



When The Music Stops

Using Technology To Pivot During a Pandemic

Today's Workshop



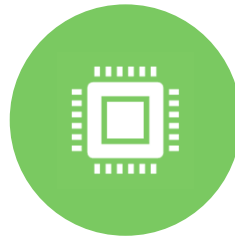
Why Are We Here?



What Should I Do?



How Do I Do This?



What Do I Need to Know About the Tech?

Over 100,000 businesses have permanently closed due to the pandemic.

Even with an imminent vaccination, the pandemic's economic impact may last decades.

While the economy dropped 32.9% some industries are thriving.

Consumers are spending more time online during this crisis.

A pivot may help a struggling business survive or even thrive despite this pandemic.

Why Are We Here?





Jeff Bezos is world's first ever \$200 billion man

Amazon made \$89 billion in sales
and \$5 billion in profits in the second
quarter, setting company records



Forbes

Other Big Winners

RETAIL



CONNECT



TECHNOLOGY &
ENTERTAINMENT



HOME FITNESS



CLEANING





Pivot to Meet Demand

Join the Winners



A Pivot Doesn't Require a New Start...Just a Change

Pivot = Existing Resources + New Strategy

Some Pivot Examples:

- A product/service change
- A change in production or delivery method
- A change in priorities/focus
- Changing the revenue model
- Change in messaging

Like a basketball player who keeps one foot planted firmly on the ground but changes direction.

How Do You Pivot?

- Take stock of the new “pandemic market” or the “new normal”
 - Determine where you fit in: What is the new problem/need/desire that you can solve or address?
 - Assess your business operations. What existing resources are you leveraging with your new strategy?
 - Discover which technologies will support your new offer.
-



The New Pandemic Market

Driven by 10 Keywords which have built demand and expanded business opportunities

Keywords

- REQUIRED
- ESSENTIAL
- SAFE
- LIMITED
- PROTECTION
- SHELTER
- CLEAN
- FEAR
- SECURE
- VIRTUAL

Assess Business Operations

Create Your Product

Tell Your Audience About
Your Product

Sell Your Product

Deliver Your Product

Back Office



Pivot: Case Study

BIST is an outreach program of Cornerstones of Care that provides training and support to hundreds of schools throughout the Midwest.

BIST transitioned to online classes by extending the custom course management system to support virtual training classes and digital workbooks accessible from its website. This includes digital rights management, allowing registered participants access to reference materials while protecting it from unauthorized access attempts.

01

Training classes
and
downloadable
workbooks

02

Website, email,
social media,
newsletter

03

Online
registration,
invoices, and
payment
processing

04

Conduct classes
online with
protected
electronic
workbooks

A woman with short dark hair is shown in profile, sitting at a desk in a modern office. She is looking at a computer monitor. The office is brightly lit, with other people working at desks in the background. A blue horizontal bar is visible in the top left corner of the image.

Pivots You Can Make With Technology

Applications, Software, Data, and Security



7 Technology Tools to Facilitate Your Pivot

Enhance Your:

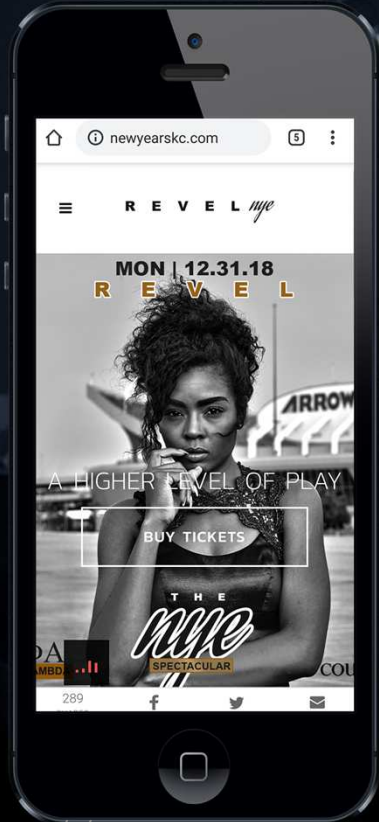
- Website – Your Hub
- Security
- Streaming
- Software
- Mobile apps
- Digital communications
- Data management

WEBSITE OPTIMIZATION

Ready to Sell

12/8/2020

SELL EVENTS



[NewYearsKC.com](https://www.newyearskc.com)
Live or virtual, the key ecommerce factors are ease, appeal, value & urgency.

12/8/2020

REVEL NYC

HOME ABOUT US THE EXPERIENCE TICKETS VENUE CONTACT US

A HIGHER LEVEL OF PLAY

BUY TICKETS

TUES | 12.31.19

THE REVEL NYC SPECTACULAR

EFFEN VODKA kcsoul ΑΦΑ ΒΕΤΑ ΛΑΜΒΔΑ COURVOISIER TWELVE MAGAZINE

REVEL NYC

HOME ABOUT US THE EXPERIENCE TICKETS VENUE CONTACT US

#NewYearsKC
BL100

EARLY BIRD RATES

\$40 GA

\$65 table seat

\$100 premium dinner

GENERAL ADMISSION
The best value in town. All entertainment access.

RESERVED SEATING & HORS D'OEUVRES + CHAMPAGNE TOAST
Go higher. Includes your 2-Room groove but with the added advantage of a reserved seat all night.

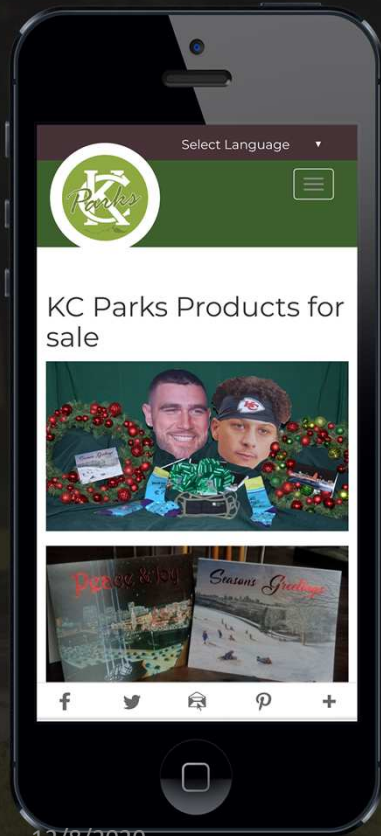
PREMIUM-DINNER + CHAMPAGNE TOAST
Have it all. All the amenities of GA with the 2-room groove access. Plus have our premium dinner buffet, 8:30p-10:00p. (Doors open at 8p)

MENU

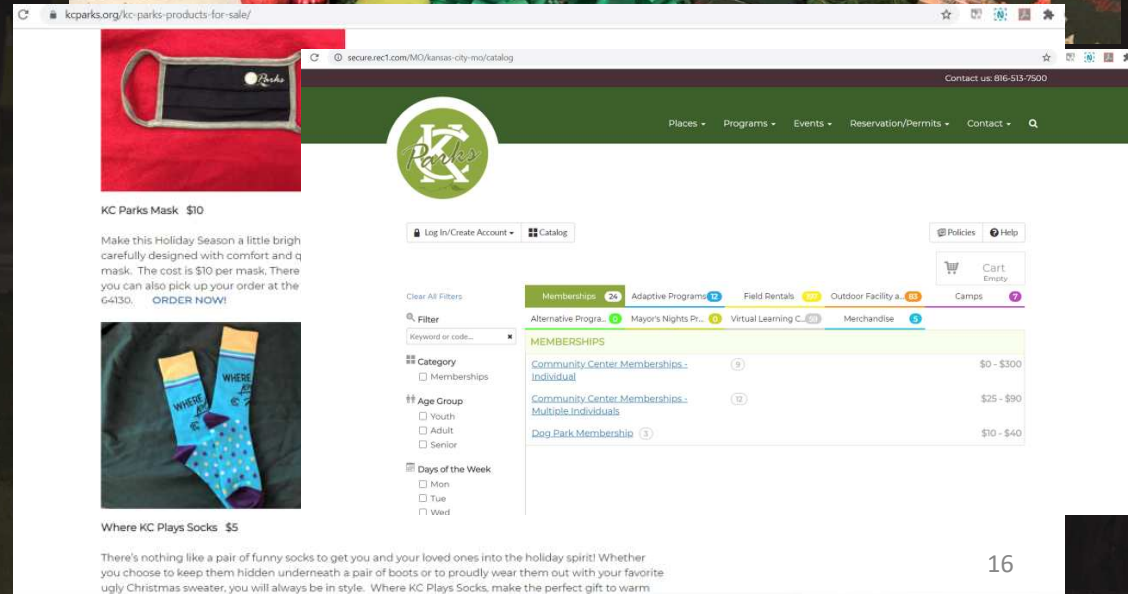
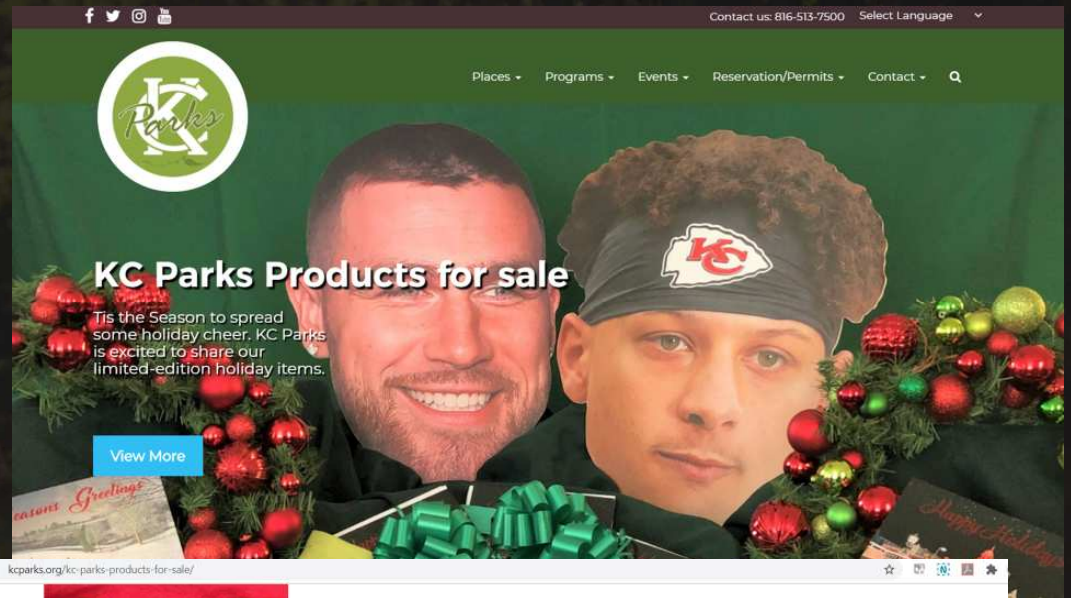
NOTE: Tickets are for Reserved Seating in our

15

SELL PRODUCTS



Kcparks.org
Expand your core offering with product sales.



ECOMMERCE: How Do Market Leaders Win?

- Great Product
- Platform Ease of Use
- Available Customer Service
- Search Capability
- Drive Urgency
- Payment Options
- Collect Contact Info

The Amazon logo is centered within a large, light gray circle. It consists of the word "amazon" in a bold, black, lowercase sans-serif font. Below the text is a curved orange arrow that starts under the letter 'a' and points to the right, ending under the letter 'n'.

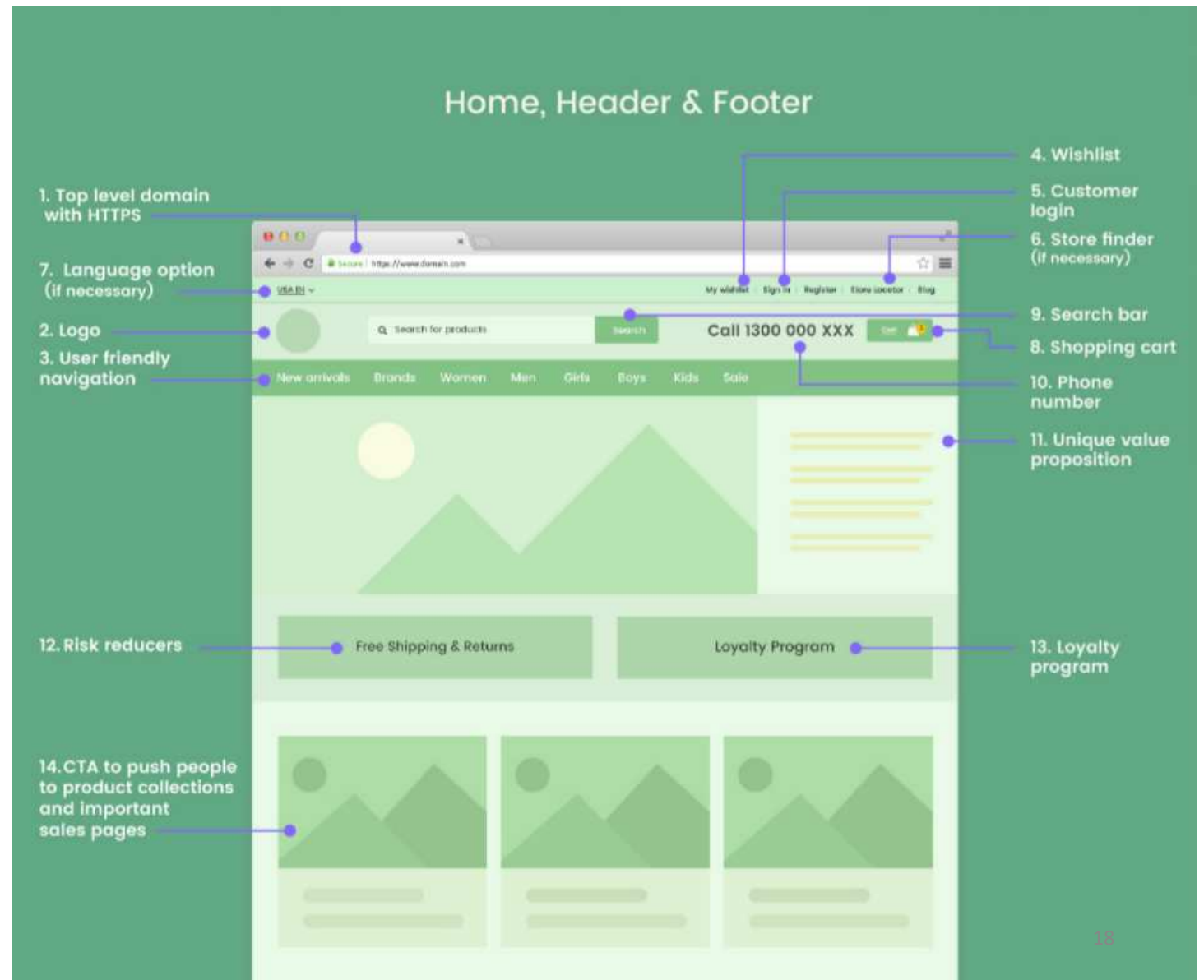
OPTIMIZE YOUR WEB

22 Key Tips:

1. Secure browsing (https)
2. Search bar
3. Attractive with branding
4. Clear unique value prop (UVP)
5. Risk reducers (e.g. Free shipping)
6. Display feature products
7. Provide urgency with deals
8. Collect contacts/newsletter
9. Promote loyalty programs
10. Clear contact info

LoginMarketing.sg
72 KEY FEATURES TO OPTIMIZE
YOUR E-COMMERCE WEBSITE

12/8/2020



OPTIMIZE YOUR WEB

22 Key Tips (continued):

11. Images sized for fast loading
12. Good quality images
13. Account log-in
14. Clear pricing & totals
15. FAQ
16. Customer service options/chat
17. SEO – Keyword copy/text
18. Payment options displayed
19. Social media links
20. Recommended products
21. Call-to-action (CTA)
22. Responsive/mobile-friendly





SECURITY

Eliminate the Threats

Cybersecurity

Types of Threats

- Malware
 - Ransomware
 - Spyware
- Social engineering
 - Phishing
- DDOS

Sources of Threats

- Software vulnerabilities
- Inattentive and unaware people
- Removable media (e.g. thumb drive)
- Web

Types of Security

- Network security
- Application security
- Email security
- Identity and access management
- Data security
- Database and infrastructure security
- Device security
- Permissions policy
- Disaster recovery/business continuity planning

Business Continuity

- Backup and disaster recovery plans
- Devices (e.g. networked computers)
- Software in lieu of devices (e.g. VOIP)
- Collaboration and sharing tools
- CRM
- Email accounts that the business controls



STREAMING

Broadcasting LIVE

DANCE CLASS: STREAMING

AILEYCAMP by KC Friends of Alvin Ailey
Moved from a live camp for youth to a virtual camp with over 70 youth. Campers received instruction in dance, art, writing, life skills.



**VIRTUAL
AILEYCAMP 2020**



SHOW GOES ON: STREAMING

JAMDEMIC Variety on VINE

Moved from a 500-person live event to a Virtual event reaching tens of thousands of people worldwide.

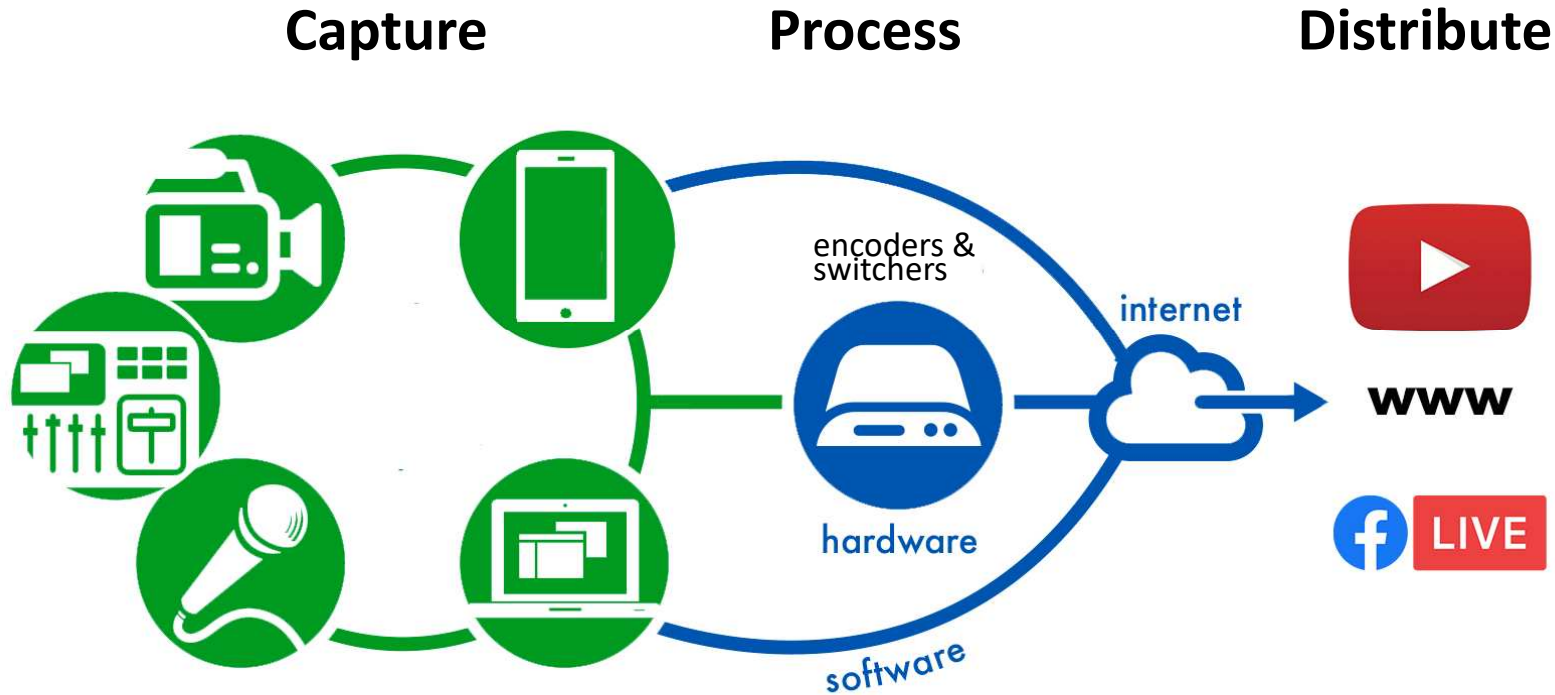
18th & VINE Jazz District
PRESENTS
JAM DEMIC
TUNE IN 6-7PM
SATURDAYS
OCT 3 THU DEC 26
+ NYE DEC 31, 2020
VARIETY SHOW ON THE VINE
STREAMING LIVE FROM 18TH & VINE AT
AMERICANJAZZWALKOFFAME.ORG
& FACEBOOK LIVE
BEST IN
R&B
FUNK
JAZZ
HIP-HOP



American Jazz Walk of Fame was live.
Published by Console · November 7 at 5:55 PM ·
Marilyn Maye
Jazz Vocalist
108 · 188 Comments · 4.2K Views
Like · Comment · Share
Comments · Most Relevant
Sharer · 1:04:39
KevPix NY · 1:04:39
One of her best performances of Here's TO Life!
Like · Reply · Message · 1w · 4
5 Replies
Susie Clausen · 10:40
Hi Kevin and Bobby. This is the best Sat evening!!
Like · Reply · Message · 1w · 1
View more comments · 2 of 180



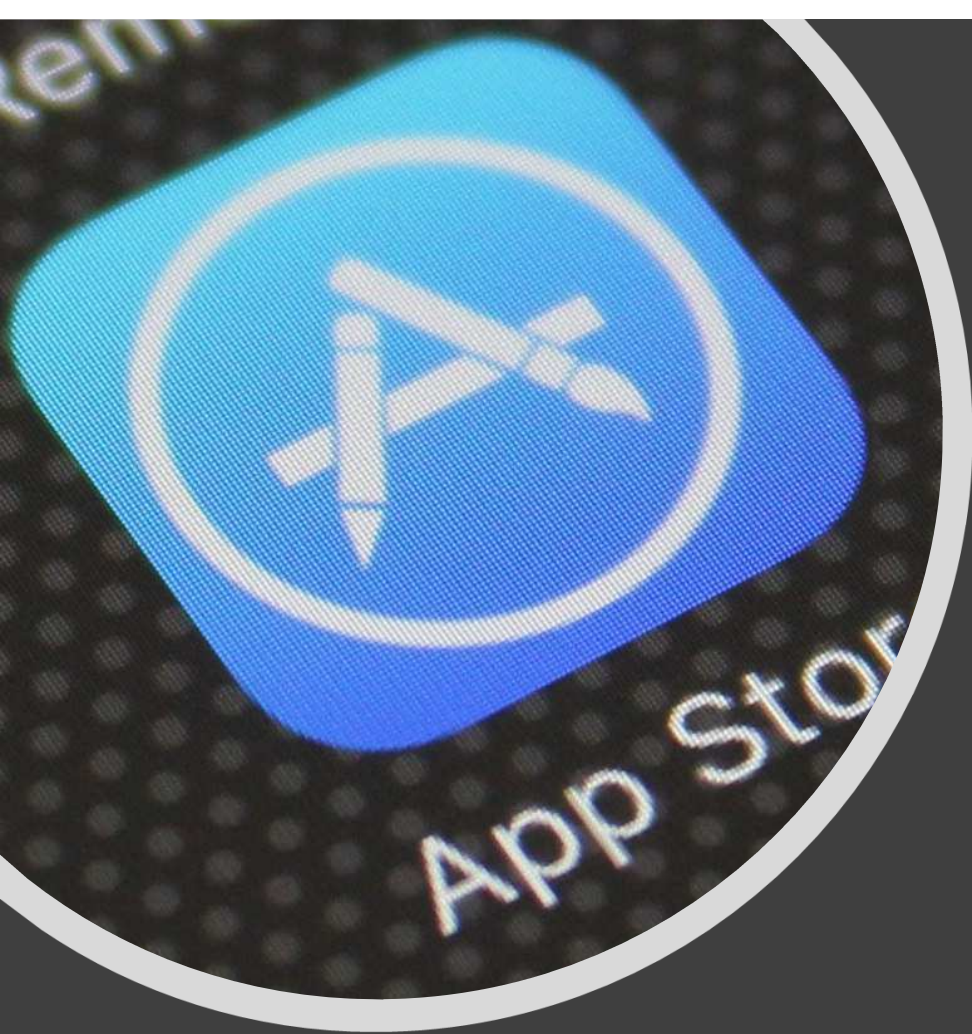
STREAM: How It's Done





MOBILE APPS

The Touchless Consumer Journey



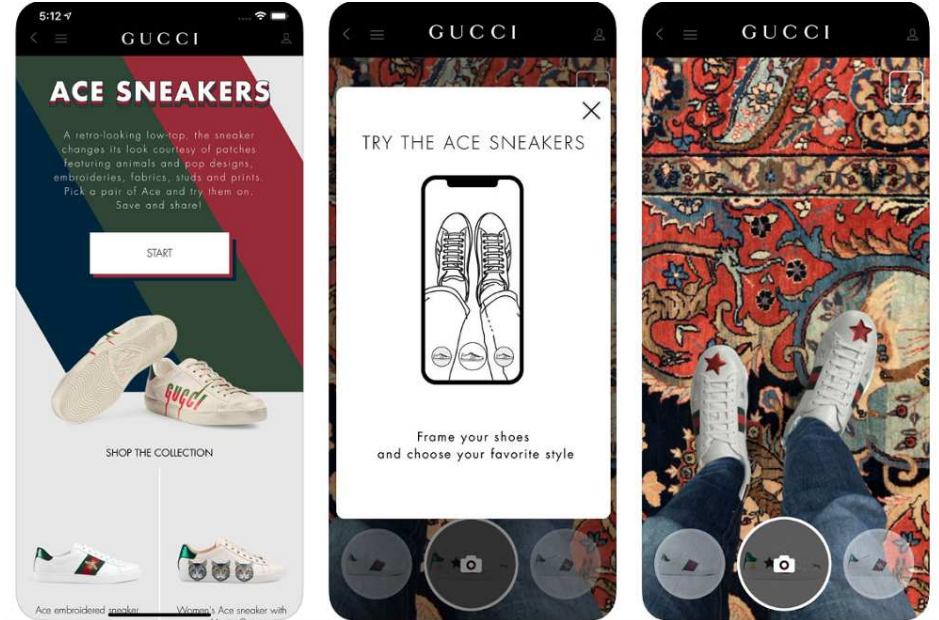
Rapid Mobile Expansion

- Coronavirus impact sends app downloads, usage and consumer spending to record highs in Q2
 - According to new data from app store intelligence firm App Annie, mobile app usage grew 40% year-over-year in the second quarter of 2020, even hitting an all-time high of over 200 billion hours during April. Consumer spending in apps, meanwhile, hit a record high of \$27 billion in the second quarter. And app downloads reached a high of nearly 35 billion.
-TechCrunch
 - Premium features sought for retailers: BOPIS, Curbside, Payments, Enhanced product info, associate interaction

A/R: TRY B4 U BUY



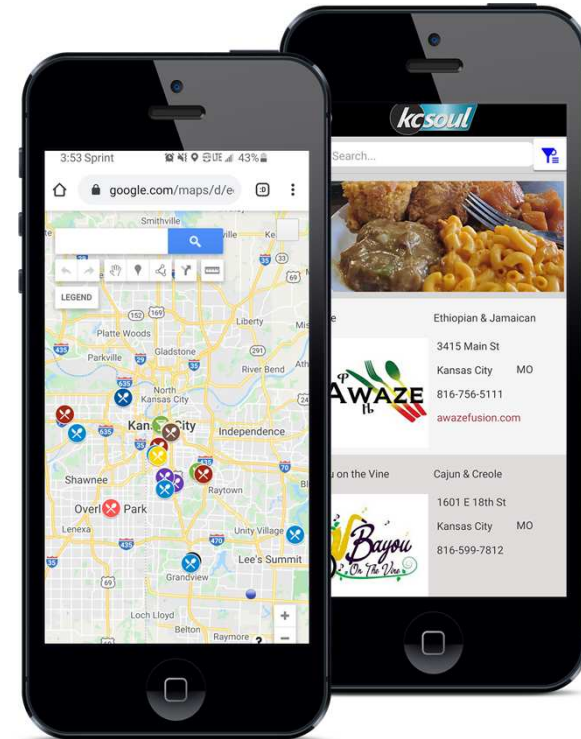
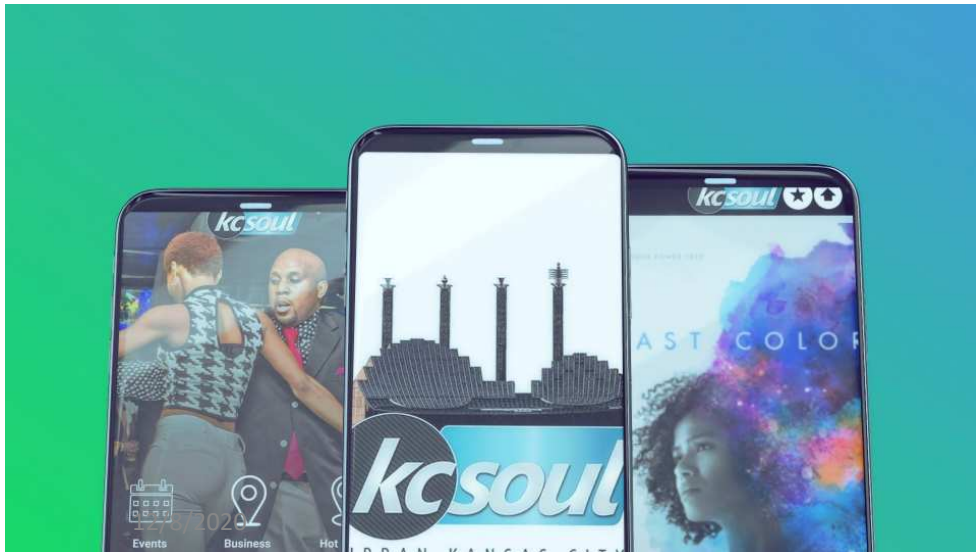
12/8/2020



With the Gucci app, use Augmented Reality to decorate spaces and virtually try-on eyewear, sneakers, masks, lipsticks and hats.

OTHER APP FEATURES: download wallpapers, take pictures with stickers and motifs of the House, Watch Gucci fashion shows, play Gucci Arcade games, personalize products in the Gucci DIY section and, through an immersive 3D experience, discover the GG Marmont bags.

CUSTOMER LOYALTY



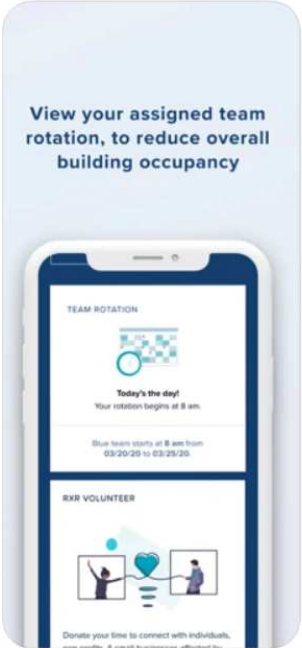
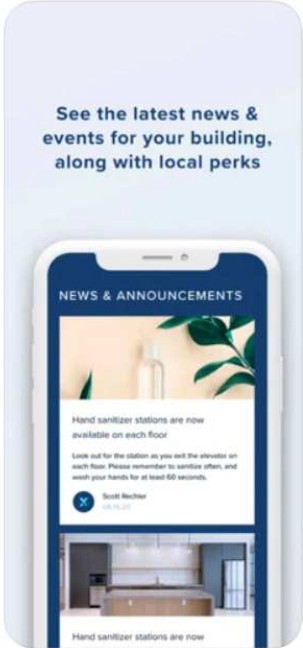
With the KCSoul app, retailers can develop specials, create reward opportunities for loyal customers and assign points. Featured retailers can be mapped by users for directions or direct contacts.

OTHER APP FEATURES: Also offers opportunity to schedule events and send mass notifications to app users.

SAFETY & CONVENIENCE



RXR Realty

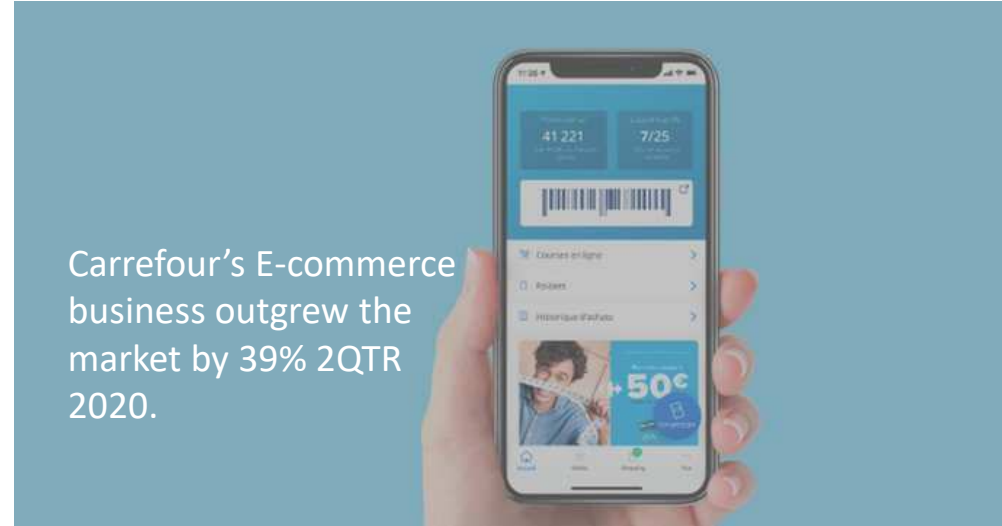


RXR Well app provides information about air quality and occupancy levels of a building, cleaning status, food delivery options, and shift times for worker arrivals, book cleaning services.

OTHER APP FEATURES: Employees have their temperatures taken via thermal scanners when they enter a building, and heat maps are available online that show how full a restroom or conference room is at any given time.



The Touchless Journey



Carrefour's E-commerce business outgrew the market by 39% 2QTR 2020.

Carrefour global food retailer, app with SmartScan allows customers to scan and purchase products from their phone, shows frequent purchases, tracks bonus loyalty points

OTHER APP FEATURES: Delivery or pick-up, touchless payment from services like iPhone or Apple Watch, ID with Face ID or Touch ID



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SOFTWARE

When the Music Stops



Software in the Cloud

Speed to Market + Cost Effective

McKinsey & Company: The Next Normal. The Recovery Will Be Digital | August 2020

12/8/2020

- Cloud platforms can help **deploy new digital customer experiences in days** rather than months and can support analytics that would be uneconomical or simply impossible with traditional technology platforms.
- Organizations rapidly adopting AI tools and algorithms, as well as design thinking, and using those to redefine their business at scale **have been outperforming their peers.**
- **Digitize product development and support functions.** During the COVID-19, Companies that were already using cutting-edge tools such as 3-D product design, virtual sampling, digital material libraries, and AI-supported planning have fared better than their peers during the crisis.

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Off-the- Shelf Software

- If it fits your needs, it's probably more economical than custom software
- You purchase one or more license(s)
- It will probably NOT be your core offering, but can support it

Custom Software

- When off-the-shelf software doesn't meet your needs, consider custom software
- May require a larger investment but the ROI should exceed the cost
- May be a core offering or a supporting app
- May be part of a hybrid solution

```
MIRROR_Y"}
mirror_mod.use_x = False
mirror_mod.use_y = True
mirror_mod.use_z = False
operation == "MIRROR_Z"}
mirror_mod.use_x = False
mirror_mod.use_y = False
mirror_mod.use_z = True
```

```
#selection at the end -add
mirror_ob.select= 1
modifier_ob.select=1
context.scene.objects.active
("Selected" + str(modifier_ob.name))
mirror_ob.select = 0
= bpy.context.selected_objects
data.objects[one.name].select
print("please select exactly
```

```
-- OPERATOR CLASSES --
```

DATA MANAGEMENT

Quality Input Can Generate Quality Output

The Digital Ecosystem Convergence

Digital structures are complex and work best when their sub-systems are interconnected to create **360° contact profiles** in the database and develop hyper-personalization strategies to take advantage of marketing automation solutions.



Data

Improve	Collect	Secure	Analyze	Use
Improve efficiency and operations through improved data management.	Contact info Demographic info	Secure it <ul style="list-style-type: none">• PII• Know your industry's compliance requirements (HIPAA, PCI, COPPA, etc.)	Analyze it	Use it <ul style="list-style-type: none">• Process improvement• New products• New and more targeted clientele



DIGITAL COMMUNICATIONS

Integration Marketing

Digital Communications

EMAIL

Businesses saw **174% more conversions through email marketing** than through social media

Segmented emails are responsible for 58% of all revenue

73% of millennials prefer email as their method of business communication

Email marketing has an average ROI of \$44 for every \$1 spent

SMS

Opened nearly 98% of the time and **responded to about 45%** of the time.

Easy Opt-In and Opt-out

Effective for customer service, promotion, contests

Can provide links to native apps

Social Media

3.5 billion people (approx. half the world's pop.) are on social media daily

about 54% of customers use social to research products

Can be integrated with messaging bots (FB & Twitter). Email open rate is 24.79% vs chatbot open rate of 70-80%

Social Media marketing can help build relationships and engagement

Start Your Tech Research

WEB SUPPORT



STREAMING



COLLABORATION



AUTOMATION



SOCIAL MEDIA



WALLETS



MOBILE APP DEV



Recap

- The pandemic triggered major market changes
- Technology drives business – and facilitates a pivot
- Successful pivots
 - Identify the new opportunities
 - Adjust the strategy
 - Leverage existing resources
 - Leverage technology



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Technology | Marketing | Consulting