



## **Andrew Simone**

Digital Delivery & Product Strategist

Elmira, New York

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314-974-4338

# Helping global brands and startups chase value, not trends

I'm a Senior Delivery and Product Strategist with 13+ years of technology experience in a large variety of industries, helping early seed start-ups to enterprise organizations build and iterate products.

I have deep experience in both managing native mobile UI/UX design and software development and enterprise level web and cloud services. I greatly enjoy learning about new industries and helping people discover and build tech that can help answer human problems.

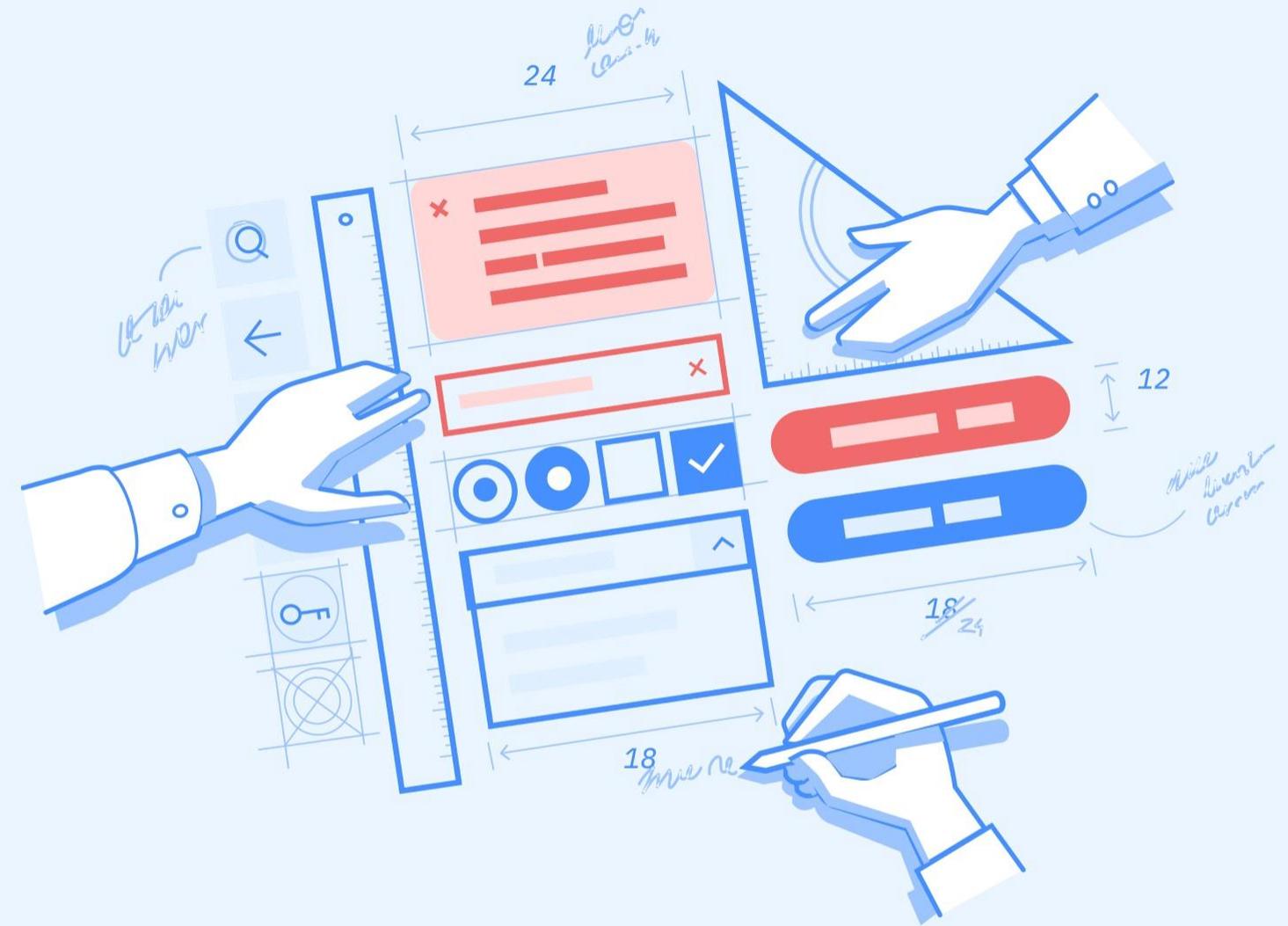
# Product Development Examples

## Non-Exhaustive List of Projects I've led

- **Risk Management Systems (now Moody's):** developing a Design System to accelerate modernized web SaaS product development.
- **Sandisk iXpand:** a consumer electronic mobile application re-design and development to improve sales and Apple App Store rating.
- **Fluent Forever:** helping a founder crowdfund and develop a digital version of his popular language learning system.
- **Twitter VIT:** design and development of a celebrity-only application for Twitter to help drive user engagement on their platform.
- **Instacart:** rapid prototyping a new system for their shoppers to more quickly and efficiently buy groceries for consumers.

# RMS Design System

Building an Enterprise  
Design System from Scratch



## Industry

Risk Management

## Expertise

Design System, Product  
Design, User Interface,  
Documentation

## Platforms

Web, Mobile

## Deliverables

UX, UI, Strategy

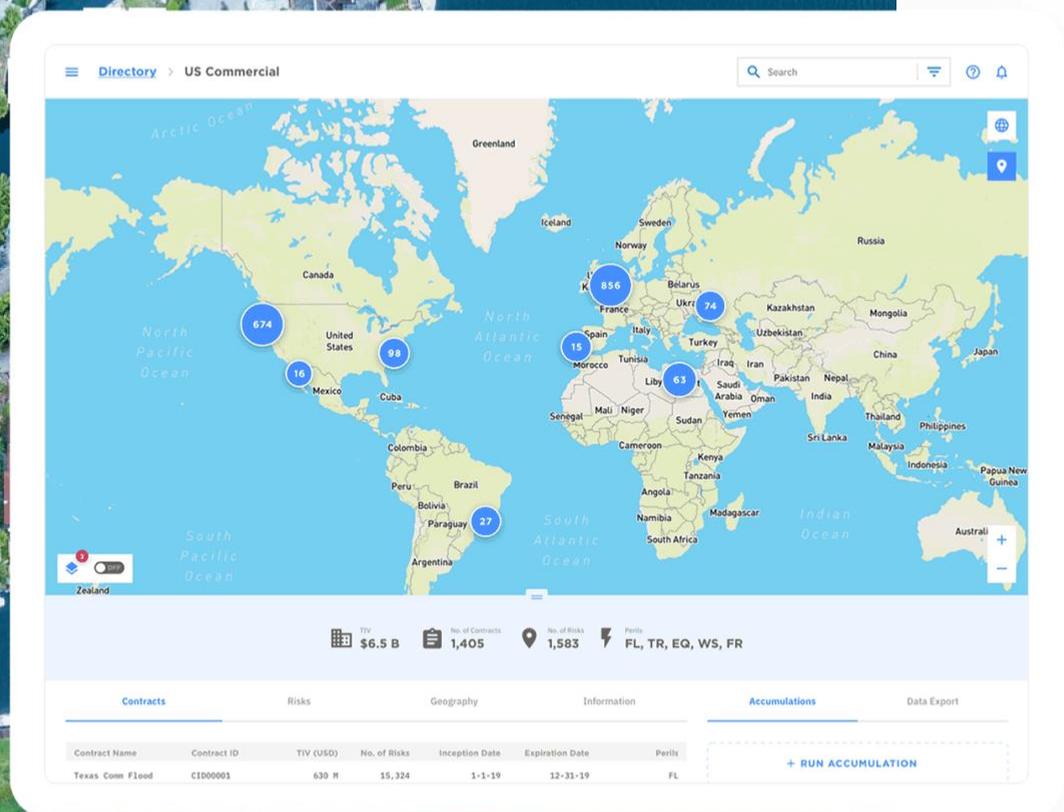
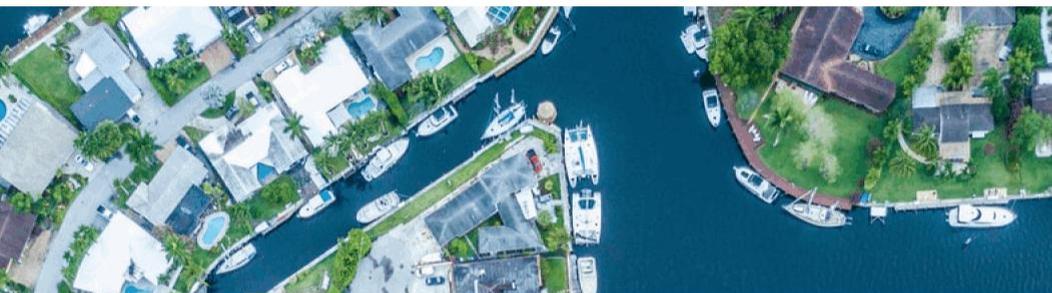
Introducing RMS

# Providing risk management solutions

RMS (now part of Moody's) provides hundreds of insurers, financial institutions, and corporations with models, technology, and services to better manage catastrophe risks throughout the world.

The world's leading risk management company approached my employer to create a scalable, modern design system that allowed them to streamline their design process and promote consistency across their products and applications.





Design Systems are becoming increasingly valuable because they create a single unified experience across multiple products and platforms — promoting consistency, speeding up workflow, and improving user experience. They allow for several product teams within a company to design and develop product experiences adhering to a set of core principles, styles, and patterns.

## The challenge

With an expanding portfolio of products, RMS wanted a unified experience for their customers and a centralized design language for their product designers and developers.

Working closely with RMS executives, my team created a robust design system of visual styles, components, and code values that enable RMS to prototype and experiment with ideas in high fidelity faster and at a lower cost.

Providing Underwriters and Senior management with self-serve analytics.



## Spectre

Instant data insights for underwriting

Log in or create an account

Email:

Password:

Program Password:

LOG IN

## Accumulation

Let's get started

How would you like to analyze your data?

New Accumulation

Use Existing Settings

Learn how to set up an Accumulation

## My Dashboard

Big Ris Live Portfolio Overview

Analysis Date: 09-01-2019

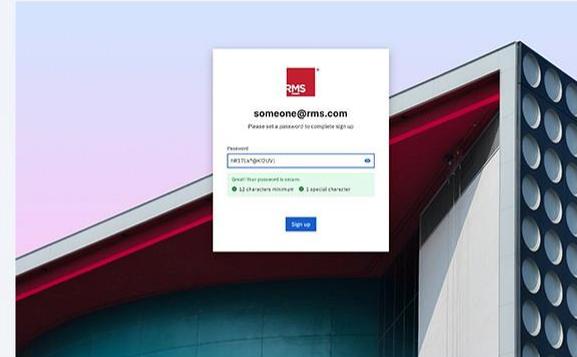
173 Programs, 473.2M, 61.6M, 74.3M, 13.0%, 16.0%

Reference comparison: Live 2019 Analysis Date: 09-01-2019

Japan All Perils	1350.4M	1030	+ 2%	% Increase	47%	7%
Global Perils	1200.4M	1030	+ 0%	% Increase	47%	7%
Europe W/Storm	1702.4M	1030	+ 2%	% Increase	47%	7%
US W/Storm	1300.4M	1030	+ 2%	% Increase	47%	7%
US Earthquake	100.4M	1030	+ 2%	% Increase	47%	7%

Directory Statistics: 482, 173, 17, 93, 12

Program Name	Contract	Status	Reception	Expiration
Advantage Car RI 2017	Advantage	New	05-Jan-19	01-Jun-20
Advantage Car RI 2018	Advantage	Cancelled	06-Jan-19	01-Jun-20
Advantage Car RI 2018 1st Semester	Advantage	Quoted	05-Jan-19	01-Jun-20
Advantage Car RI 2018 2nd Semester	Advantage	Written	05-Jan-19	01-Jun-20
Advantage Car RI 2017	Advantage	Signed	06-Jan-19	01-Jun-20



**someone@rms.com**

Please see a member to complete sign up

Personal:

Enter the password's name

- 33 characters minimum
- 1 special character

Sign up

## Trends

Country: My Trends, Coverholder

United States of America

Georgia, USA Trend for Flood

Line chart showing Flood, Avg. TV, and No. of Poles over time (Jan 1 to Jun 1).

Table with columns: State, Jan 1, Feb 1, Mar 1, Apr 1, May 1, Jun 1

Alabama: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

California: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Florida: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Illinois: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Michigan: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Minnesota: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

## Limits (Exposed Limits) - USA

United States of America

Bar chart showing limits by Geopolitical Zones: USA, Mexico, Canada, Europe, Asia, Oceania, Africa, South America.

Comments:

- Ursula Thompson: Please review this Port score
- Ursula Thompson: Can not exceed exposed limit in Florida for WS and FL
- Ursula Thompson: Please review this Port score

## Accumulation

Search coverholder, country, region, city or zip code

Map of the United States with markers for various locations.

Limits by Geopolitical Zones

Bar chart showing limits by Geopolitical Zones.

Perils: Earthquake, Flood, Fire, Storm, Terrorism, etc.

## My Dashboard

Looks like you don't have your dashboard set up yet.

GET STARTED

Directory Statistics: 482, 173, 17, 93, 12

Program Name	Contract	Status	Reception	Expiration
Advantage Car RI 2017	Advantage	New	05-Jan-19	01-Jun-20
Advantage Car RI 2018	Advantage	Cancelled	06-Jan-19	01-Jun-20
Advantage Car RI 2018 1st Semester	Advantage	Quoted	05-Jan-19	01-Jun-20
Advantage Car RI 2018 2nd Semester	Advantage	Written	05-Jan-19	01-Jun-20
Advantage Car RI 2017	Advantage	Signed	06-Jan-19	01-Jun-20

## Create Group

Group Name: Sales Team

Add Roles: Admin, User

Add Users:

Name	E-Mail	Group
Wim Williams	wwilliams@rms.com	Administrators
Isaac Morales	ismorales@rms.com	Sales, Portfolio Managers
Gajsharan Sanghota	gsanghota@rms.com	Risk Analysts
Carolee Sweeney	csweeney@rms.com	Portfolio Managers
Dina Glenn	dglenn@rms.com	Sales
Spence Viscusi	sviscusi@rms.com	Administrators
Talish Cotton	talcotton@rms.com	Risk Analysts
Higasho Mako	hmako@rms.com	Portfolio Managers
Henk Fortuin	hfortuin@rms.com	Administrators
Faadi Al Bahman	falbahman@rms.com	Administrators
Abhay Ladd	aladd@rms.com	Sales
Ashley Graham	agraham@rms.com	Administrators
Alice Purna	apurna@rms.com	Portfolio Managers
Chandrasekar Gargaji	cgargaji@rms.com	Sales
Damon Peterson	dpeterson@rms.com	Administrators
Xenia Godecharov	xgodecharov@rms.com	Portfolio Managers
Furaha Elush	felush@rms.com	Administrators

## Limits (Exposed Limits) - USA

United States of America

Map showing limits by Geopolitical Zones.

Comments:

- Ursula Thompson: Please review this Port score
- Ursula Thompson: Can not exceed exposed limit in Florida for WS and FL
- Ursula Thompson: Please review this Port score

## Engagement

Bar chart showing engagement metrics over time.

Import Size, Retention Rate, Average In-App Time

Import Size	Retention Rate	Average In-App Time
7gb	87%	12 minutes 33 seconds
1gb	87%	118 minutes 32 seconds
2gb	84%	18 minutes 33 seconds
13gb	91%	42 minutes 14 seconds

## Accumulation

New Accumulation

Resolution: Select Resolution

Country: Select Country

Admin 1: Select Admin

Peril: Select Peril

Damage: Select Damage

Name: Select Name

Map of the United States with markers.

## 7575 Baltusrol Terrace

Risk Scores:

- 7 US Earthquake
- 8 US MHI
- 4 US Flood
- 5 GPRP Compliance
- 2 Climate risk: IPCC A2 - Temperature
- 2 US W/Storm
- 2 US Severe Convective

Hazard Scores

Map showing risk scores for 7575 Baltusrol Terrace.

## Trends

Country: My Trends, Coverholder

United States of America

Georgia, USA Trend for Flood

Line chart showing Flood, Avg. TV, and No. of Poles over time.

Table with columns: State, Jan 1, Feb 1, Mar 1, Apr 1, May 1, Jun 1

Alabama: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

California: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Florida: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Illinois: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Michigan: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

Minnesota: Flood 8500K, Avg. TV 100%, No. of Poles 1,200

## Limits (Exposed Limits) - USA

United States of America

Map showing limits by Geopolitical Zones.

Comments:

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- Ursula Thompson: Please review this Port score

## Manage Users

Primary contact: Law Sirovian

23 registered Users

Name	E-mail	Group	Last Sign In
Wim Williams	wwilliams@rms.com	Administrators	Nov 24 2:33PM
Isaac Morales	ismorales@rms.com	Sales, Portfolio Managers	Nov 24 2:33PM
Gajsharan Sanghota	gsanghota@rms.com	Risk Analysts	Nov 24 2:33PM
Carolee Sweeney	csweeney@rms.com	Portfolio Managers	Nov 24 2:33PM
Dina Glenn	dglenn@rms.com	Sales	Nov 24 2:33PM
Spence Viscusi	sviscusi@rms.com	Administrators	Nov 24 2:33PM
Talish Cotton	talcotton@rms.com	Risk Analysts	Nov 24 2:33PM
Higasho Mako	hmako@rms.com	Portfolio Managers	Nov 24 2:33PM
Henk Fortuin	hfortuin@rms.com	Administrators	Nov 24 2:33PM
Faadi Al Bahman	falbahman@rms.com	Administrators	Nov 24 2:33PM
Abhay Ladd	aladd@rms.com	Sales	Nov 24 2:33PM
Ashley Graham	agraham@rms.com	Administrators	Nov 24 2:33PM
Alice Purna	apurna@rms.com	Portfolio Managers	Nov 24 2:33PM

## System Overview

Total Jobs Run

Bar chart showing total jobs run over time.

Locations per Job

Bar chart showing locations per job over time.

## Directory

US Commercial

Map showing commercial locations in the US.

66.5 B, 1,405, 1,583, FL, TR, EQ, WS, FR

## Create Consistent & Scalable Experiences

RMS Design System

We've created a unified library of visual styles, UI components and UX patterns to provide customers with a cohesive experience across our applications

## Let's get started

EDM

Upload Files

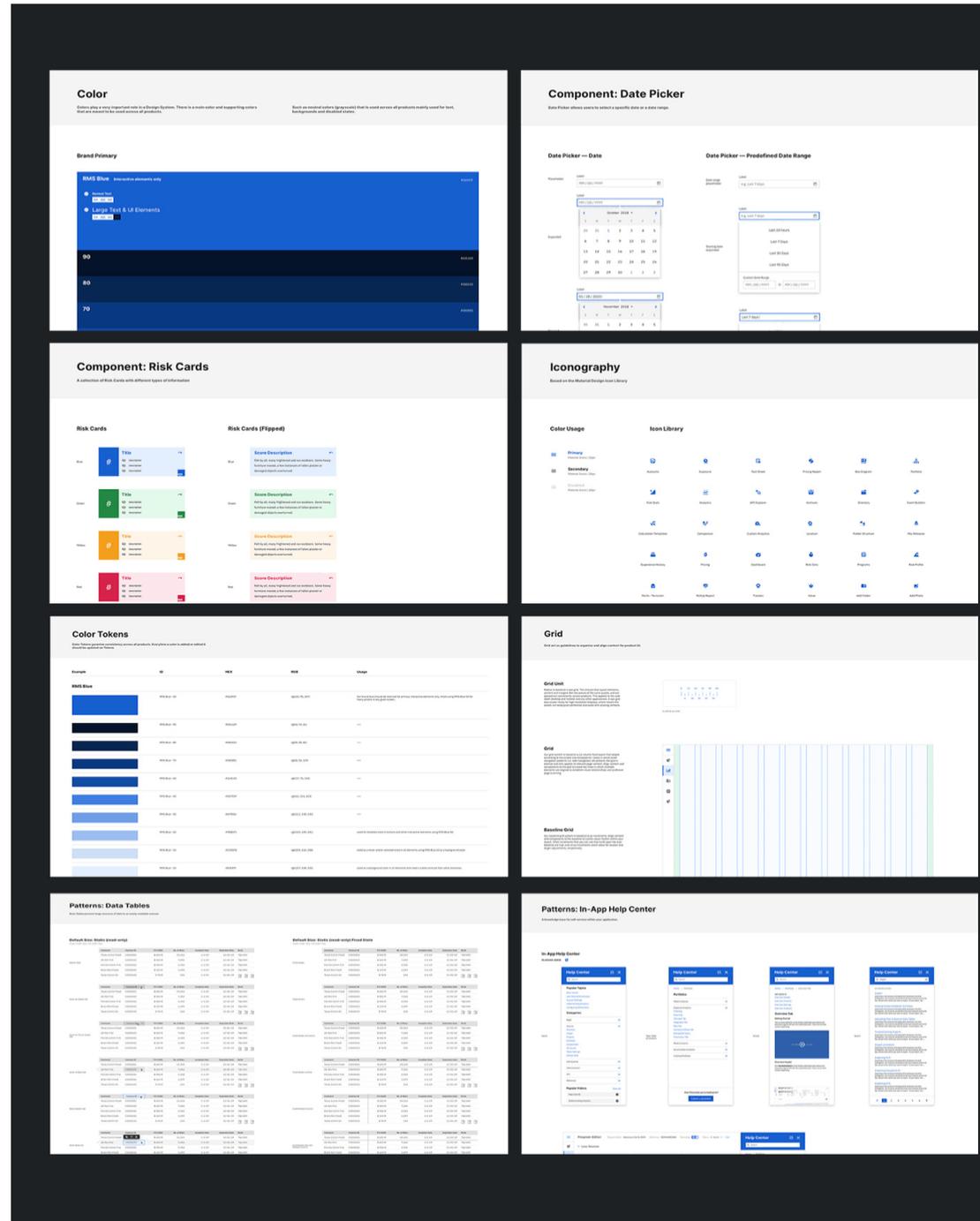
Learn how to import data

# The approach

## Creating a unified language

To work through these challenges and keep our decision-making process fast, we created a dedicated Slack channel and treated the effort like a startup. I invited a small group of designers and engineers so we could dedicate ourselves to agilely designing and building the RMS Design System.

The goal of the Design System was to create beautiful and accessible products with a unified design language. To reduce implementation effort, our components needed to be reusable and adaptable to any platform. To be as efficient as possible, we narrowed the initial scope by creating the system first for Desktop.



# Laying the foundation

Our initial step was to determine what elements of the design system RMS already had implemented and understand what parts the team still needed to create.

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**We ran a design and development audit on their existing products to loosely define the foundation of the design system — gathering color, typography, spacing, and essential component styles. This discovery phase provided us a clear roadmap and allowed us to begin defining our standardized components.**

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We started by prioritizing the atomic levels of the Design System — typography styles, color styles, and spacing rules. We defined these rules first because they would ultimately affect the molecular elements of the system. We then built out the essential components (i.e. buttons, dropdowns, input fields, etc.) because these would be the building blocks for more complex parts. By starting with the smallest elements first, we built the foundation for a robust Design System.

# Spectre

Insight data analytics for underwriting

## Log in

OR LOGIN WITH GOOGLE

Email  
usida.thompson@ms.com

Password  
\*\*\*\*\*

Forgot Password?

LOG IN

### New Accumulation

Start fresh with all the options

### Use Existing Settings

Default from users to give energy settings

OPTIONAL  
LEAD TIME TO RUN AN ACCUMULATION

Program Name	Advertiser	Product	Start Date	End Date
Adventure Cal. N. 2019	Adventure	Quoted	01-30-19	01-30-19
Adventure Cal. N. 2018	Adventure	Water	01-30-19	01-30-19
Adventure Cal. N. 2018 3rd Semester	Adventure	Signet	01-30-19	01-30-19
Adventure Cal. N. 2018 2nd Semester	Adventure	Signet	01-30-19	01-30-19
Adventure Cal. N. 2017	Adventure	Signet	01-30-19	01-30-19

## Create Group

Group Name  
Sales Team

ADD ROLES  
Add Manager  
Add Portfolio Manager

ADD USERS  
Add Admin  
Add Sales  
Add Portfolio Manager  
Add Underwriter

Name	Email	Group
Win Wilkens	wwilke@ms.com	Administrators
Tuan Morais	ganmorai@ms.com	Sales, Portfolio Managers
Gabrielan Sangrota	gsangro@ms.com	Portfolio Managers
Carla Sherry	aglan@ms.com	Sales
Dina Glavin	vglatin@ms.com	Administrators
Samuel Viscari	tsalvato@ms.com	Risk Analysts
Talib Cotton	tcotton@ms.com	Portfolio Managers
Miguel Maki	bloncin@ms.com	Administrators
Mark Fortum	markfortum@ms.com	Sales
Fahd Al Ruman	alruman@ms.com	Administrators
Ashley Latt	agraham@ms.com	Portfolio Managers
Ashley Graham	agraham@ms.com	Sales
Alicia Runk	arunk@ms.com	Administrators
Chandrasekar Ganesh	cganesh@ms.com	Portfolio Managers
Daniel Delatorre	ddelatorre@ms.com	Administrators
Senia Patelarova	xpatel@ms.com	Administrators
Harsh Bhat	hbhat@ms.com	Administrators

## My Dashboard

Looks like you don't have your dashboard set up yet.  
Let's get you set up with your personal user information data.

GET STARTED

FPO

### Directory Statistics

Programs	482
Stays	173
Users	17
Items	93

### Programs

Program Name	Advertiser	Product	Start Date	End Date
Adventure Cal. N. 2019	Adventure	Quoted	01-30-19	01-30-19
Adventure Cal. N. 2018	Adventure	Water	01-30-19	01-30-19
Adventure Cal. N. 2018 3rd Semester	Adventure	Signet	01-30-19	01-30-19
Adventure Cal. N. 2018 2nd Semester	Adventure	Signet	01-30-19	01-30-19
Adventure Cal. N. 2017	Adventure	Signet	01-30-19	01-30-19

### Limits by Geopolitical Zones

Bar chart showing limits for USA, Mexico, Columbia, Chile, Argentina, Brazil.

### Perils

- Earthquake
- Flood
- Fire
- Severe Storm
- Terrorism
- Warfare
- Winds
- Watercraft

## Comments

Ursula Thompson  
@ursulathompson  
Can you review the TVU in California?  
Reply

Ursula Thompson  
Can you review the TVU in Florida for WS and FL?  
Reply

Ursula Thompson  
Please review the Part score.  
Reply

### Map

Map showing geographical zones and data points.

## 7575 Battusol Terrace

### Risk Scores

- 7 US Earthquake
- 8 US MMI
- 4 US Flood
- 5 GDPR Compliance
- 2 Climate Risk: IPCC A2 - Temperature
- 2 US Winterform
- 2 US Severe Convective

### Hazard Scores

- Loss Cost
- Details

### Map

Map showing location and risk scores for 7575 Battusol Terrace.

## Trends

Georgia, USA Trend for Flood

Line chart showing trends for Flood, Avg. TV, No. of Trades.

Item	Price	AVG. TV	No. of Trades
Flood	\$100K	2,300	1,200

## System Overview

System Overview

Total Jobs Run

System Performance Metrics

Metric	Value
System Uptime	99.9%
Response Time	120ms
Throughput	1000 req/s

## Accumulation

### New Accumulation

Configuration options for accumulation.

- Type: Geopolitical
- Resolution: World Geopolitical
- Country: United States
- Admin: Admin 1
- Peril: Earthquake
- Damage: US Severe Convective
- Name: New Accumulation

### Map

Map showing accumulation data for the United States.

## Directory

### US Commercial

Map showing commercial locations in the US.

Location	Score
USA	99
Canada	97
Mexico	18

## Create Consistent & Scalable Experiences

LEARN MORE

We've created a unified UI for our customers.

Summing it up

## Working together towards the same goal

After more than a year of hard work, my team released a top-quality design system that serves as the single source of truth for both design and development — allowing for an efficient, consistent, and scalable customer experience.

This design system also allowed my organization to grow the account, and I was also able to scale the client's engineering and QA teams to accelerate their transformation efforts of converting their legacy systems into new modern SaaS products over the next couple years.

### Press

- [Dribbble Courtside](#)

5+

fully functional products  
built in less than a year

30%

time saved in  
prototyping

\$50k

saved per release in  
cleaning up UI issues

100+

components created  
and growing

# SanDisk iXpand Drive

Better Mobile Backup  
for Millions of Users



## Industry

Storage Devices

## Expertise

Strategy, Product Design,  
Engineering, QA

## Platforms

iOS, Android

## Deliverables

UX, UI, Development



**SanDisk**

Introducing SanDisk

## Helping people shoot, store, and share every experience

SanDisk is a global leader in flash memory storage solutions such as memory cards, readers, and USB flash drives. The iXpand is a portable flash drive that allows users to transfer files from their iPhone to their computer to clear cell phone space while backing up photos and videos in a non-cloud environment. With cell phones functioning like our second brains today, the iXpand is arguably one of SanDisk's most important storage solutions.

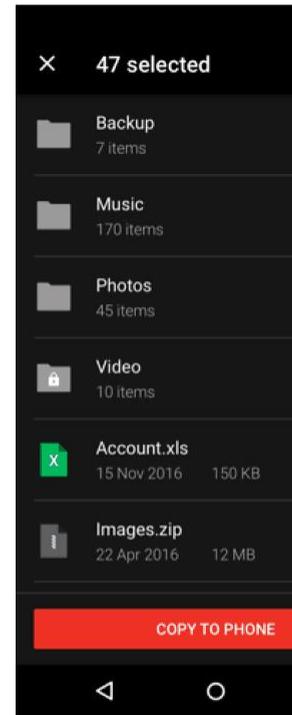
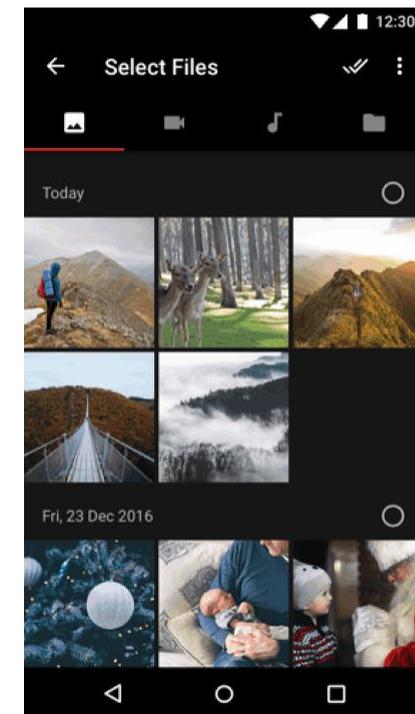
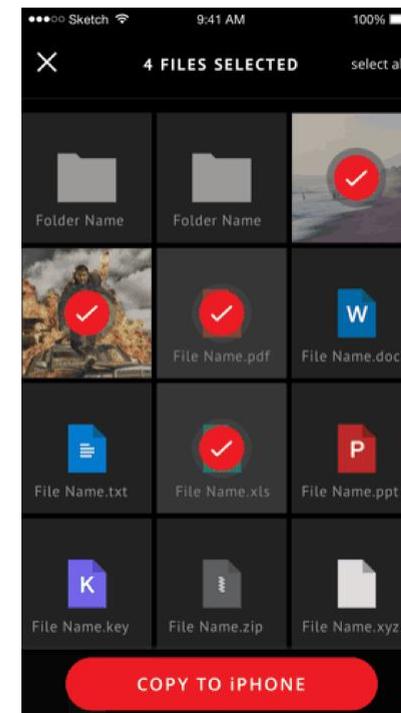
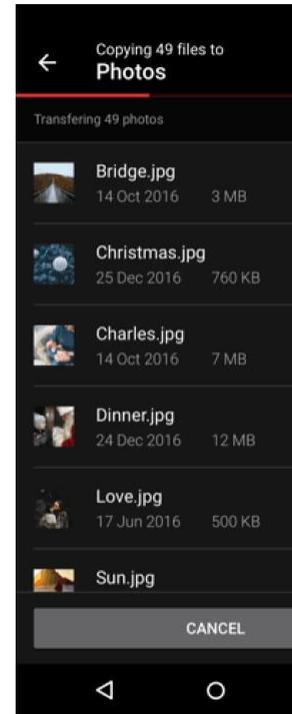
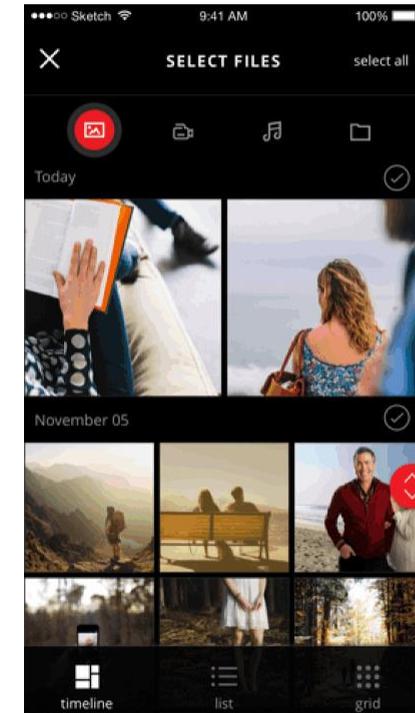
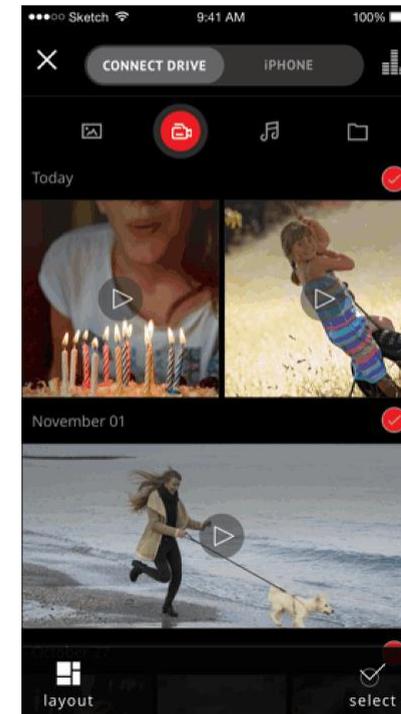
# The challenge

Although the concept of the iXpand was sound, user sentiment for the app was low, and SanDisk was averaging a 2.5-star consumer rating on the App Store. Users complained that the app's functions were not understandable, and the user experience was far from intuitive. What's more, the app's visual design did not integrate cohesively with the overall SanDisk brand, so a full UX/UI refresh needed to go hand-in-hand with the new functionality.

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**With a Japanese telecom deal on the line and 15 weeks to launch, we designed and developed with speed and efficiency.**

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## The approach

# Establishing KPIs and key metrics

As the lead product manager, I started by working closely with my team to identifying the key use cases for the iXpand Drive and the key user groups. The priority was to focus on the reason the app exists, which is to help users clear space on their cell phones.

In the Product Strategy Brief we identified the following key metrics:



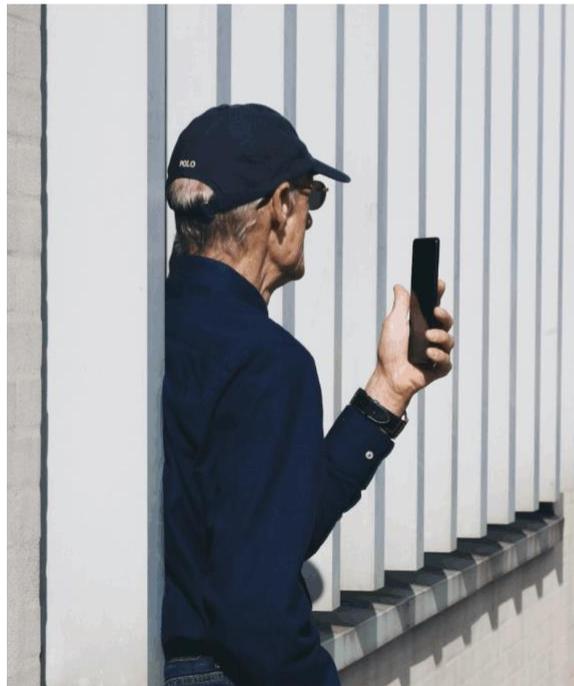
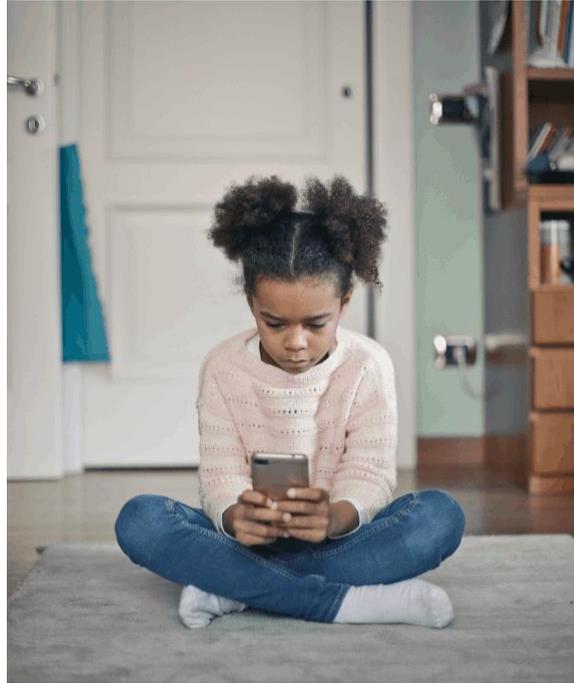
**Number of Times  
the iXpand is  
Plugged In**

**Average Number of  
Files Transferred**

**Number of Media  
Files Played**

**Types of  
Media Files Played**

**Standard Retention  
Metrics**



## Research

# Identifying different types of people and their needs

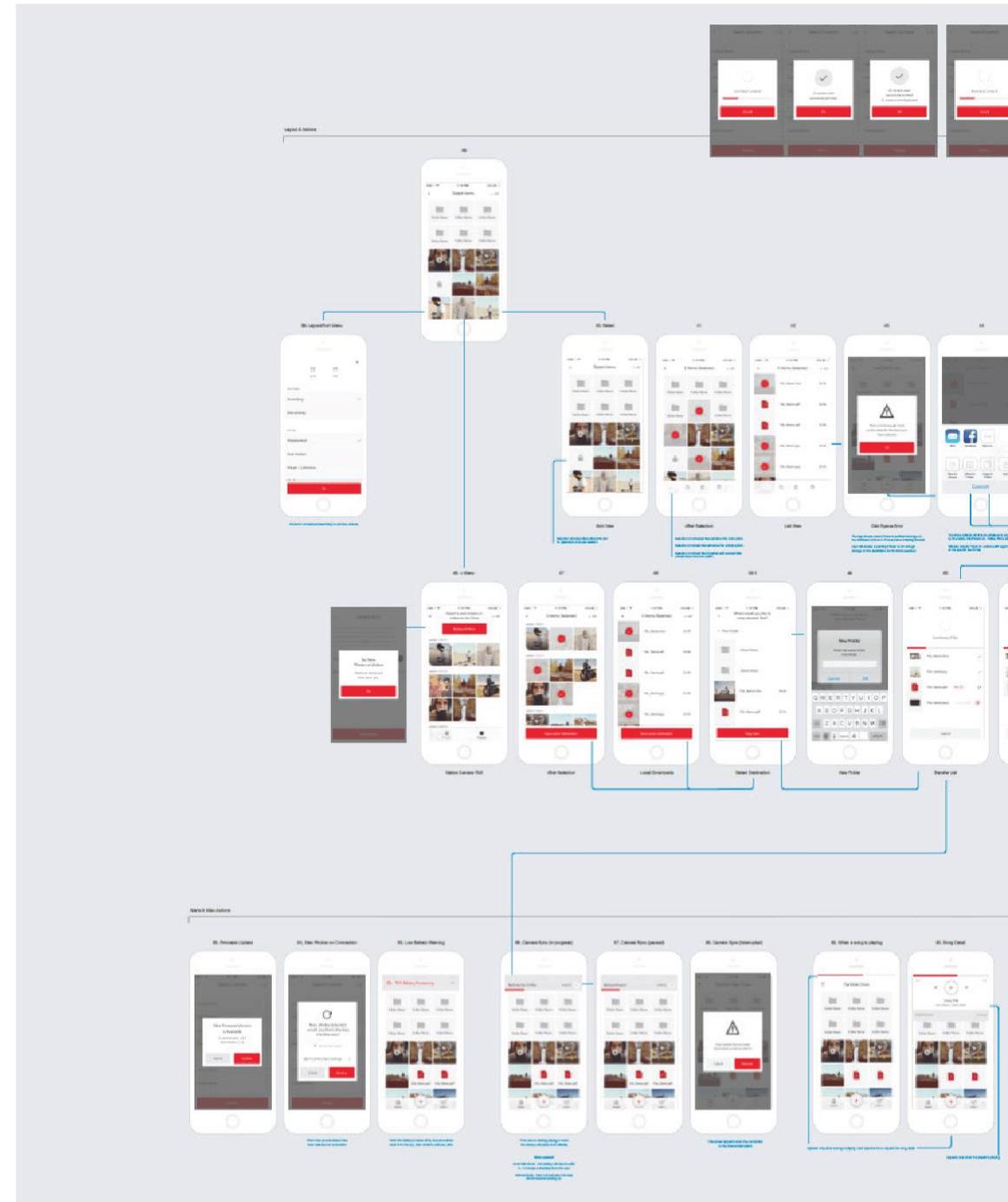
We spoke with iXpand users to identify their needs and where they struggled while using the app's current version.

With the product KPIs and the users' feedback in mind, the design and development of the interface began. I had the team focus on simplifying the four core features of the app through a dynamic card-based interface: backup and restore contacts, record directly from the camera to the drive, stream videos from the iXpand, and backup photos from social media.

## Wireframing

# Improving the core app experience

Before bringing the app design to life, we created a strategic blueprint that made high-level recommendations for simplifying the overall app experience. We wireframed a completely new user experience that focused on reducing confusion and frustration and building confidence and trust among users of all ages and across different geographical regions.



## Mood board & Visual Design

In this project phase, we focused on creating the best user experience. We set up a mood board (a showcase of potential visual design approaches for the interface) to help identify what would and wouldn't work for the end-users and to validate with SanDisk the visual approach for the UI.

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**Defining a visual approach for the UI provided us a clear roadmap and allowed us to reach a consensus on the overall tonal experience of the product.**

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With an extremely tight timeline and only two designers available, I had to run parallel efforts on different functional user flows to hit deadlines. I worked extremely closely with the designers, sometimes having multiple discussions a day (afternoon and end of day), to ensure the different functional user flows aligned with the overarching user experience and visual design.

IXPAND DOWNLOADS

**AUTOMATIC BACKUPS**  
Automatic backups, your photos and videos backed up every time you connect.

**TURN ON BACKUPS**

Today

**FREE UP MEMORY TO MAKE MORE MEMORIES**

Aug 05 - 10, 2015

Videos Music Other

Backup all your Photos and Videos.

Automatically backup all your photos and videos every time you plug in your iDrive.

**Turn on Auto Backup**

Decide Later

**FREE UP MEMORY TO MAKE MORE MEMORIES**

**FREE UP MEMORY TO MAKE MORE MEMORIES**

4:21 PM

IXPAND DOWNLOADS

**AUTOMATIC BACKUPS**  
Automatic backups, your photos and videos backed up every time you connect.

**TURN ON BACKUPS**

Today

**Always Improving**

If you'd like to receive updates to the SanDisk iXpand Drive and learn about new ways to save space on your iPhone, tap below.

**SUBSCRIBE FOR UPDATES**

DECIDE LATER

TRANSFER TO IXPAND

TRANSFER TO IPHONE

BROWSE FILES

AUTO BACKUP

**Always Improving**

If you'd like to receive updates to the SanDisk iXpand Drive and learn about new ways to save space on your iPhone, tap below.

1.43 GB • MP4

Nicki Minaj Anaconda

0.53 GB • AVI

New Star Wars Trailer releas...

1.24 GB • M4V • CAN'T PLAY FILE. BLOCKED BY DRM

Taylor-Swift-Bad-Blood-luxx...

0.53 GB • MKV

Hannibal 720p HD s05e13...

Jaws 720p

13 FILES • 8.9 GB • 6.7 GB AVAILABLE

BROWSE BY TYPE

PHOTOS VIDEOS

MUSIC OTHER

BROWSE BY FOLDER

SANDISK HOME FOLDER

CAMERA ROLL BACKUP

MY MOVIES

GRAND CANYON TRIP

SALES PHOTOS

TRANSFER BROWSE

9:41 AM

Movies

Furious\_7  
1.58 GB • MKV

WALL•E  
1.58 GB • M4V • CAN'T PLAY FILE. BLOCKED BY DRM

Big Bang Theory S03E01 HD  
1.43 GB • AVI

Nicki Minaj Anaconda  
1.24 GB • MP4

New Star Wars Trailer releas...  
0.53 GB • AVI

Taylor-Swift-Bad-Blood-luxx...  
1.24 GB • M4V • CAN'T PLAY FILE. BLOCKED BY DRM

Hannibal 720p HD s05e13...  
0.53 GB • MKV

**Your Photos, Saved**

With the SanDisk iXpand and companion app, you can have your photos automatically backed up every time you plug in your iXpand drive. Tap once to set up, and never worry again.

**TURN ON AUTO BACKUP**

DECIDE LATER

9:41 AM

5 GB 52 GB

iPhone space available Drive space available

Syncing 12 of 63 files

Auto Backup

Move files to iXpand

Move files to iPhone

TRANSFER BROWSE

**Your Photos, Saved**

With the SanDisk iXpand and companion app, you can have your photos automatically backed up every time you plug in your iXpand drive. Tap once to set up, and never worry again.

**TRANSFER TO IDRIVE**  
Transfer files from iPhone Camera Roll to the iDrive.

**TRANSFER TO IPHONE**  
Transfer files from iDrive to the iPhone camera roll.

Hello!

Meet your new digital companion, the iXpand™ Sync.

**SanDisk**

**TRANSFER TO IDRIVE**  
Transfer files from iPhone Camera Roll to the iDrive.

**TRANSFER TO IPHONE**  
Transfer files from iDrive to the iPhone camera roll.

All your photos, saved.

Have your photos automatically backed up every time you plug in your iXpand drive. Tap once to set up, and never worry again.

**TURN ON AUTO BACKUP**

i will do this later.

4:21 PM

iDRIVE

Photos Videos Music Other

LA Trip Today

Monterey Bay Aug 05 - 10, 2015

BROWSE FILES TRANSFER FILES SETTINGS

All your photos, saved.

Have your photos automatically backed up every time you plug in your iXpand drive. Tap once to set up, and never worry again.

Play music and v

Play all popular format videos and directly from the drive

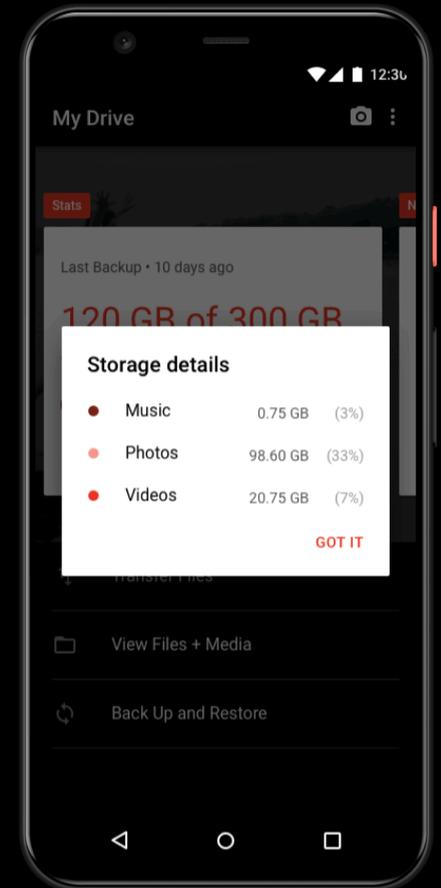
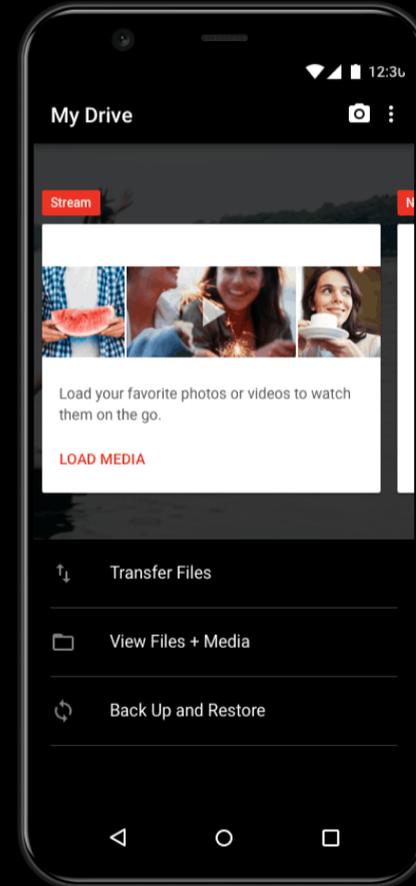
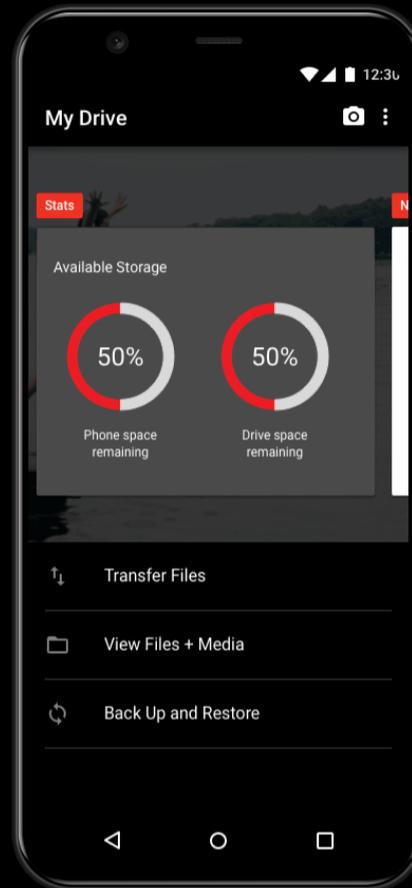
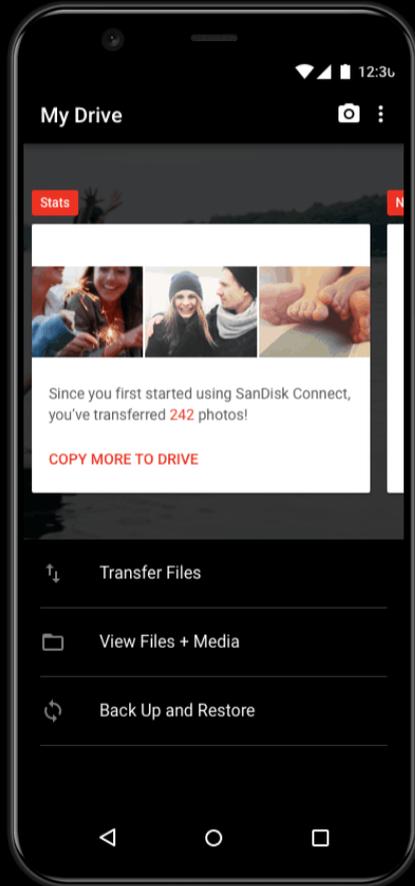
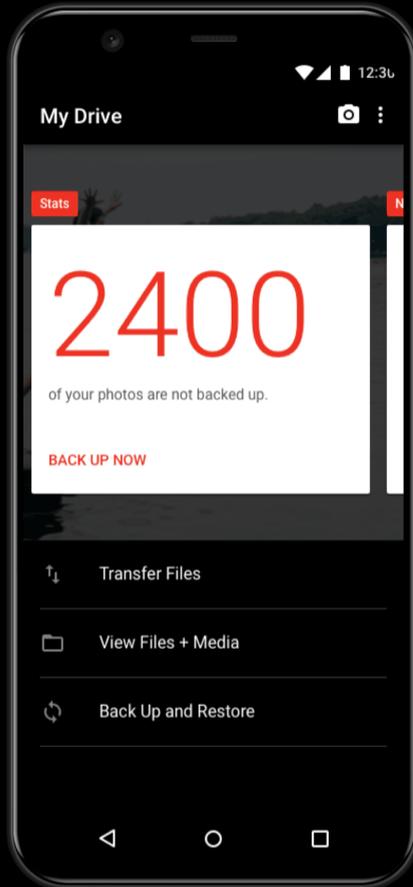
4:21 PM

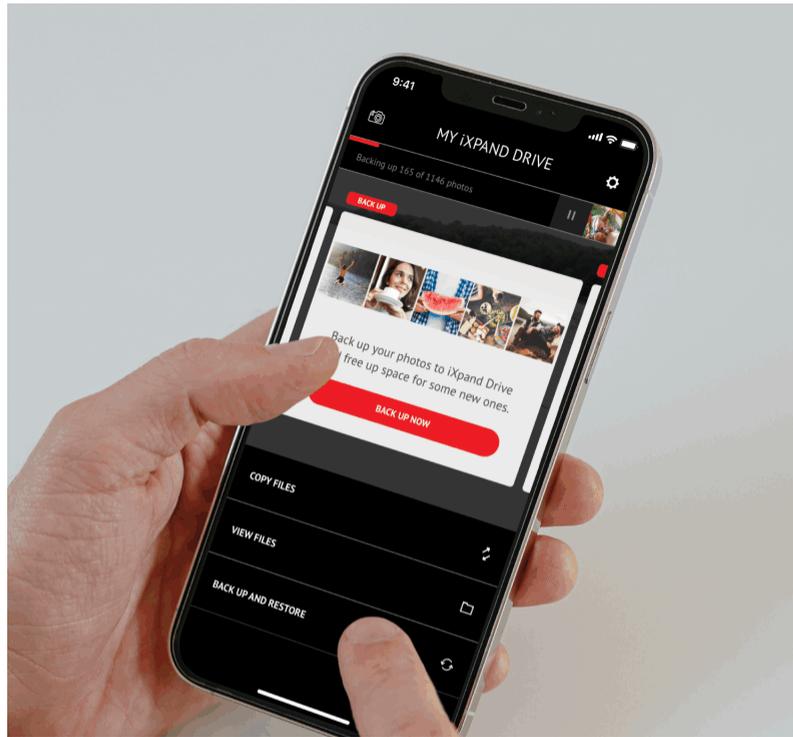
BACK UP YOUR CAMERA

Free up 8GB of space from your phone. You have 256 files and it would take about 5 Minutes to back up.

**START BACKUP**

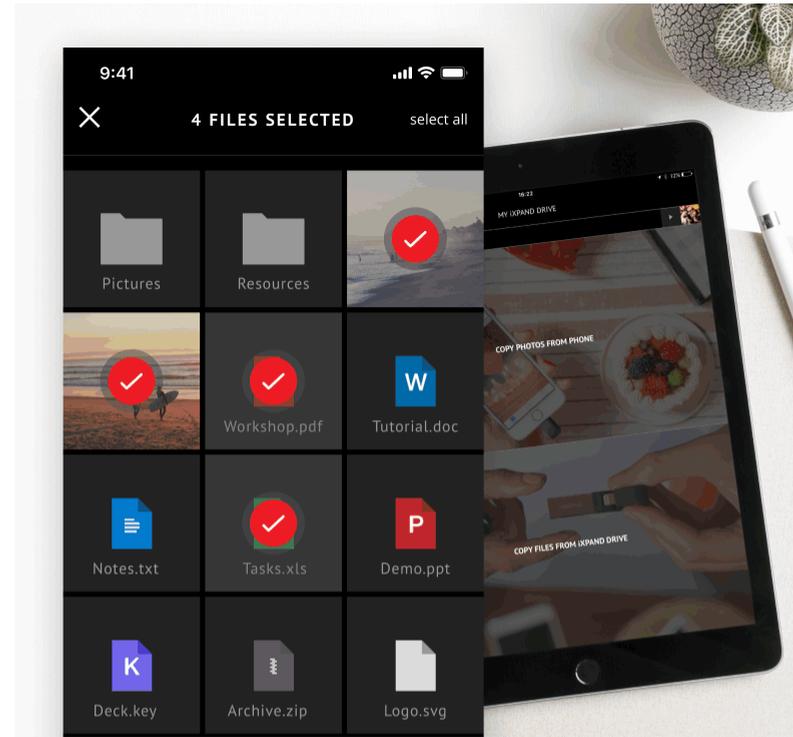
You can use the phone during backup.





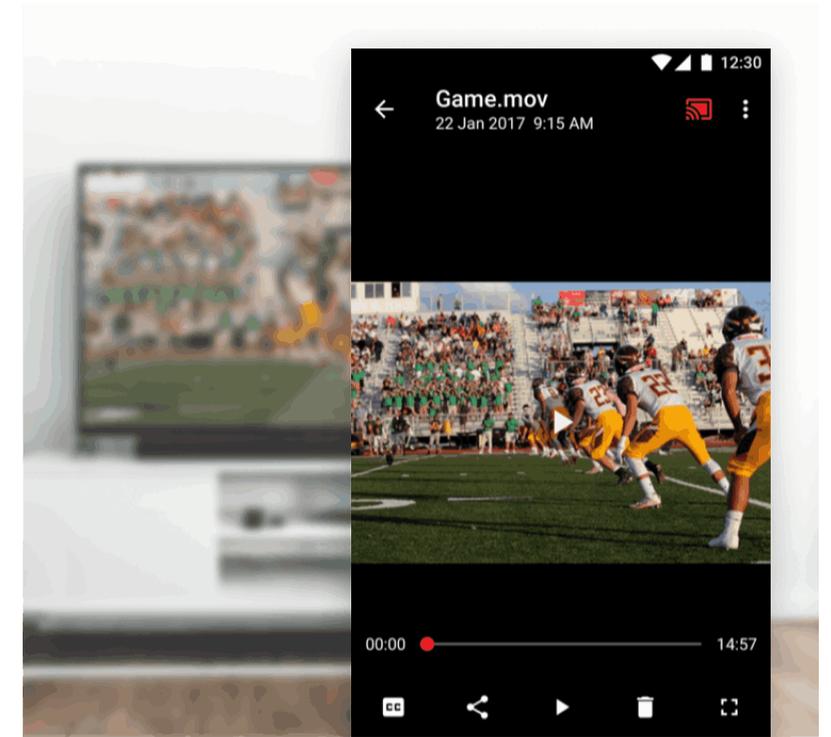
## Free up memory to make more memories

The team developed a system to automatically backup your photos everytime you connect your Drive. This frees up space on your phone.



## Easily manage files accross your devices

Users go to Connect Wireless Drive app when they want to manage their files accross their devices. Our aim was to simplify this process.



## Cast to TV via Apple TV, Chromecast and Amazon Fire

We simplified the process to play videos and music directly from the Drive.

## Results

# Design for the win

Since releasing the app and drive, SanDisk has shipped over 4 million units in the U.S. and Japan.

Also, the SanDisk iXpand app went from 2.5 stars to 4.5 stars on the App Store in the first 30 days and has retained this rating.

SanDisk's iXpand app, designed and developed by my team, introduced new design standards that are now used across all of SanDisk's new product lines.

**4 million**

units of the app + drive shipped

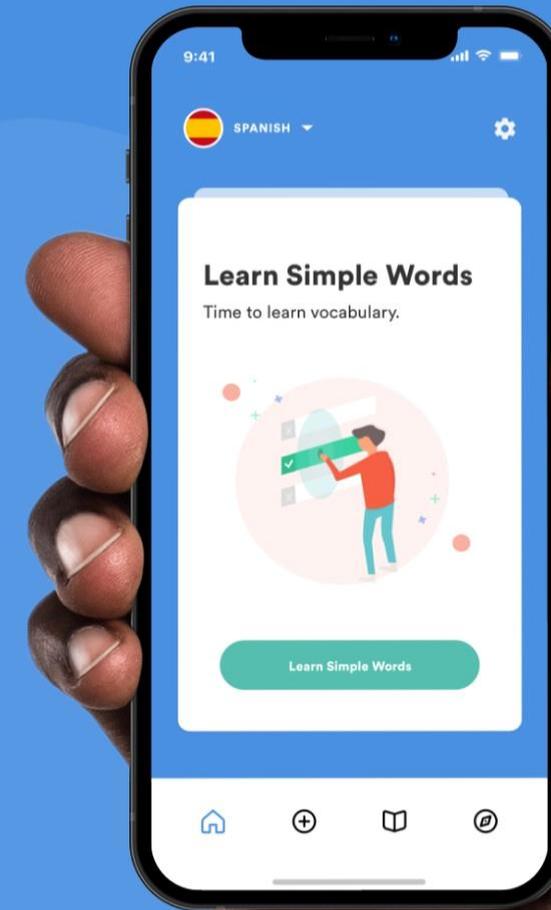
---

**4.5 stars**

rating on App Store in first 30 days

# Fluent Forever

From a Kickstarter prototype,  
to a functional app



## Industry

Education

## Expertise

Strategy, Product Design,  
Engineering

## Platforms

iOS, Android

## Deliverables

User Experience,  
User Interface,  
Development

Introducing Fluent Forever

# Learn a language and never forget

Fluent Forever is a language learning startup that invented a groundbreaking methodology for learning new languages. They were ready to go from paper to digital with this method, and bring a completely new tool to the market





**KICKSTARTER**

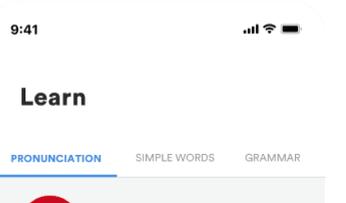
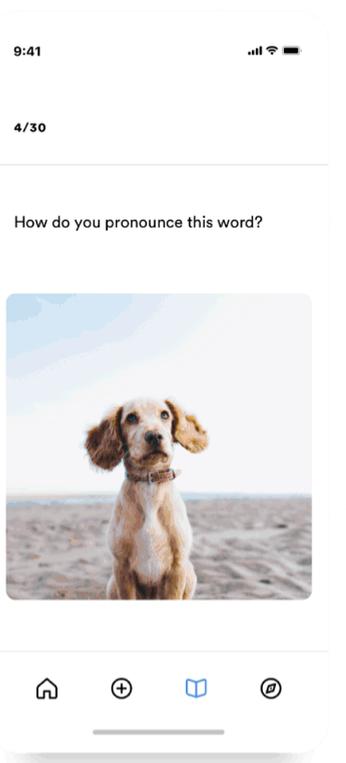
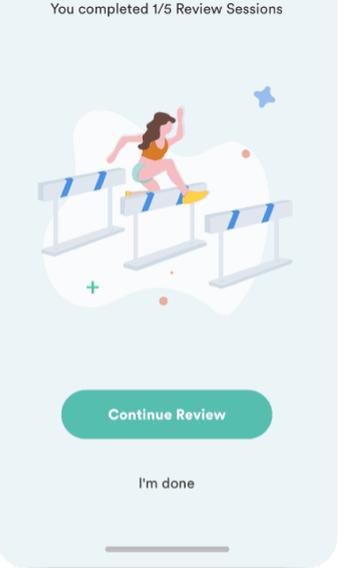
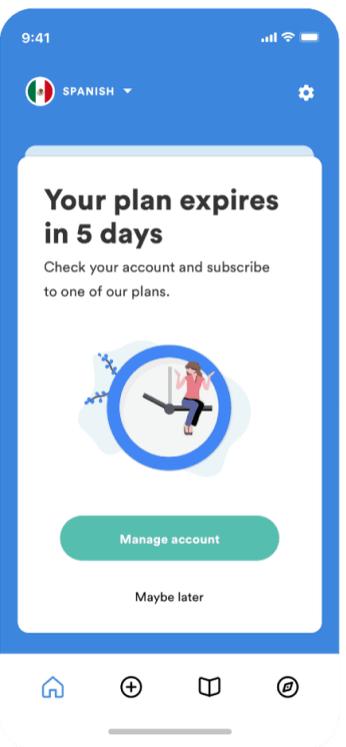
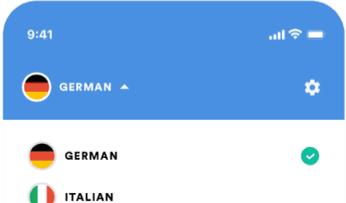
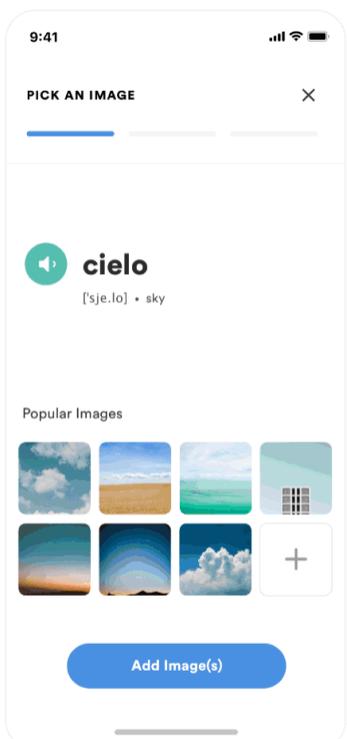
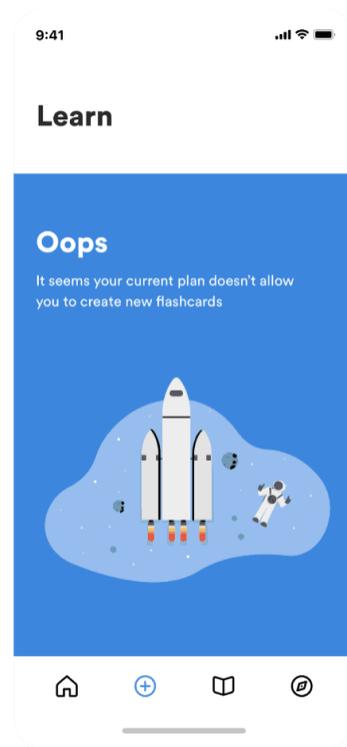
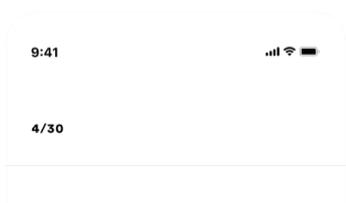
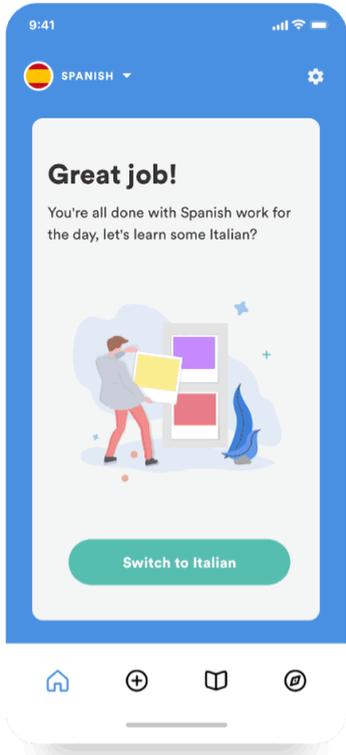
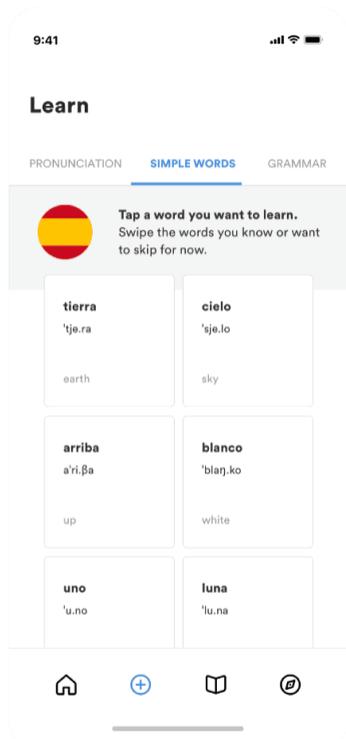
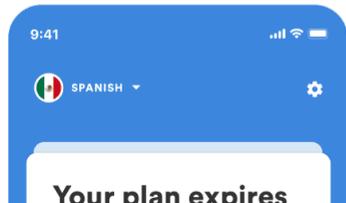
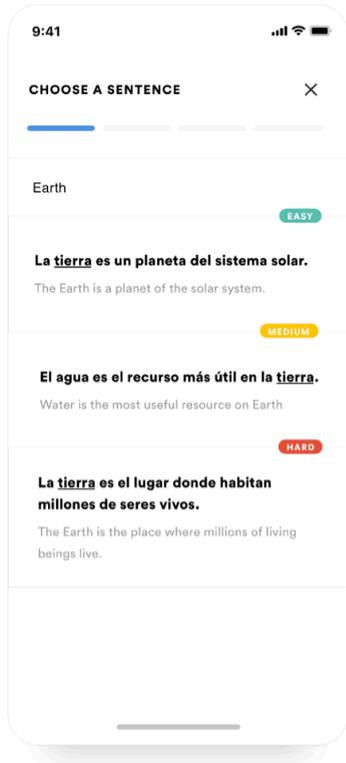
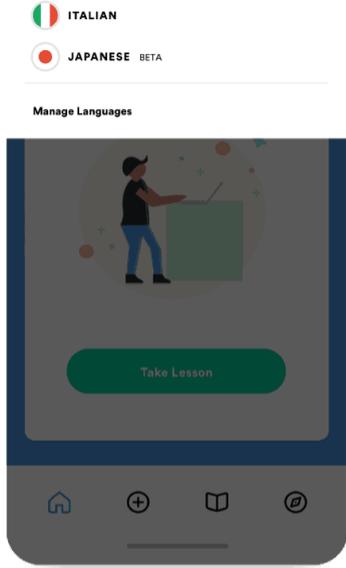


Fluent Forever's founder, Gabriel Wyner, already had a best-selling book, and was ready to take this method to the digital world. Over the course of a one-year partnership, a cross-disciplinary team of product managers, designers, and engineers worked together with Fluent Forever to solve some of their toughest challenges.

As Lead Product Manager, I had to work with Gabe to capture the core vision of the product in a prototype that would help a startup founder crowdfund his idea and then scale a team to iterate on that vision.

**The prototype was part of a larger crowdfunding campaign by Fluent Forever that raised over 1.7 million dollars on Kickstarter and Indiegogo.**

Following the successful funding campaign, we needed to create a seamless fulfillment experience for the people that backed the project. Most importantly, we had to build this revolutionary tool in a way that makes learning a new language on a mobile phone an effective and enjoyable experience.



# Managing fulfillment after a successful campaign

Once the Fluent Forever app was funded, my team started working to bring it to life. Simultaneously, we had to ensure a smooth fulfillment process for the backers who pre-purchased a subscription to a product that did not even exist yet.

We developed a custom front and back-end web solution to manage this group of people, ensuring they were able to make additional purchases even though the campaign was closed. The website made it easy for backers to upgrade their subscription plan, and/or give a gift subscription to one of their friends or family.

This solution allowed Fluent Forever to continue adding cashflow while the app was in development and added 250k to the 1.7 million that was already funded.

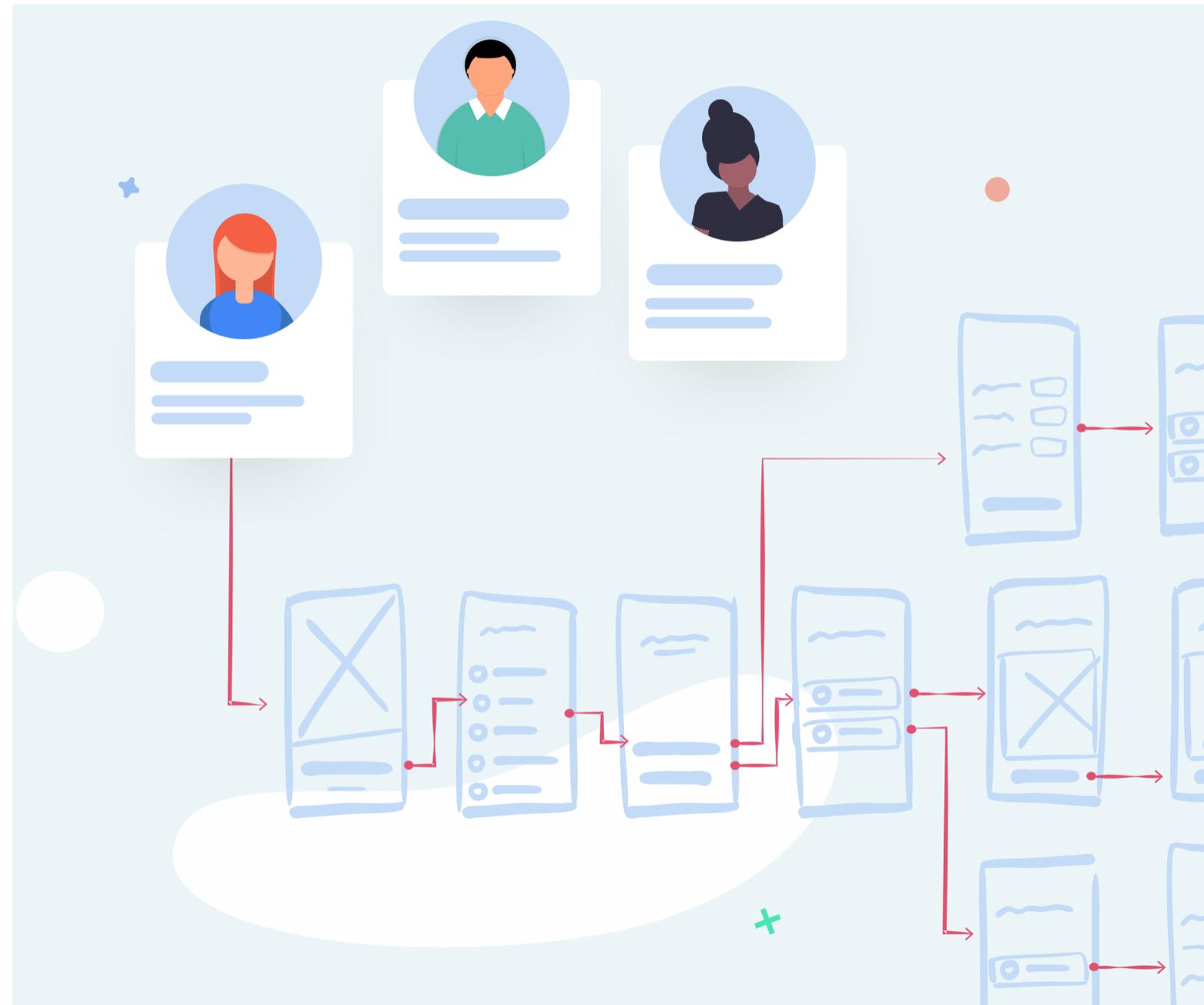


The approach

# Designing the customer experience

Learning a new language is hard. Gabe wanted to create an experience that would make it less intimidating for a person who had no prior knowledge, and more challenging for a person who is already on their way to fluency.

So, as a starting point, we created three different profiles: Beginner, Intermediate and Advanced. With just a few questions during onboarding, the app customizes the content to meet users at their learning level.





## Learn Simple Words

Time to learn vocabulary.



## Learn From Your Sentences

Create cards from your sentences.



**Nice job!**

You're all done for today.

**19**

**Pronunciation Lesson**  
Ear Training

19/20



**Watch a Video about**  
**Spanish Pronunciation**

Consonants I

1/9 Videos



**01**

**Pronunciation Lesson**  
Spanish Basics



## Learn Grammar

Learn grammar naturally through stories relevant to you.



## How it works

# Learning made easy

The core way people learn a foreign language using Fluent Forever is by creating personalized flashcards — and studying the right card at the right time. Because using this app is a self guided experience, we designed the system to make suggestions — so that users wouldn't feel unsure about what to do next.

The card-based interface on the home screen provides relevant suggested tasks based on what the user completed last. Tasks range from watching videos and creating flashcards—to reviewing flashcards or hiring a tutor.



Popular Images



Add Image(s)

## Fast flashcard creation

Creating personalized flashcard is a feature that is central to Fluent Forever's unique methodology. We made it easy to create flashcards on a mobile phone with just a few taps.

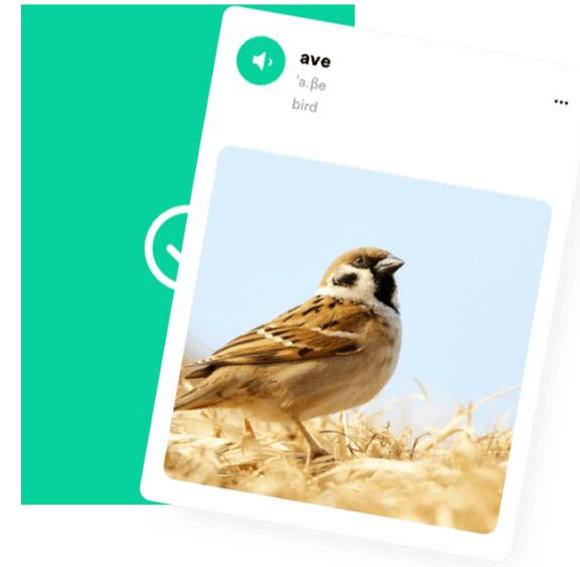
Which syllable is stressed in this word?

**sombra**  
shadow



## Simple deck review

Once enough flashcards have been created, the next step is to study the personalized deck. The flashcard design template supports multiple languages and over 15 different flashcard types.



## Self-grading

We optimized the studying process on mobile and made self-grading a fluid experience by swiping left or right to grade and advance cards.

**Nice job!**

You completed 2/5 Review Sessions



## Positive reinforcement

To keep people motivated and feeling good, we made sure there was lots of positive reinforcement throughout the app experience.

**Fluent Forever**

**Hello, Adam!**  
Complete your profile informations

[1 Profile Info](#) — [2 Pricing Plans](#) — [3 Check out](#)

**Payment**

Name on card

Card Number

CVV Code

Expiry Date

**Your Pricing Plan**

**Multi Language**  
Billed annually  
Paid until: 17-08-2019

Would you like to add family members to your plan?  
(You don't have to decide now, you can add them later)

E-mail

Multi Language Annualy	\$ 168
<b>Total cost</b>	<b>\$ 168</b>

**Billing Info**

Name

Address

City

Zip Code

[Submit](#)

**\$ 7 /month** billed annually  
or \$8 /month billed monthly

- ✓ 1 month free with all languages
- ✓ 1 language available
- ✓ 1 included user

[Choose plan](#)

**Multi-Language**

**\$ 14 /month** billed annually  
or \$15 /month billed monthly

- ✓ 1 month free with all languages
- ✓ Access to all languages available
- ✓ 1 included user + \$7 /month for each additional member to your family plan

[Choose plan](#)

Create new sentence

[1 Write sentence](#) — [2 Organize words](#) — [3 Translation](#)

Full sentence	Word translation	Dictionary
La	The	L
Tierra	Earth	T
es	is	E
un	a	U
planeta	planet	P
del	of	D
sistema	system	S
solar	solar	S

[Previous step](#)

For a better translation, separate every different word with the help of the pins.

" Thank you , ma'am , " he said to her - quietly .

Drag the pin to the trash to delete it

Do you have a Promo Code you want to use?

[Validate Code](#)

**La ciudad de Sao Paulo se ve tan impresionante desde arriba!**

The city of Sao Paulo looks so impressive from above!

**Australia es considerado uno de los países más estables del mundo para vivir.**

Australia is considered one of the most stable countries in the world to live.

Edit answer

Mark answer as "Approved"

Delete answer

**Hay un perrito blanco debajo de nuestra mesa.**

There is a white puppy under our table.

**Fluent Forever** Spanish nelson\_vasconcelos

Create new sentence

[1 Write sentence](#) — [2 Organize words](#) — [3 Translation](#)

What's the sentence in Spanish?

**La Tierra es un planeta del sistema solar.**

The Earth is a planet of the solar system.

Summing it up

## Working together towards the same goal

The app was then released in Beta for Android and iOS smartphones. While crowdfunding backers have been playing with early versions for a while, that release marked a shift from a preview release that users can play around with, to a truly useful tool ready for market.

### Press

- [Forbes](#)
- [The Next Web](#)
- [The Verge](#)

**\$1.7M**

crowdfunded

**25K+**

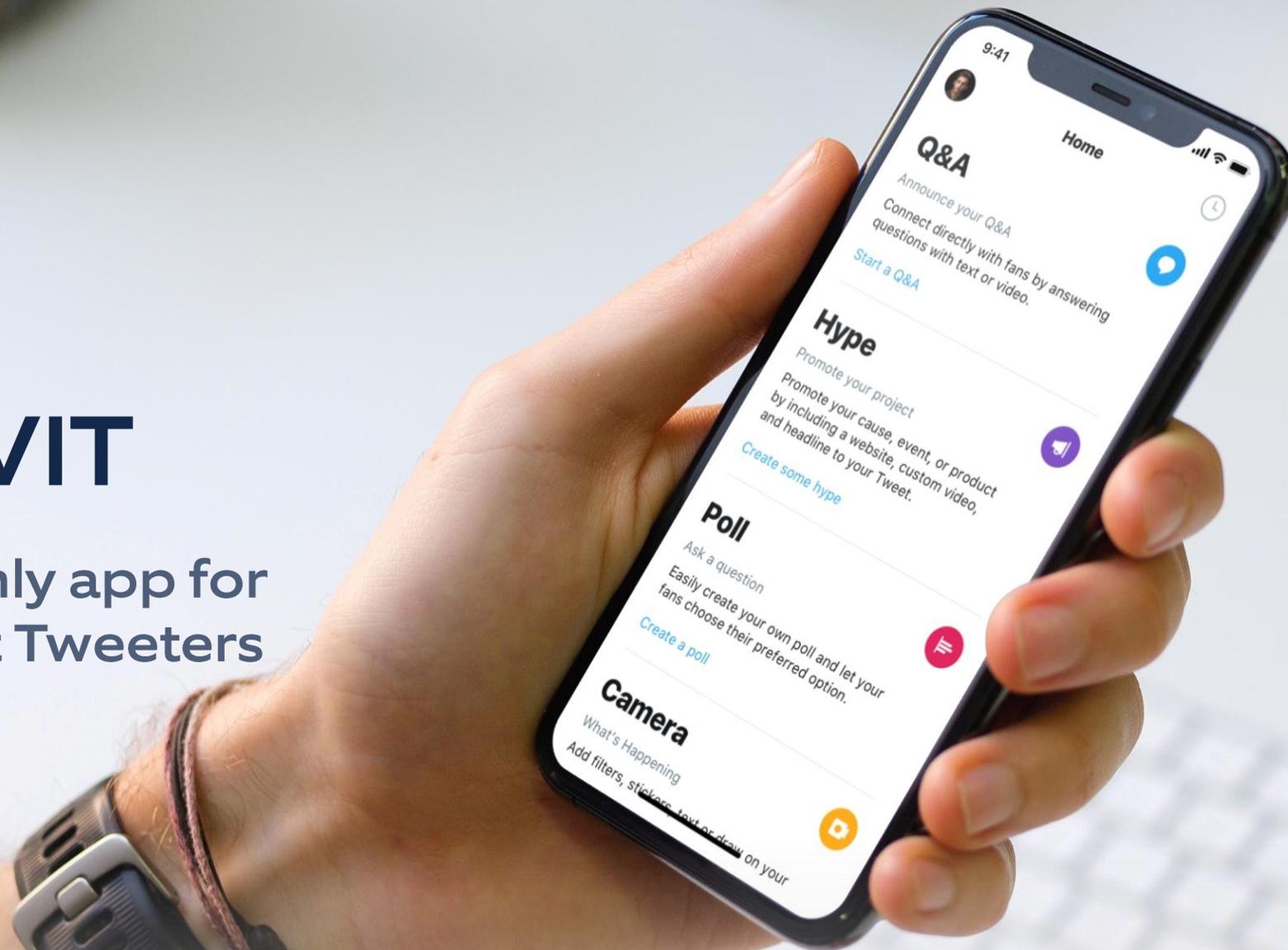
beta users

**220%**

growth in users since  
December 2018

# Twitter VIT

An invitation only app for  
Very Important Tweeters



## Industry

Social Network

## Expertise

Product Strategy, UX/UI,  
Engineering

## Platforms

iOS, Android

## Deliverables

UX, UI, Strategy,  
Development

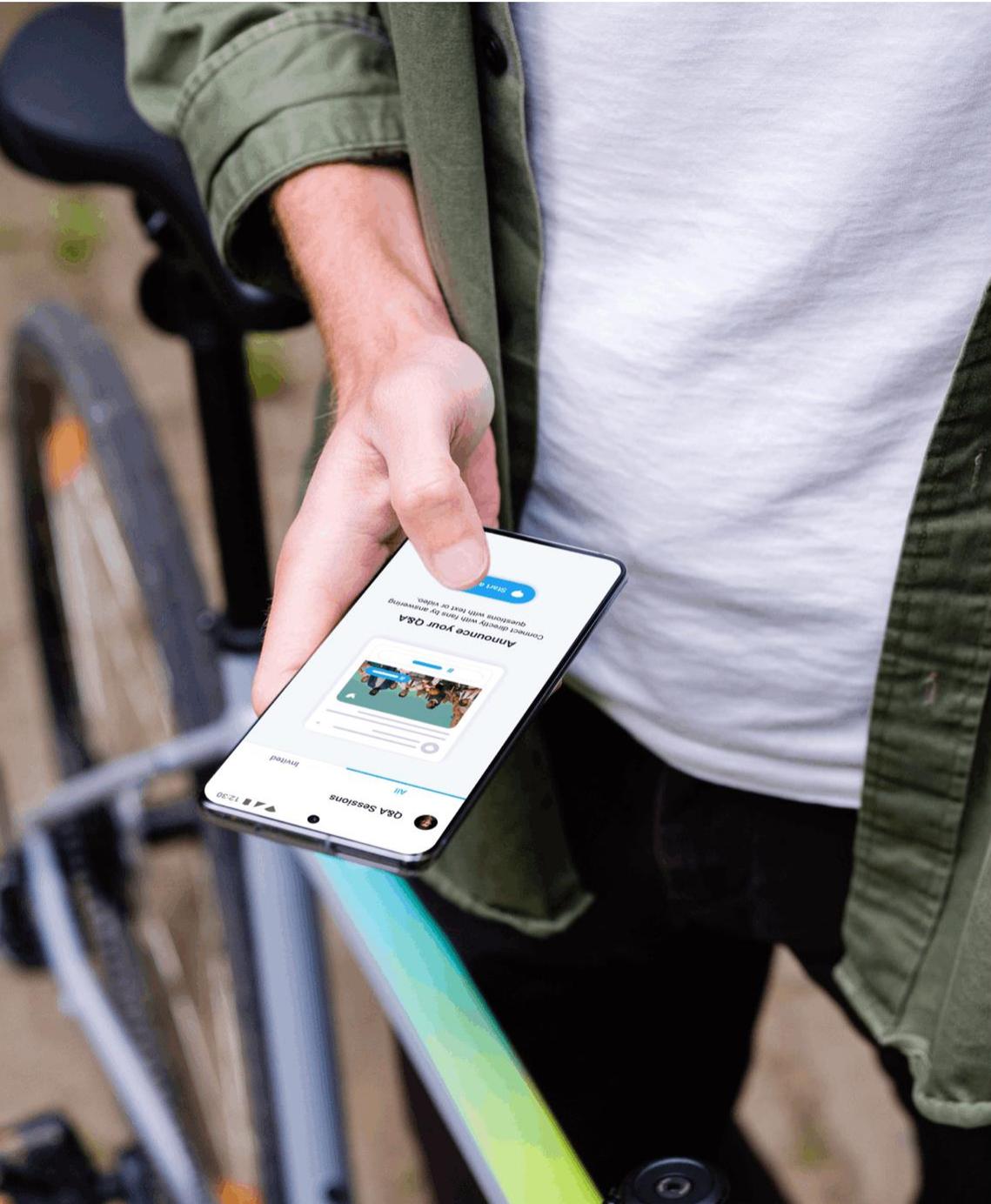
## Twitter VIT

# A fun new way to share what's happening

After my organization worked closely with Twitter on Twitter Challenger, an app to help fans challenge celebrities on the red carpet to certain tasks that reached millions of users, I was brought in as a product manager to help Twitter with a new project.

Twitter wanted to harness the star power of their most influential users by offering them an exclusive app to interact with followers in fun, unique ways. The project: Twitter VIT (Very Important Tweepers).





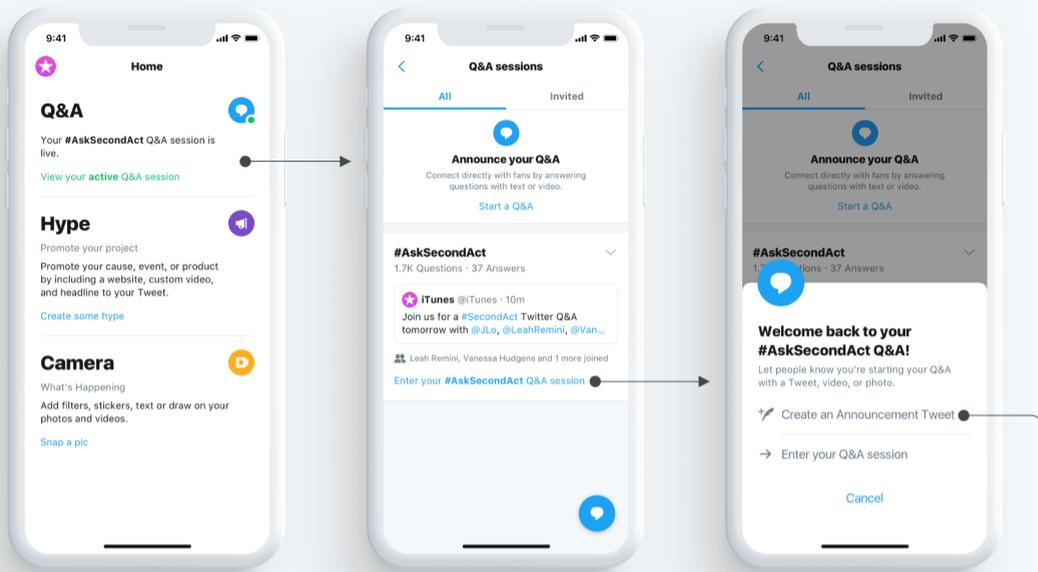
## Briefing

# A seamless experience

One of Twitter's greatest values has always been enhancing fan interaction. Whether it's news about Kylie Jenner's newest boyfriend, LeBron James' next NBA destination, or Wendy's throwing shade at McDonald's, Twitter is the primary destination for people to see what their favorite celebs are up to.

Twitter previously created a suite of disparate apps to help VITs engage with fans, but they were difficult to use and did not match the iconic Twitter branding.

The task was clear; help to consolidate the apps into a single, Twitter-branded experience that helps VITs engage with their followers like never before.



View active Q&A session

Q&A sessions

Q&A options



Build a new app aggregating all the features available on previous one-off apps into a seamless, delightful experience.



Design a new and more intuitive user flow to simplify the experience for celebrities.



Help celebrities create and share rich photos and videos that engage fans more effectively.



Ensure that the new app follows Twitter's brand guidelines.

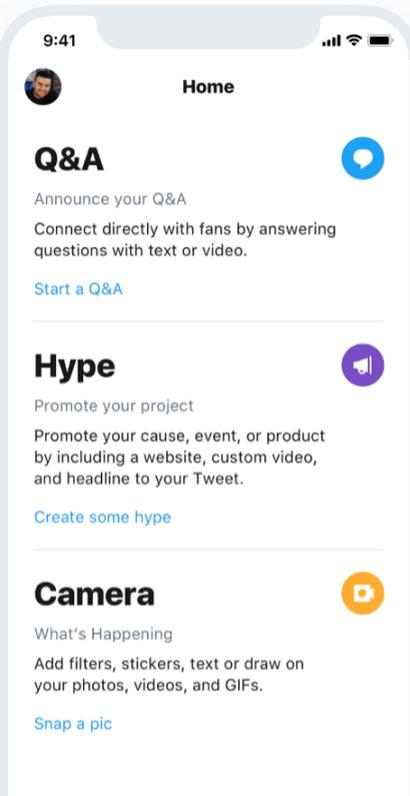
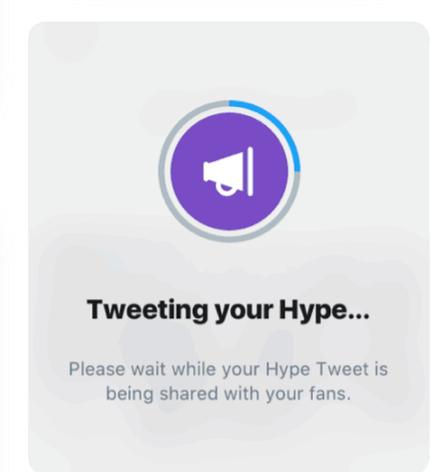
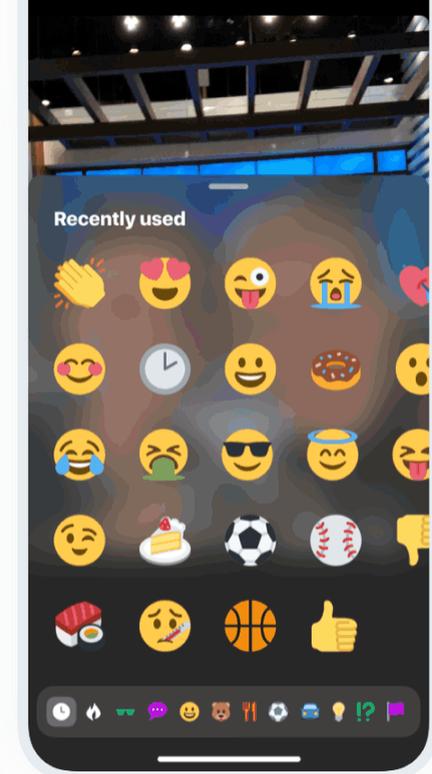
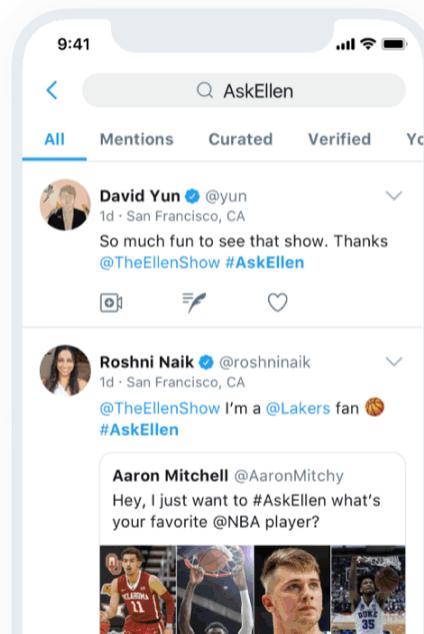
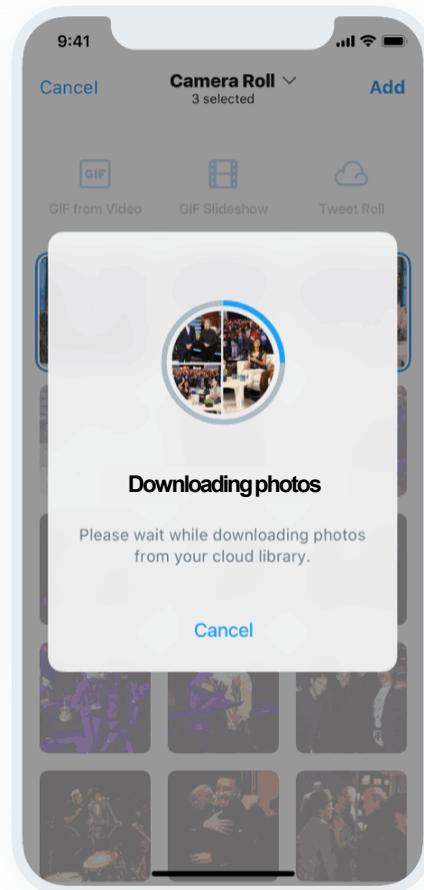
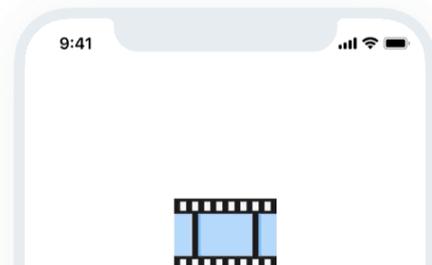
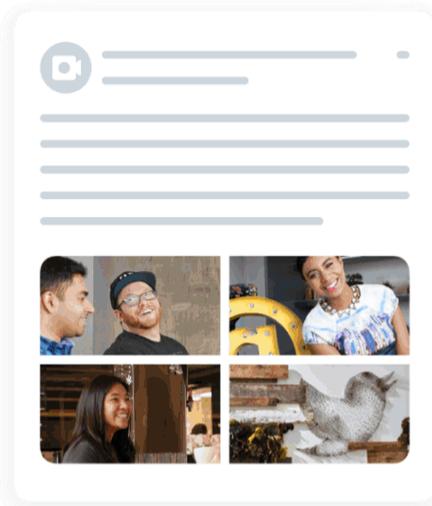
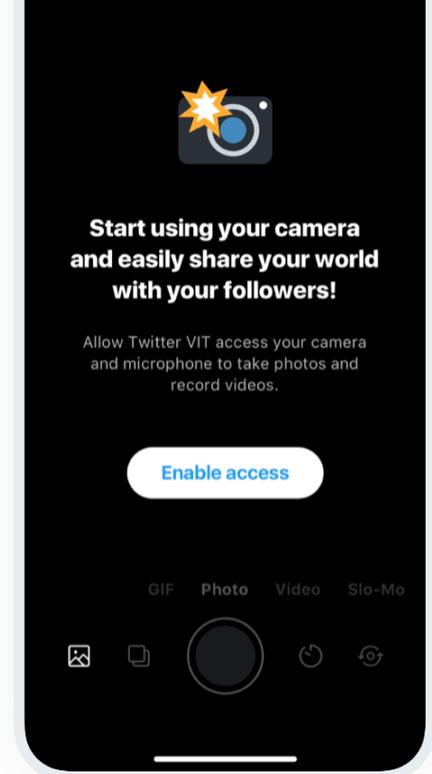
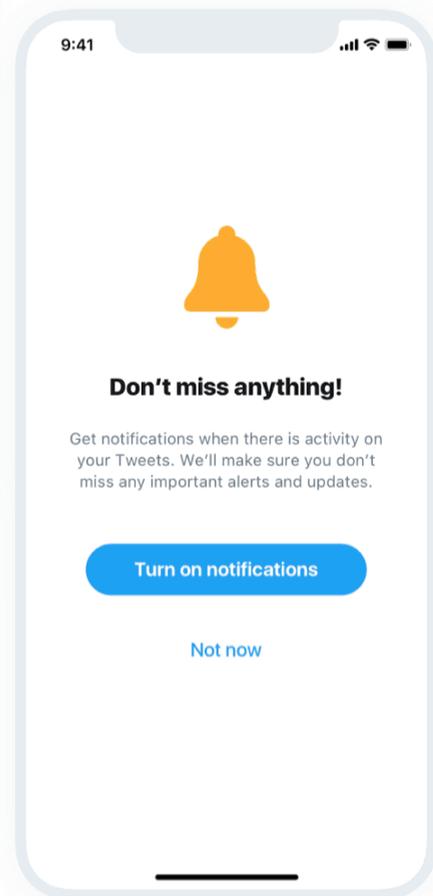
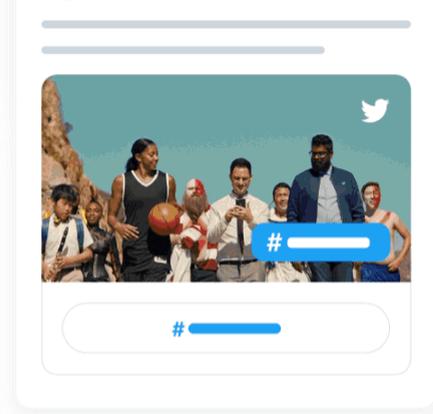
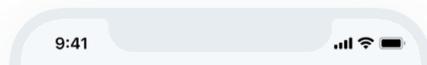
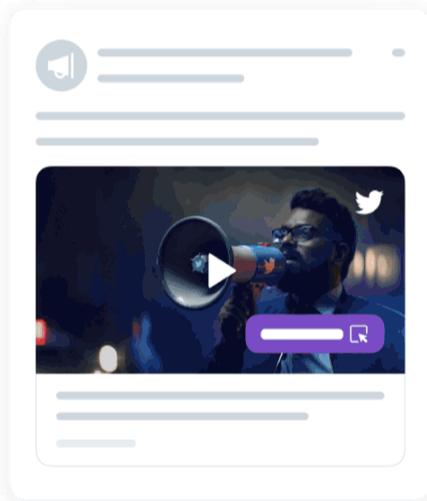
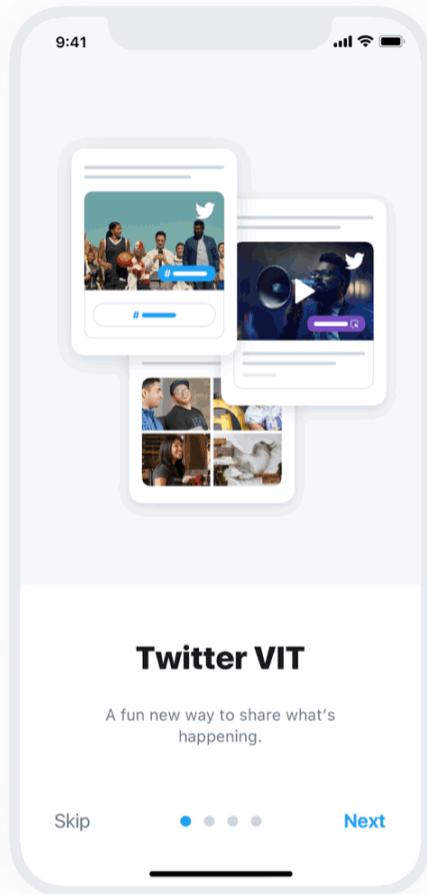
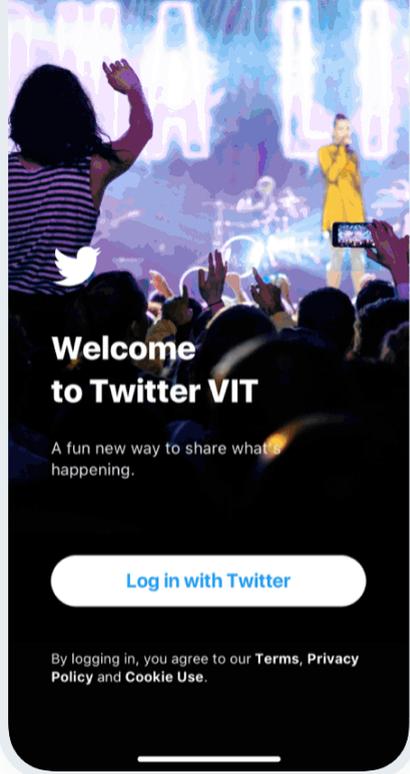


Seamlessly integrate with Twitter's API without requiring special work from the main Twitter development team.



Use low-level iOS frameworks like Metal to achieve optimal video performance, even on older devices.





A screenshot of a Twitter post. The main tweet is from Denice Ekdahl (@TheRealDenice) with a verified account, saying "TY so much for spending time with us at brunch #DeniBrunch". A reply from Tania Perfilyeva (@TPerfil) with a verified account says "You guys are so fun to watch. Awesome Q&A session #DeniBrunch". The location "San Diego, CA" is shown at the bottom.

**Denice Ekdahl** ✓  
@TheRealDenice

TY so much for spending time with us at brunch #DeniBrunch

**Tania Perfilyeva** ✓ @TPerfil  
You guys are so fun to watch. Awesome Q&A session #DeniBrunch

San Diego, CA



Q&A

## A new way to interact with your fans

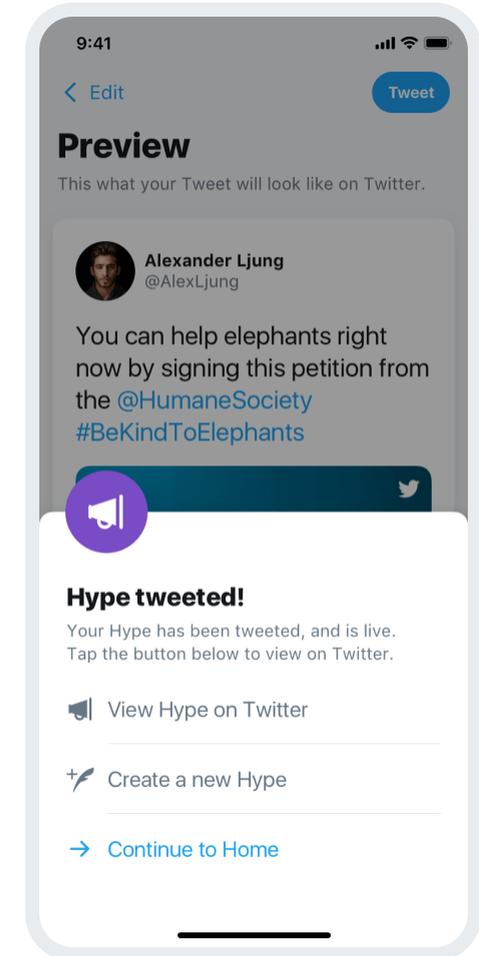
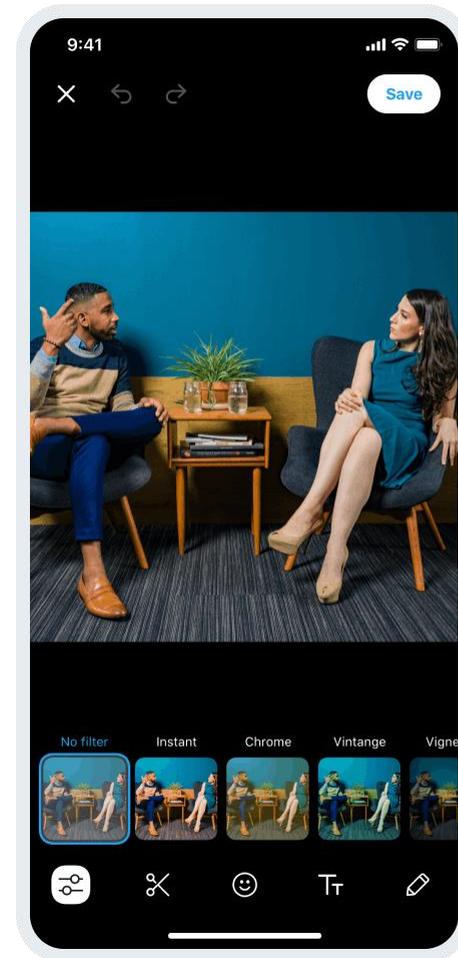
Provides a curated experience to help celebrities run Q&A sessions with their fans, and respond directly to them with photos or videos in a curated Twitter thread.



Hype

# Promote your cause, event or product

Makes it easy for celebrities to promote a cause or event by utilizing Twitter's media cards with built in hyperlinks to the author's website.

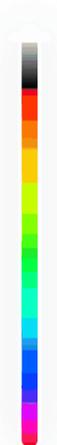
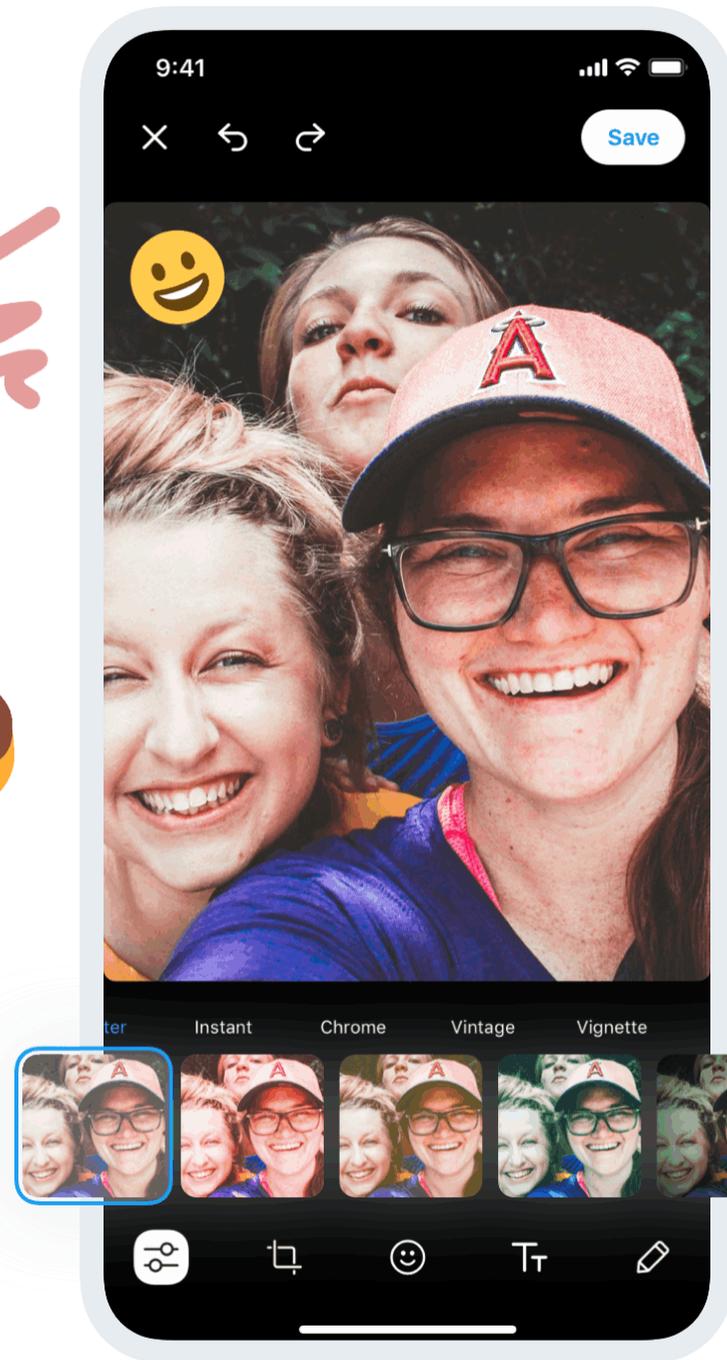


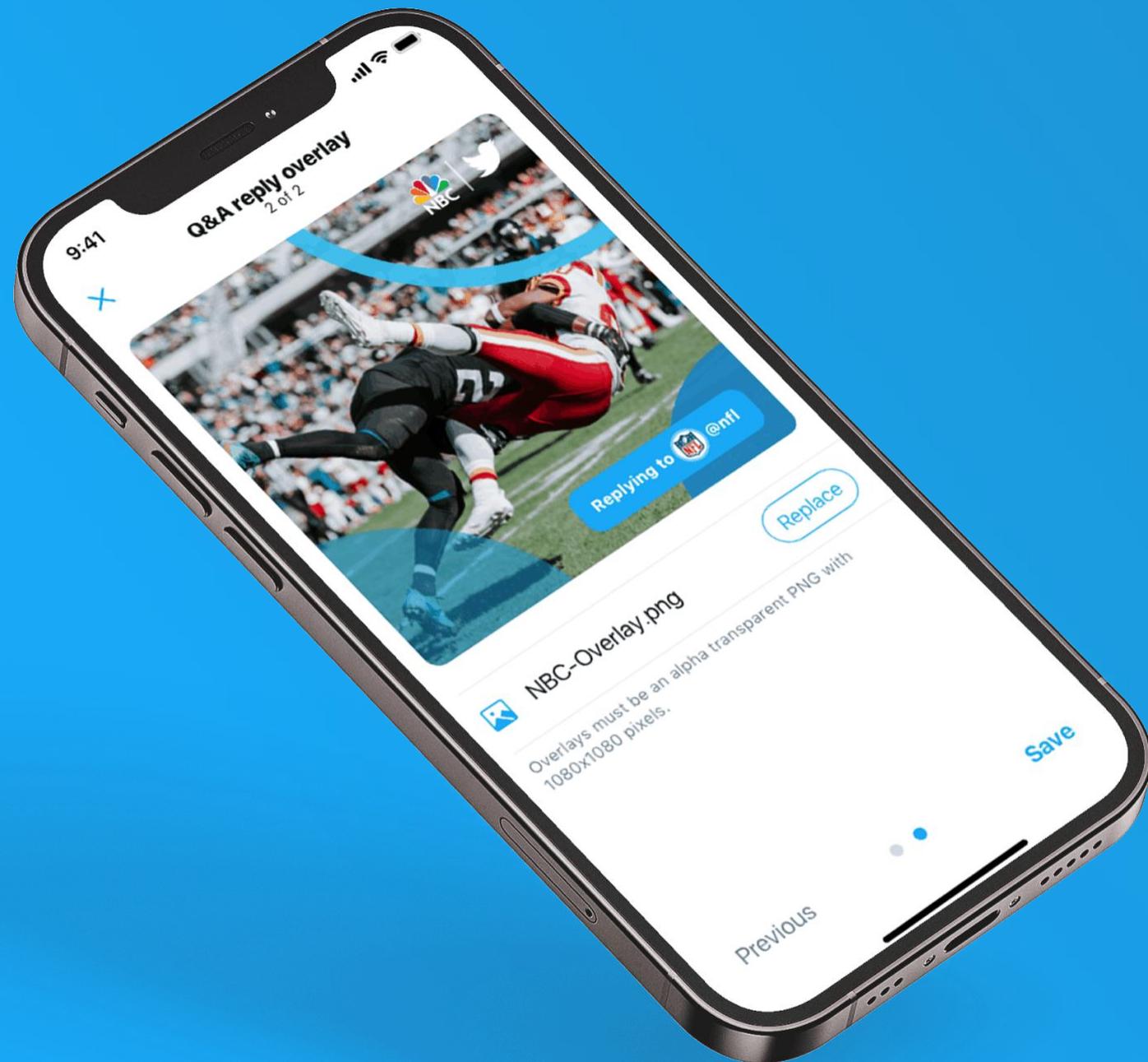


## Advanced Camera Enhancing your Tweets

Gives celebrities the ability to add filters, stickers, drawings, and animations to their videos and photos.

Our engineering team used low-level iOS frameworks like Metal to achieve optimal video performance, even on older devices.





## Sponsored Overlays Creating brand awareness.

Provides brands an opportunity to engage their customers through custom overlays placed over photo and video content on selected Tweets.

## Great results

# A new way to interact with fans

The world's biggest celebrities were now using Twitter VIT to host Q&As, post special promotional content, and engage with fans like never before – reaching hundreds of millions of people.

Unfortunately, like many internal Twitter projects, it was shuttered in 2022 after the acquisition and name change.

### Used by:



@JLo



@espn



@StephenCurry30



@Marvel



@MissyElliot



@iTunes



@Bucks

# 8

## months

was all we needed to design, develop, test and launch

# 850+

## VITs

are closer to their fans than ever before

# 100M

## followers

have connected with celebrities in new ways

# 3.5x

## engagement

with fans, using Twitter VIT

# Instacart

Instantly improving the online grocery shopping experience



## Industry

Retail

## Expertise

Product Design,  
Engineering

## Platforms

iOS

## Deliverables

UX, UI, Development

## Introduction

# Order ahead. Deliver on time.

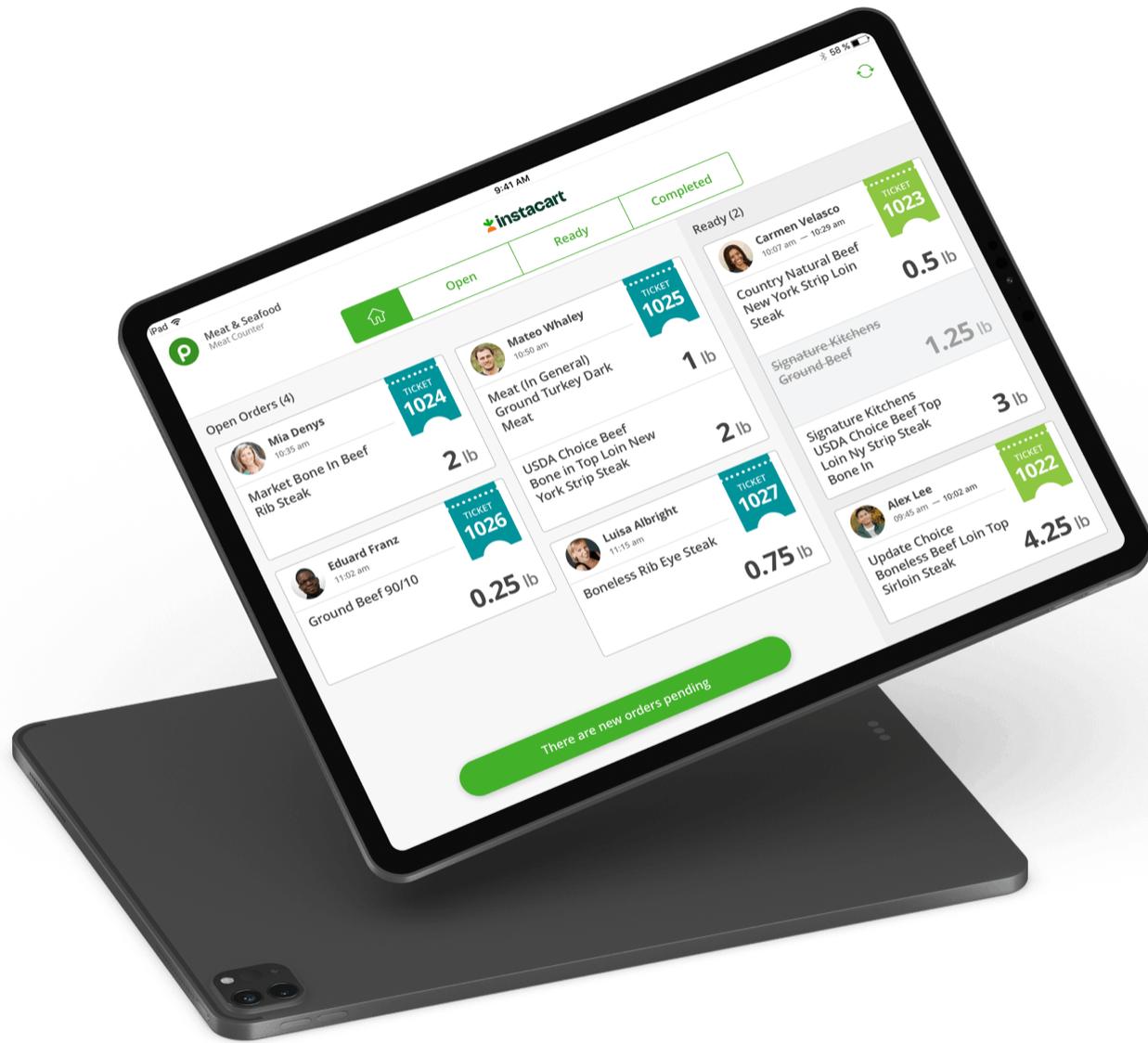
Instacart is an online grocery delivery and pick-up service company with a trusted network of over 500 retailers and local grocery stores across North America.

With Instacart users get to shop at their favourite grocery stores, track their order's progress, communicate with their personal shopper through the app or website and select their desired delivery method.

I worked as a product consultant with Instacart to create a more efficient service for meat & seafood counters at grocery stores.



 instacart

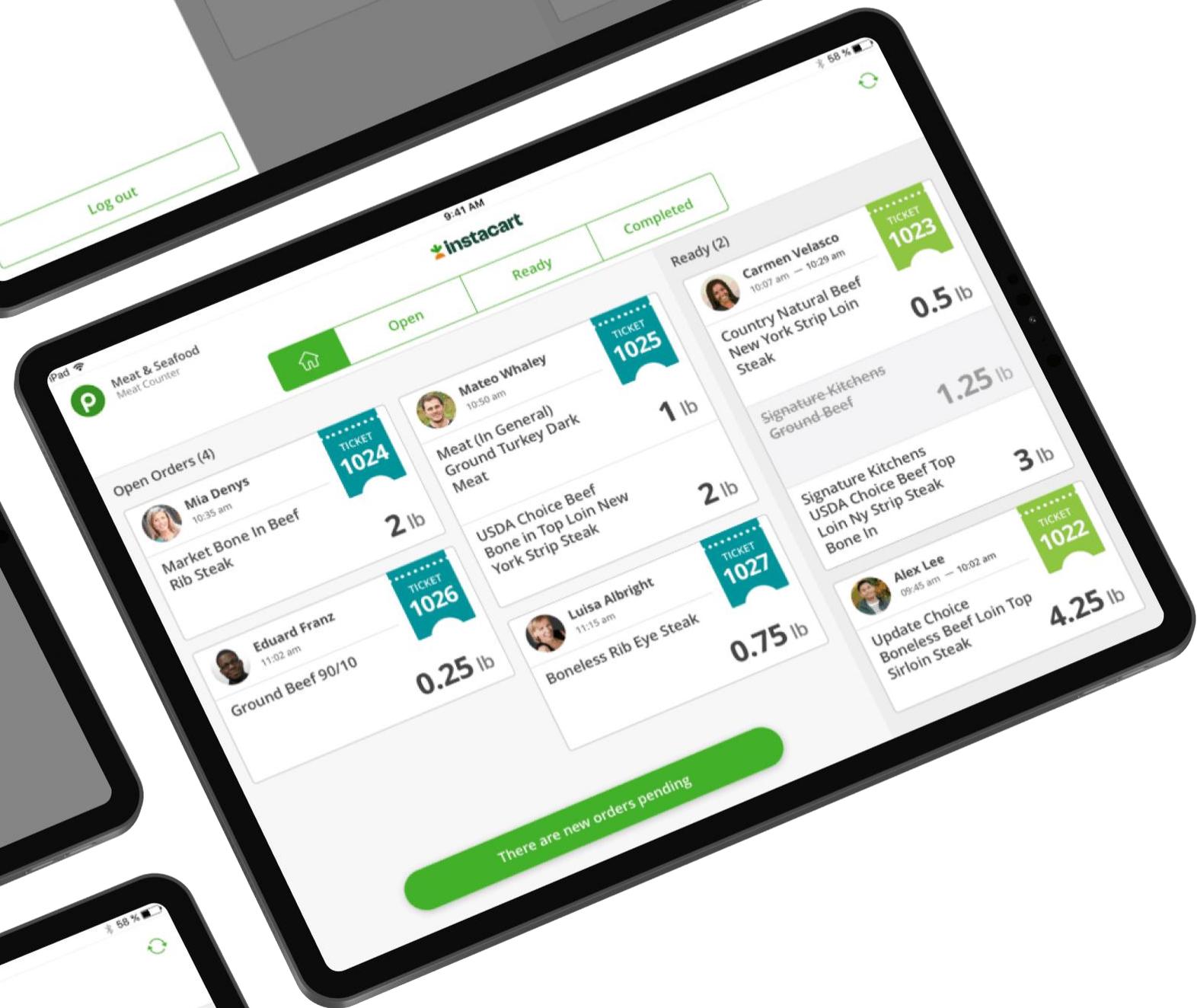
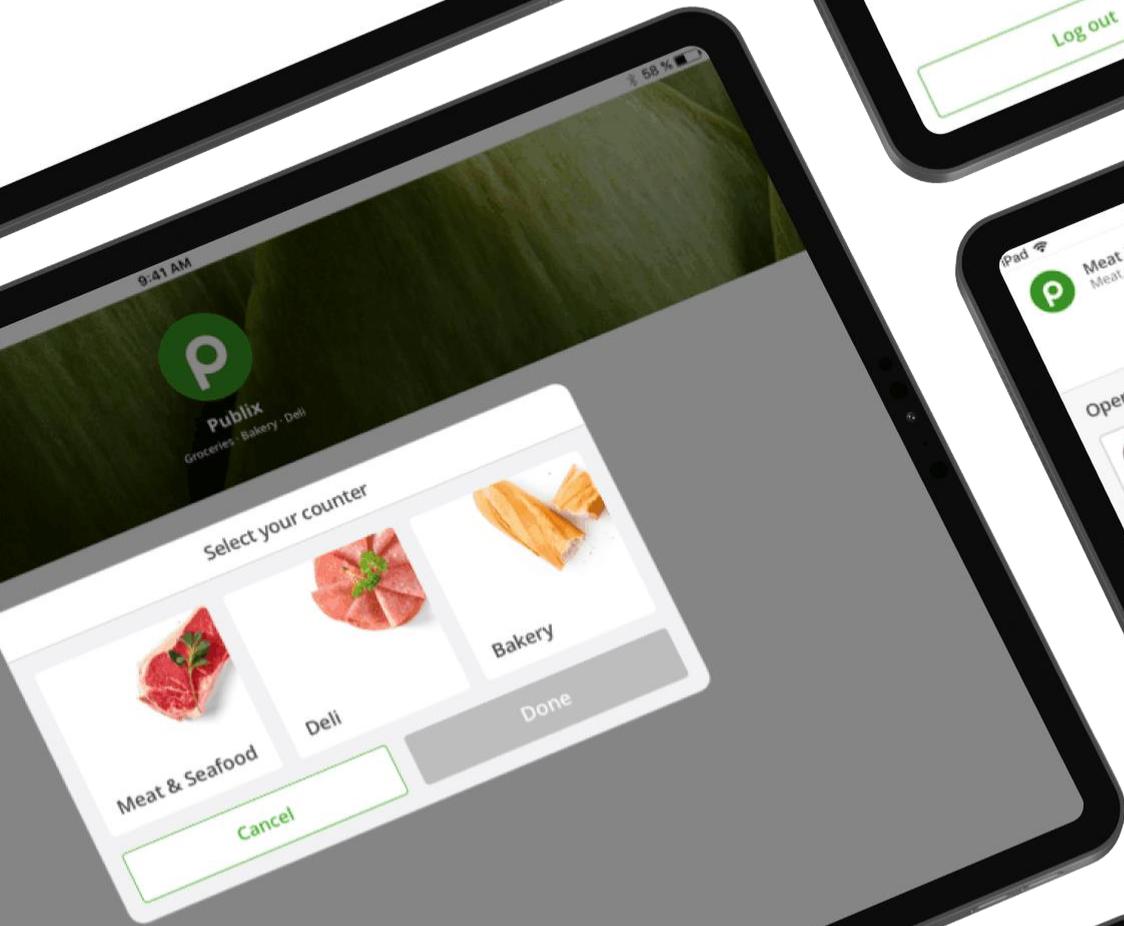
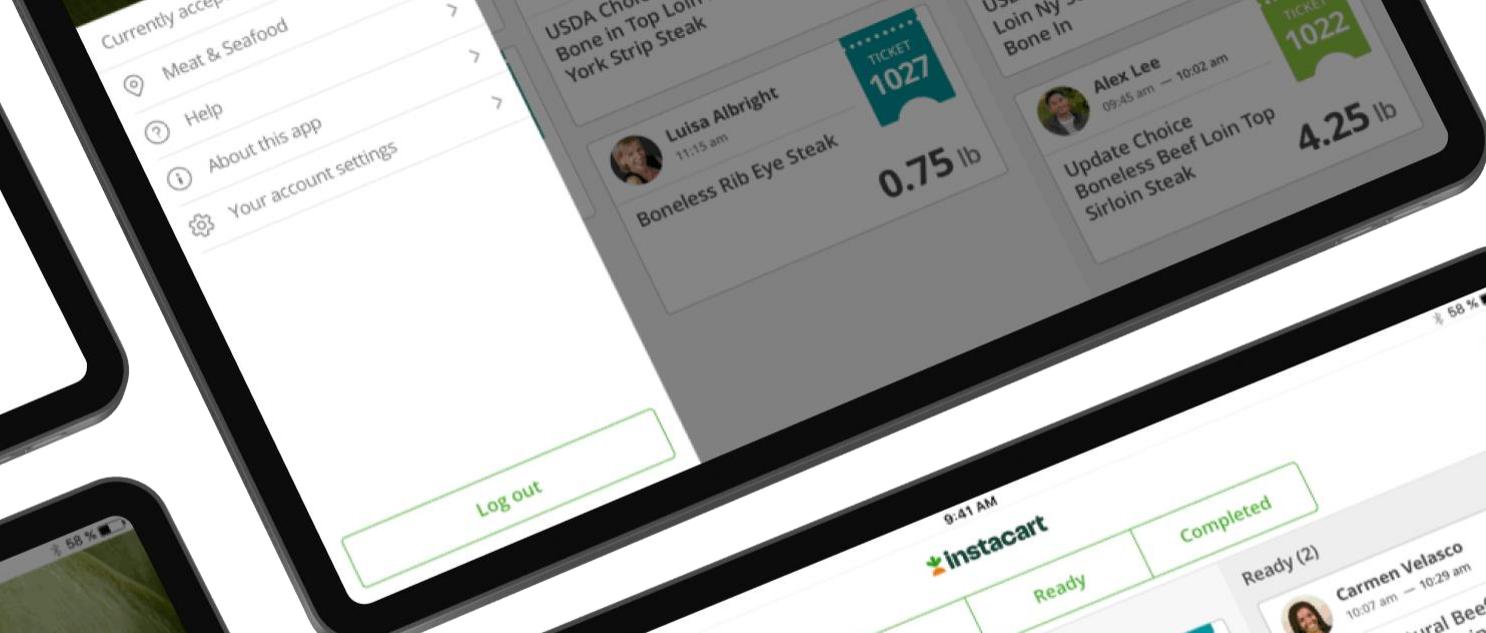


## The Product

# An internal application for Instacart's personal shoppers

Shopping and delivering Meat & Seafood items to their customers can take up to 2.5x longer than an average item.

In order to create a more efficient shopping experience, my team developed an internal application for Instacart's employees with a single goal in mind: to ease the tracking of the personal shopper's tasks, by improving the speed and overall quality of customer experience.



## Results

I used a rapid prototyping approach to facilitate design and development of an iPad app that could reduce overall shopping time for Instacart employees and speed up the delivery service at meat & seafood counters.

The delivered prototype was extensively tested out by Instacart employees from several grocery stores across the USA, enabling Instacart to better understand the overall user behaviour and improve their shopping experience.

**4 weeks**

to design and develop the order-ahead app

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**20+ screens**

designed for this project

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**1 prototype**

fully functional