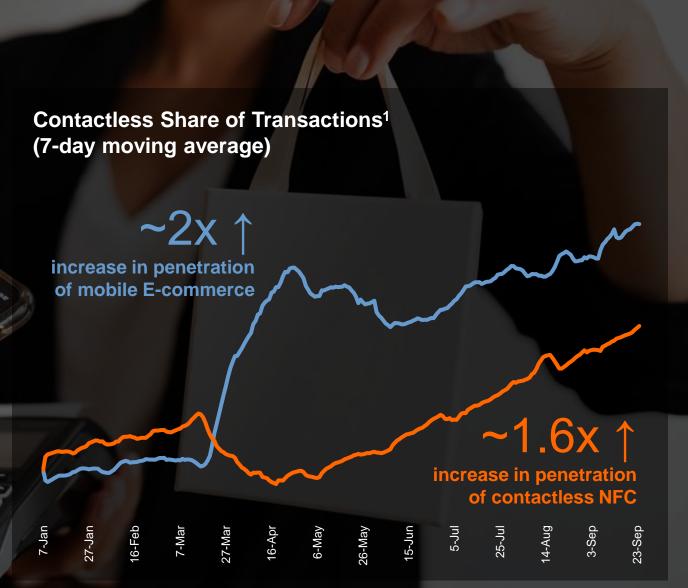




Contactless Activity Mobile E-commerce and NFC

Mobile E-commerce activity increased while contactless NFC dropped in the initial stages of the pandemic.

Penetration has steadily improved as shoppers ventured out, but wanted to limit touch exposures.



Source: Fiserv. 1. Measured as Mobile E-commerce transactions as a percent of overall transactions. Mobile E-commerce transactions include transactions performed through mobile wallets such as Masterpass, Visa Checkout, Walmart Pay[®], Apple Pay[®], Samsung Pay[®] and Google Pay[®], but excludes face-to-face contactless near field communications (NFC) transactions conducted via methods such as Apple Pay[®], Samsung Pay[®] or Google Pay[®].



The Pandemic Has Altered Grocery Shopping Behavior

Less browsing and

product discovery

Shift to online

June

\$7.2B in online grocery

sales in the U.S.

Less frequent trips/bulk buying Pre-COVID, 19% of U.S. consumers shopped for food more than 3X a week.

> More selection of frozen items

In June, 10% of U.S. consumers shopped for food more than 3x a

Consumer Changes

Aug 2019 \$1.2B in online grocery sales in the U.S.



Grocer



Restocking top-selling 1,000 items more frequently



Delivery/ Curbside pick up



Reduction in choices / Decrease in selection



Contactless technology in-store

We reduced ~21% of our SKUs to deliver the volume of our most indemand products, ensuring availability everywhere for consumers.

> - Mike Del Pozzo. SVP of Sales at Frito-Lay North America



Meal Kits Making a Comeback

When the COVID-19 pandemic hit grocer's shelves, the meal kit industry saw an opportunity...



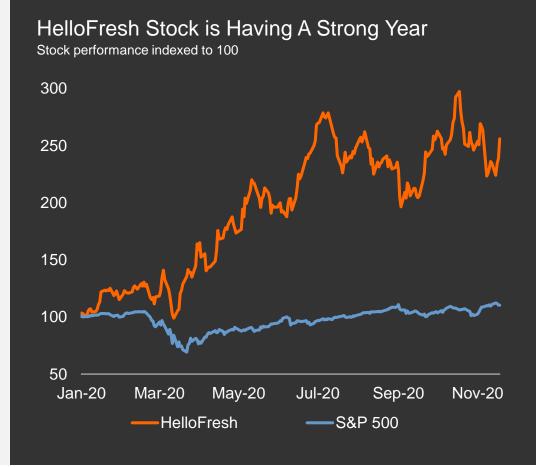
HelloFresh saw 90% growth in active U.S. customers in 1Q20, and revenue was up 65% YoY.



Freshly delivered
20% more meals
in March,
compared to
February; 20% of
users increased
their weekly plans
from 6 meals, to 9
meals.



Blue Apron recorded a 27% jump in demand for meal kits in April. Turning the increased demand into something sustainable will be key for the industry...



Grocery Delivery Starts to Scale

Uber \$1B+

run-rate for grocery delivery gross bookings in September

66

We expect that to be multiples of that \$1 billion next year...And we think we're at the very, very early days.

Dara Khosrowshahi,
 CEO of Uber



Delivery of 160K+ items

from groceries to everyday essentials, to customers' doors in under two hours



Unlimited free delivery for \$12.95/month



March

350+ retail partners 25K+ stores

October

500+ retail partners

~40K stores

Announces Plans To Bring On 300K New Personal Shoppers Over The Next 3 Months

To own or not to own delivery? Grocers reassess the Instacart dilemma.



Grocery Delivery Explores Alternative Tech



Walmart is piloting ondemand drone delivery, focusing on select grocery and household essentials from Walmart stores, using automated drones from Flytrex.



In early 2021 Walmart will team up with Cruise to pilot delivery – contact-free – via Cruise's all-electric self-driving cars.



Amazon received approval from the FAA to operate its fleet of Prime Air delivery drones.

ROUSES MARKETS



Rouses Markets is testing an unmanned grocery delivery pilot program.

66

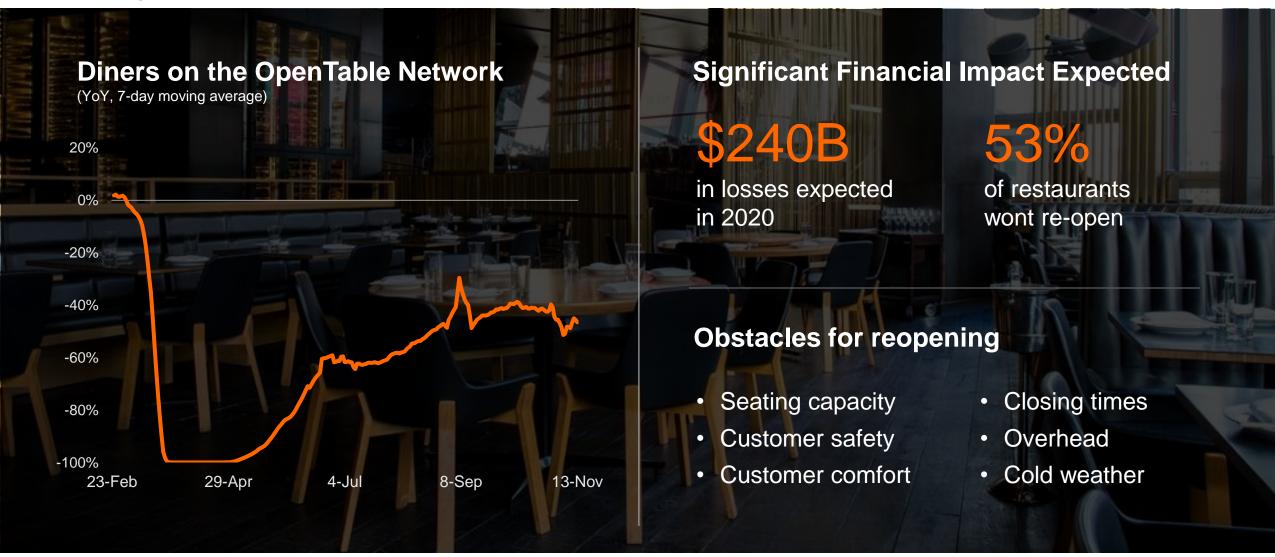
We should be able to get groceries to customers in 30 minutes or even less.

J

Donny Rouse,
 CEO of Rouses Markets



Dining in the COVID Era



Restaurants Turn to Delivery... at a Cost

Despite "eating" into profit margins, restaurants have utilized third-party delivery services to maintain sales.

+51%

increase in food delivery sales from March to May

Partnering with all of the major third-party delivery aggregators has led to an increase in orders, a reduction in delivery time and cancellations and an improvement in overall customer ratings.

Brian Niccol,
 CEO of Chipotle Mexican Grill

Fees can range from 20–40%

GRUBHUB

Postmates

Uber Eats





QSRs Focus on Food in the Fast Lane



New growth strategy will double down on the 3Ds (Digital, Delivery and Drive-thru)



New concept will be smaller, and have a synchronized digital experience, dual drive-thrus, curbside pick-up and...bellhops



New drive-thru experience will offer predictive selling, loyalty program integration, and remote, contactless payments

Drive-thru speed of service is an ongoing focus.



Joseph Erlinger,
 President of McDonald's USA

66

With demand for our drive-thru at an alltime high...adapting to meet our consumers rapidly changing needs has never been more important.



Mike Grams,
 President, Global COO of Taco Bell

We believe strongly that it is time to modernize our drive-thru lanes ...to provide even better, quicker and contactless service.



Jose Cil,CEO of RBI





Fitness and Exercise

Declining Footfalls in Gyms

34%

of gym exercisers have, or plan to, cancel their gym memberships

38,000+

Clubs and studios have shut down

Brick-and-mortar

Fitness centers are pivoting toward virtual platforms

Growing At-Home Fitness

45%

have invested in at-home fitness equipment

Increased adoption of smart gyms or connected home-fitness equipment

At-home fitness equipment providers seeing jump amid at-home fitness boom:

- Peloton sales expected to nearly double
- Future raised \$24M Series B for workout coaching app
- Lululemon to acquire Mirror for \$500M



Fitness and Exercise (Cont'd)

Surge in fitness apps and streaming and smart wearables

If you zoom out into the future, and you look back, and you ask the question, 'What was Apple's greatest contribution to mankind?'
It will be about health.

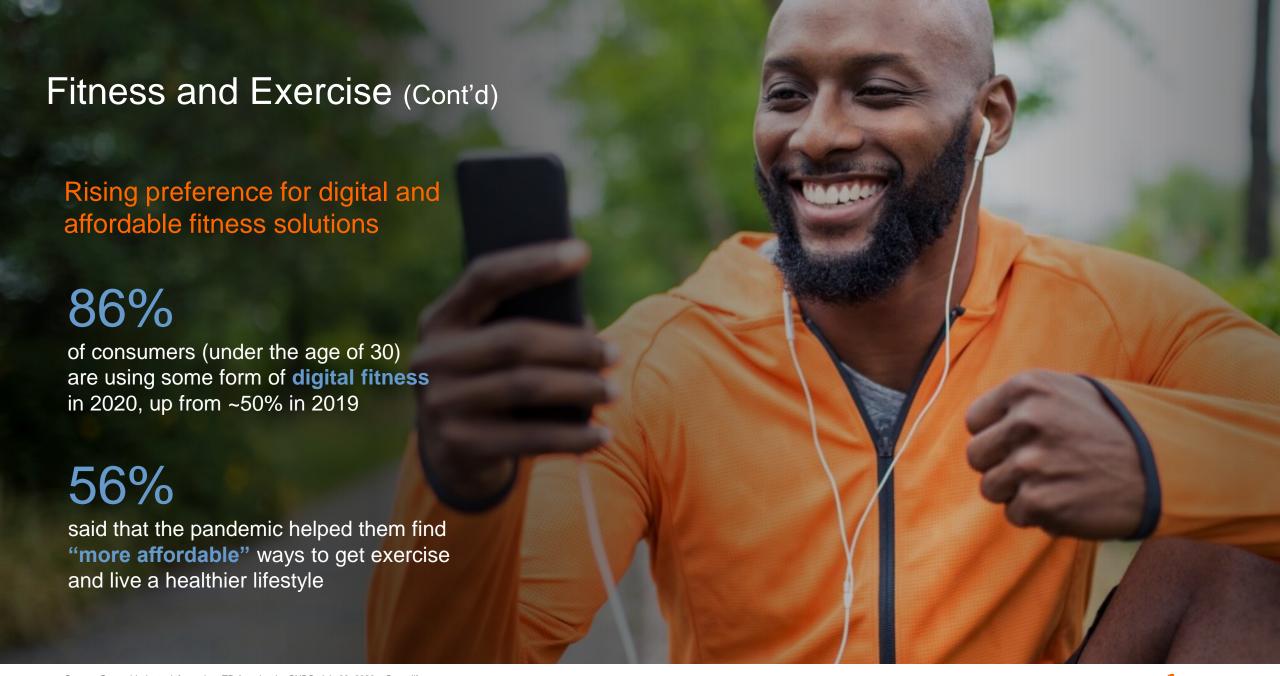
Tim Cook,CEO of Apple





growth in demand for streaming services from Mindbody







Travel and Leisure

A desire to travel internationally...

Traditionally, iconic structures, historical Then monuments and natural wonders were preferred destinations

...is being replaced by secluded / local destinations

40%

of U.S. travelers stating that the COVID-19 pandemic has made them rethink their destination choices

Now

71%

of travelers are looking at domestic travel destinations, up from 58% last year

47%

of travelers are considering in-state road trips for their next holiday

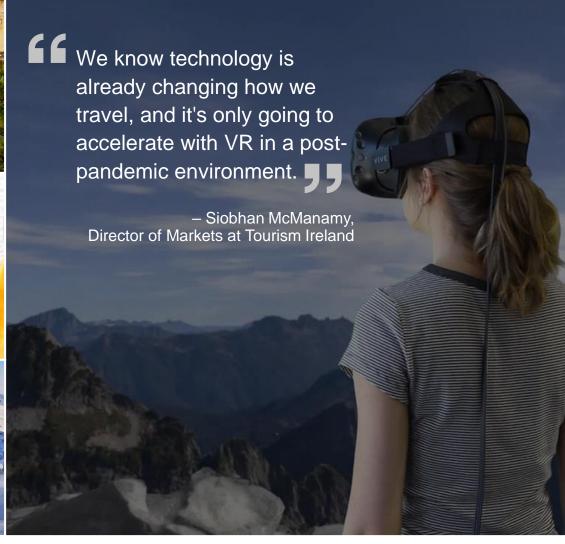
Road trips preferred over flights:

- Hitting the road in vacation pods
- School on the road for "schoolcations"



Virtual Tourism

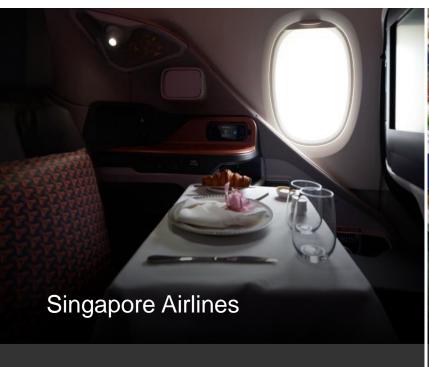
Yellowstone collaborated with the Google Cultural Institute to go online through virtual reality. Hotel chains and airlines are sharing their classic recipes, such as United Airline's Stroopwafels, to connect with travelers. Switzerland Tourism and Tourism Ireland engaged with travelers via video campaigns to keep the dream of future visits alive.





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A Latent Desire to Travel Remains



Grounded planes double as pop-up restaurants



Selling Business Class meals in grocery stores



Flights to nowhere for those with nowhere to go



Entertainment

With consumers stuck at home during the pandemic, entertainment has evolved...

To look at Q3, the biggest impact was really the first half of the year and that giant pull-forward in subscriber additions in the first half of the year with COVID.

Spencer Neumann,
 CFO of Netflix



Demand for streaming services, accelerating an already-strong trend



AR/VR integration to enhance audience experience in gaming, immersive theater, museums, art galleries, theme parks, concerts, etc.



Virtual events and sports becoming the norm, majority of sporting events taking place without live stadium audiences

Streaming Content

global streaming market (audio + video) expected growth in 2020...as consumption switched from audio to video

73M+

Disney+ paid subscribers added in its first year

28M+

Netflix paid memberships added in the first nine months of 2020, exceeding the total for all of 2019



1 20%

increase in music streaming revenue in 2019, accounting for nearly 80% of all recorded music revenues, but ...



(**√**) 7–9%

...decline in streaming shown in some markets from early data after the pandemic set in



20%

decline in U.S. podcast listens from the start of the year to the beginning of April, but some categories (i.e. hobbies, learning, etc.) actually increased

Drivers

- Less commuting
- Fewer gym visits
- Increased focus on TV news media



Video Games and eSports

 Like streaming, video games and eSports have also benefited from consumers staying at home

Video games are expanding their market demographic

Video Game Market Forecast:

4X box office revenues

3X music industry revenues

75% increase in gaming traffic during peak hours

 While eSports ad revenues have been impacted as live events have been canceled

 The spotlight shifts to eSports, as sports leagues and TV broadcasters replace live sports events

 NASCAR iRacing Series peaked at 1.3M viewers



Movies

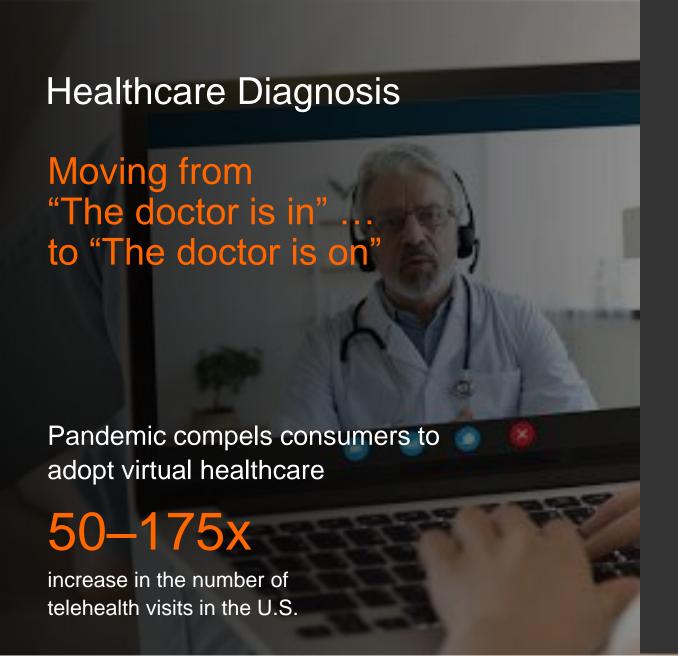
10x

increase in Google searches for "Drive in movie" (June 2020 vs. pre-pandemic)

160

Walmart stores transformed their parking lots into a drivein movie theater experience





Telemedicine providers are experiencing a surge in adoption:

amwell

20x

increase in Q1 visits

TELADOC. 50%

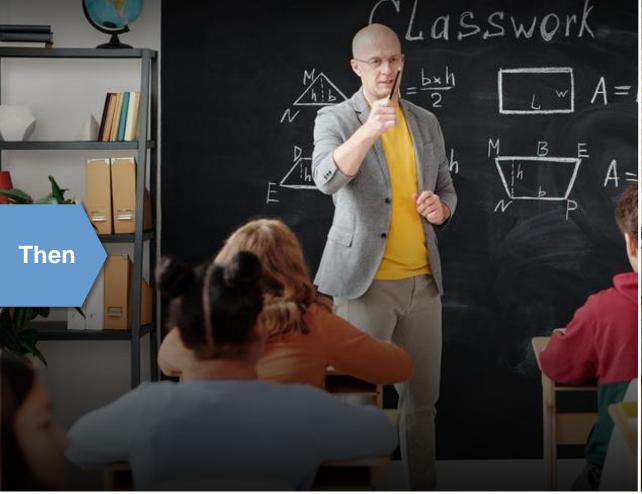
rise in visits in one week



growth in the use of services

Rise of Remote Learning

From traditional classrooms to ...



...Remote classrooms





Education Goes High-Tech

VR/AR, AI, and online providers expected to change the face of learning



900+ VR tours and

100+ AR tours

Offered by Google Expeditions



47%+

of learning management tools will be AI enabled by 2024



4x

increase in enrollments and

55%

increase in course content for Udemy

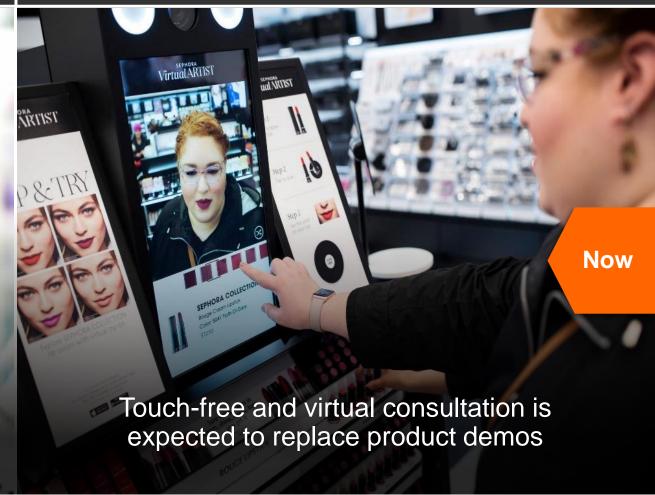


Fashion – Beauty

Beauty is moving from touch and feel ...

Then 56% of consumers preferred purchasing beauty products in-store

... to truly virtual



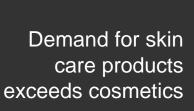
Beauty



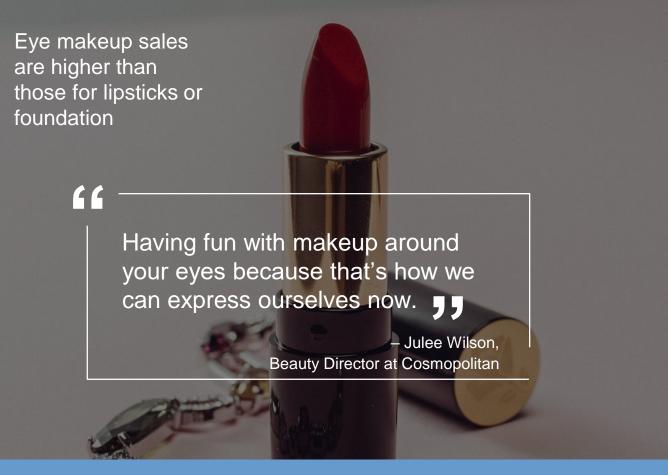
Sanitizers are becoming beauty products



Masks are becoming fashionable







71%

of women wear makeup less often due to the lifestyle changes caused by COVID-19







IPO















BankMobile



M&A























Financing



Klarna.

stripe

Revolut











