

# David Ray

**Product &  
UI/UX Designer**

925.998.0800

[davidray.co](http://davidray.co)

[hi@davidray.me](mailto:hi@davidray.me)

Orange County, CA





# CarBlip

Car Buying, Like Never Before



Featured in TechCrunch

# CarBlip

Platform:

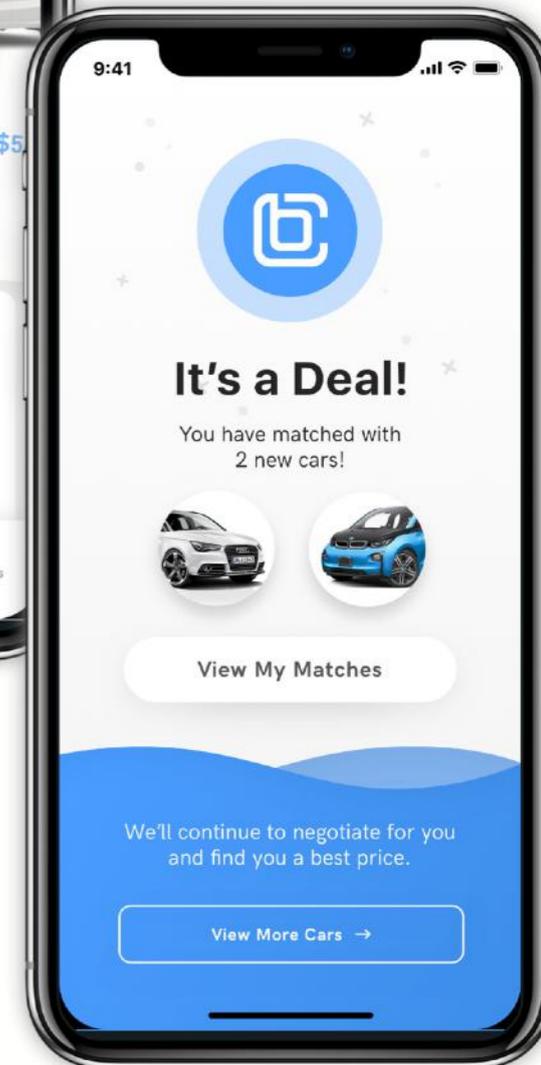
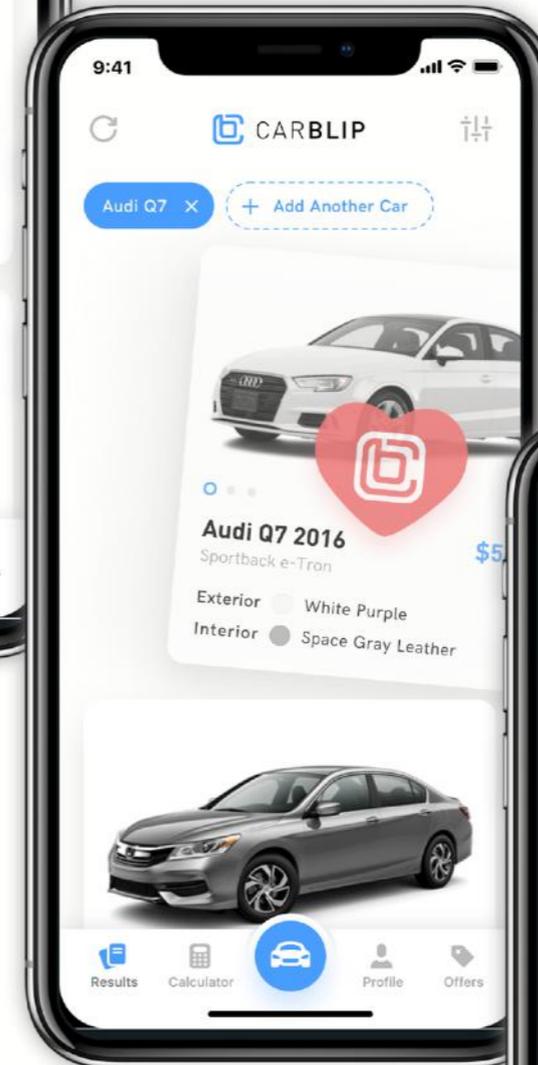
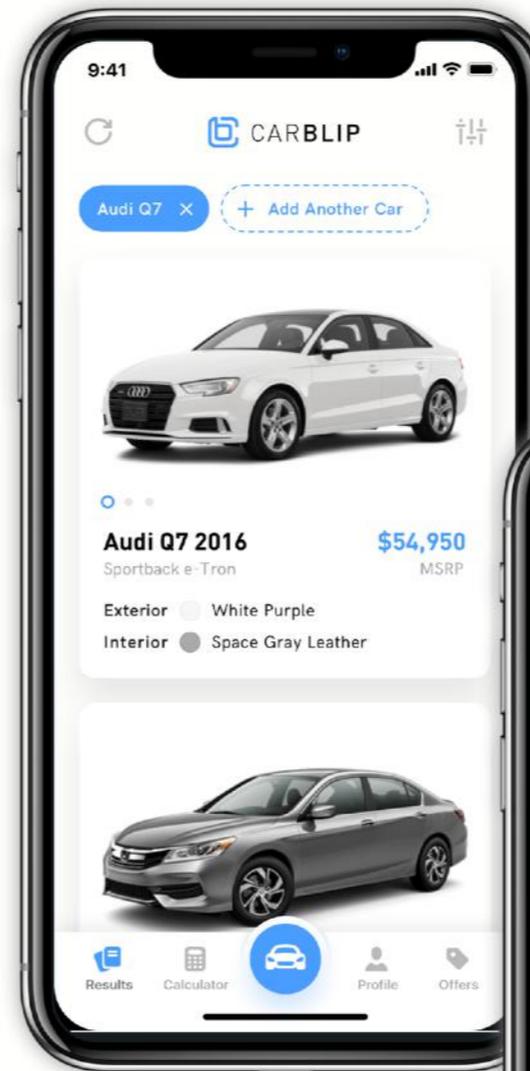
iOS

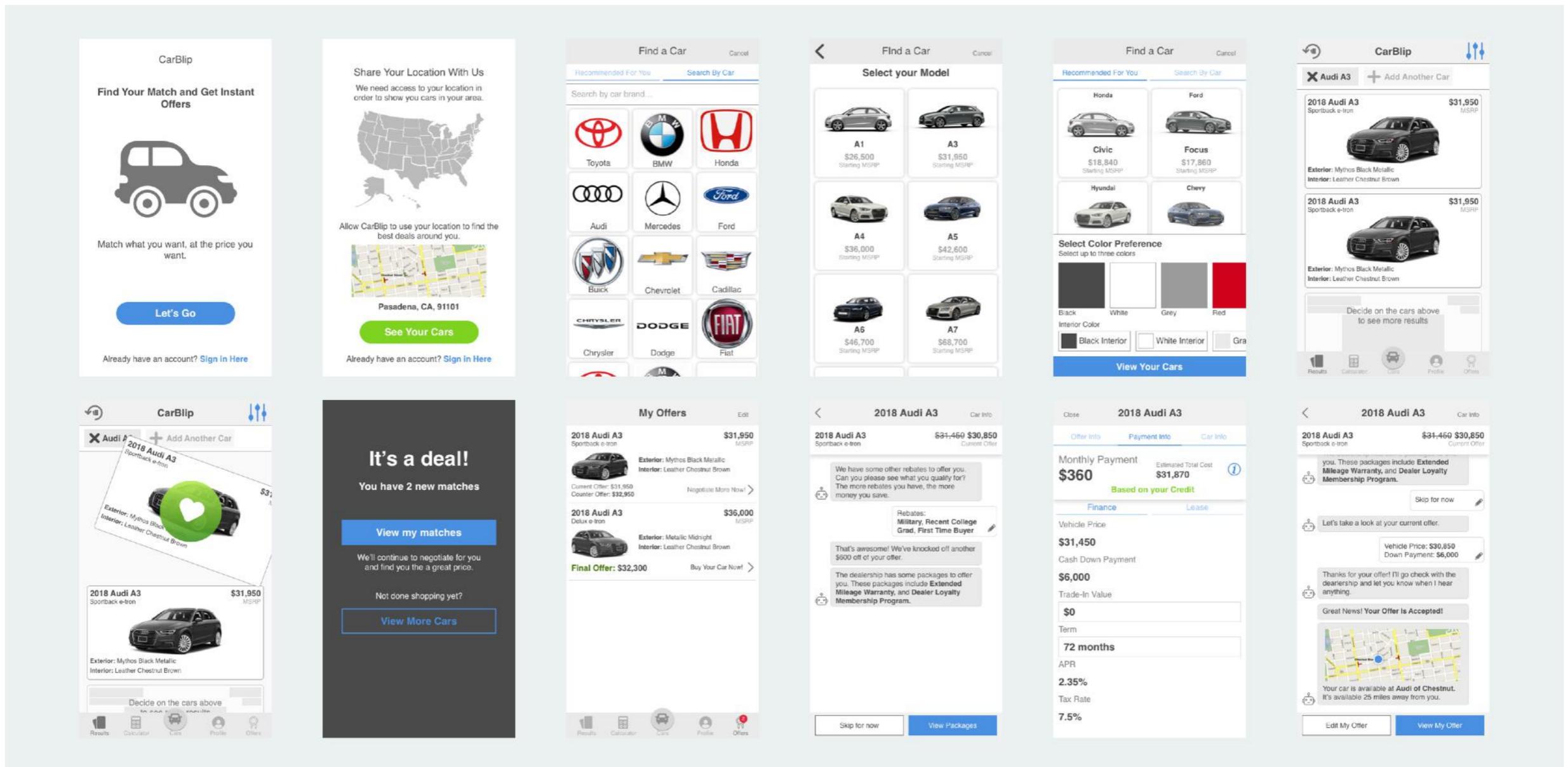
## Challenge:

The easiest way to buy a car. Select what type of car you're interested in, swipe right on what you like, and name your price.

CarBlip's proprietary chatbot will negotiate with the dealership on your behalf in order to get you the lowest price.

*CarBlip is a portfolio company of Los Angeles based incubator, Science Inc. (Dollar Shave Club, August Home, and Dog Vacay).*





Selection of the wireframes created in the design process

## My Role:

- Design Team Lead (Team Size: 4)
- Wireframes
- UI / UX Design
- High Fidelity Design Lead
- Prototype

## Find a Car

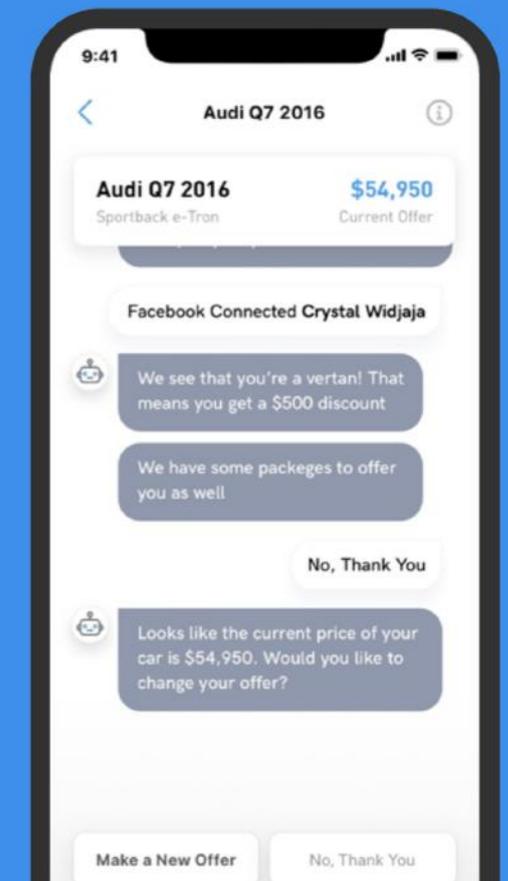
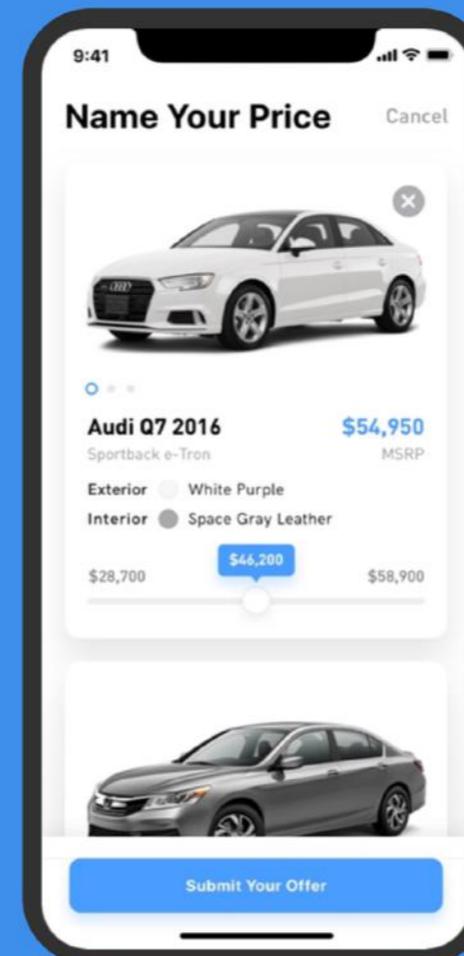
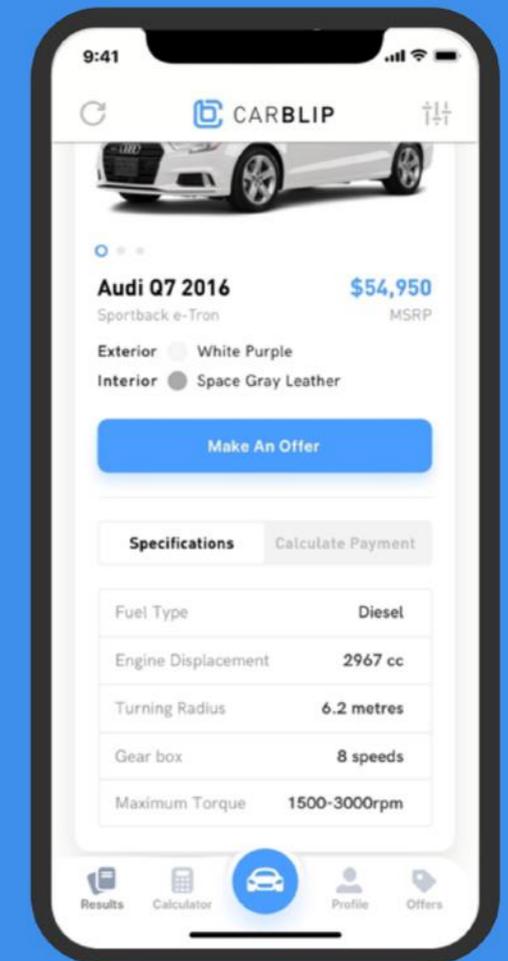
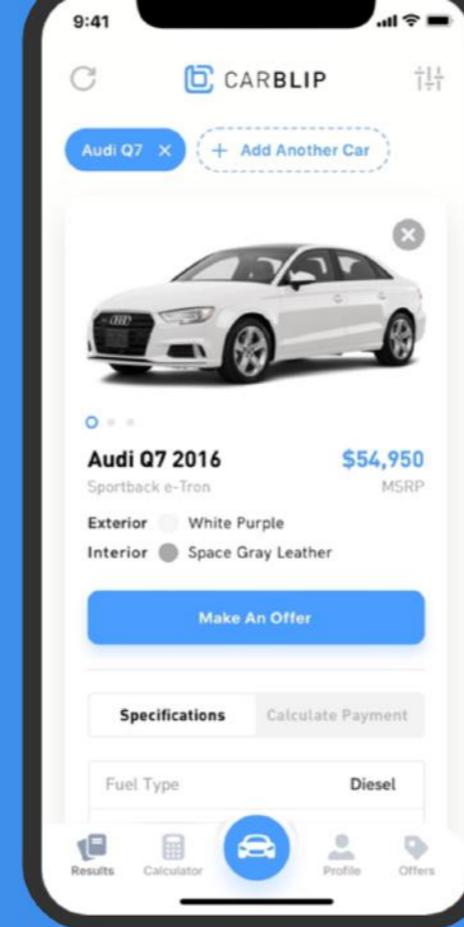
Narrow down your car search by make and model. Name your price range and select color preferences.

## See Your Results

Receive a list of cars in your area. Swipe right if you love it, left if you don't. After you've gone through your results, name the price you're willing to pay for each car.

## Get an Offer

Leave the negotiating to CarBlip. Using CarBlip's proprietary chatbot, you'll get the best price with the minimum amount of hassle.



# Arppy

## Level Up Your Office Table Tennis



# Arppy

## Platform:

iOS & Android (React Native)

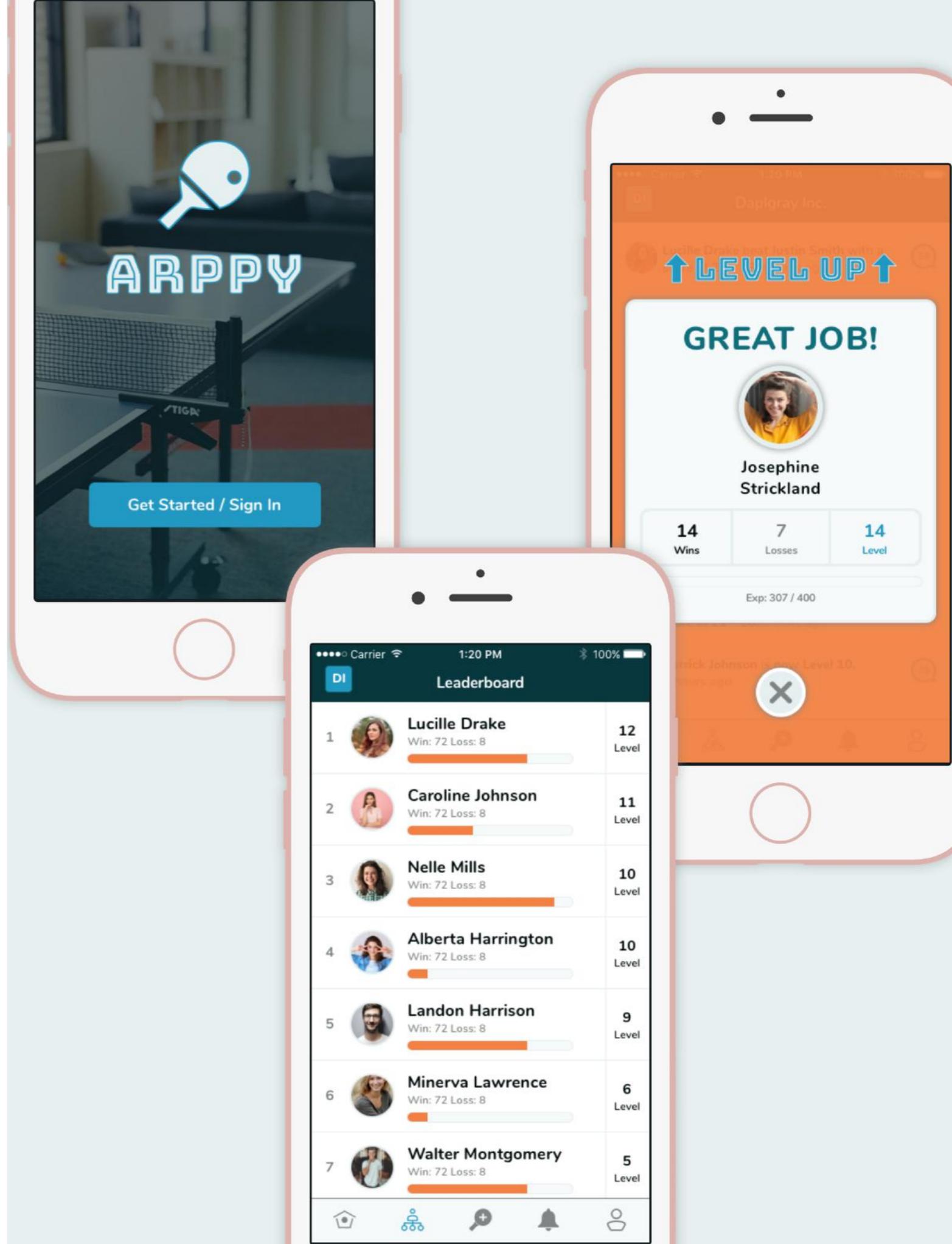
## Challenge:

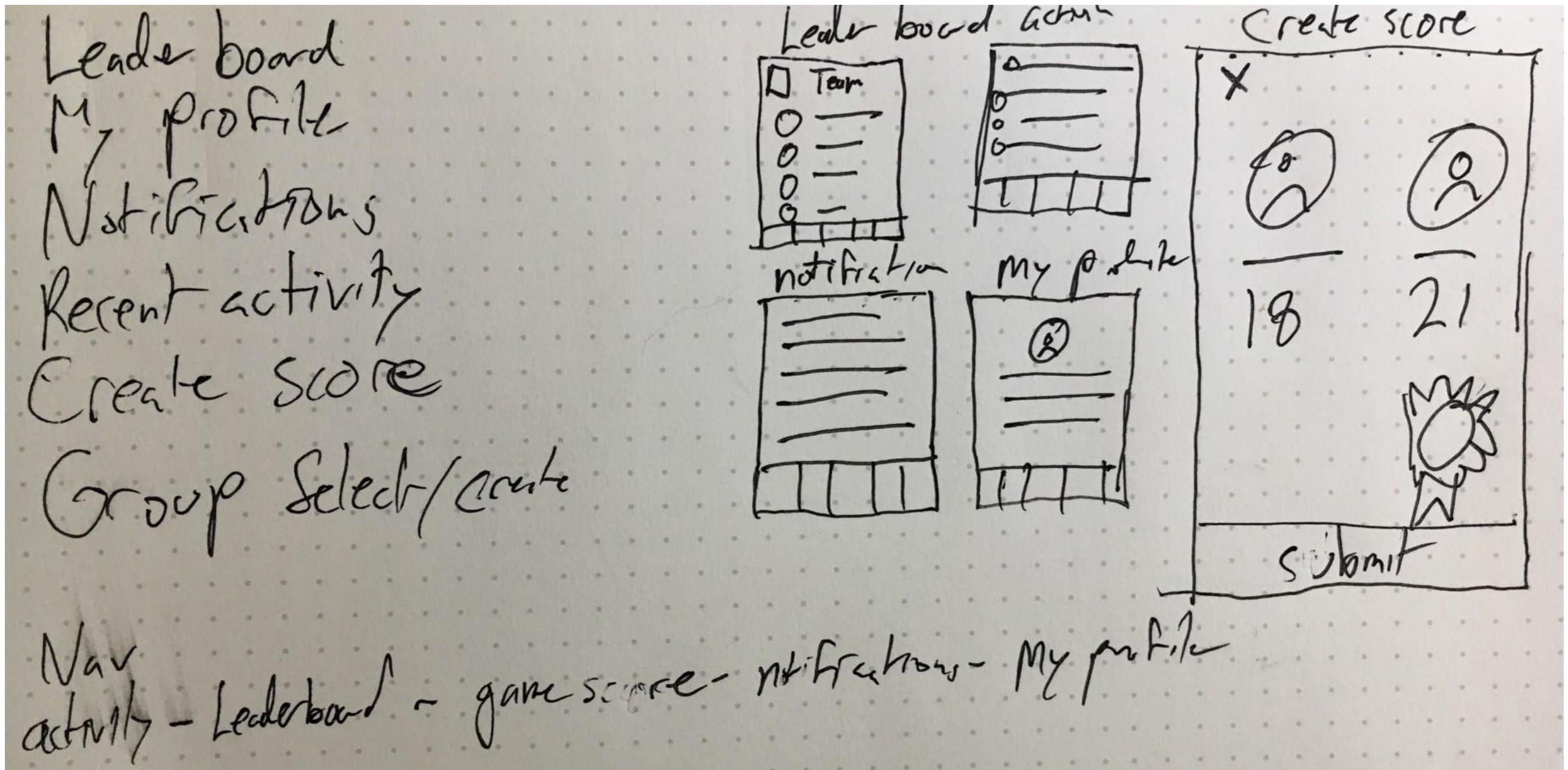
Design a ping pong leaderboard app for offices and groups of friends that rewards users for playing regularly and personal improvement.

Mimic the leveling up system of a Role Playing Game. Users gain at least a little bit of EXP (Experience Points) for each match they play. Users get rewarded for beating an opponent who is of a significantly higher level than them. Gamification makes the app addictive and encourages more use of the app.

## My Role:

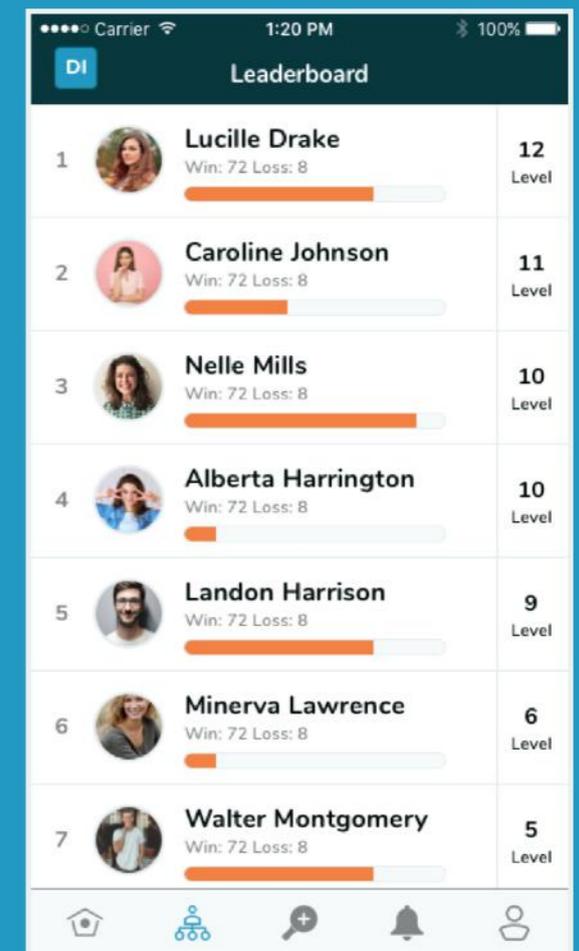
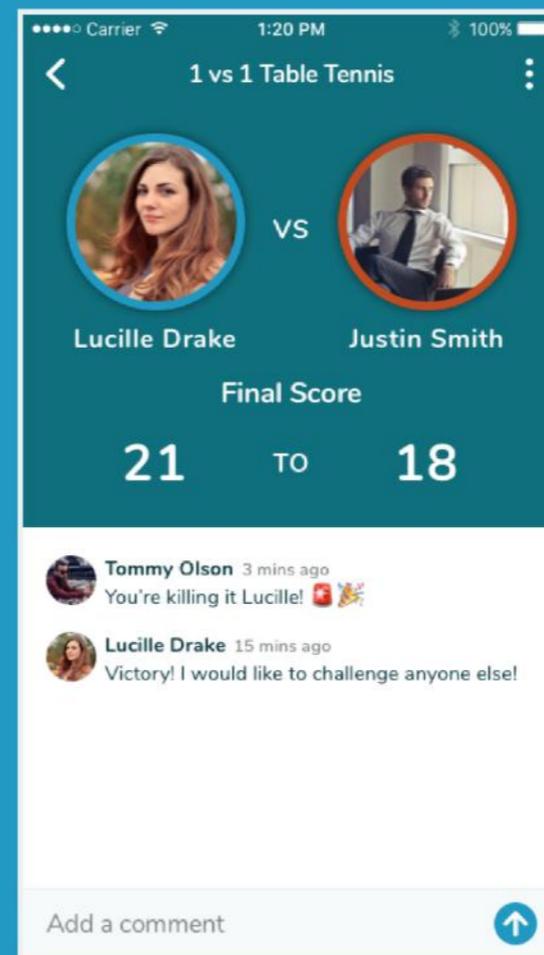
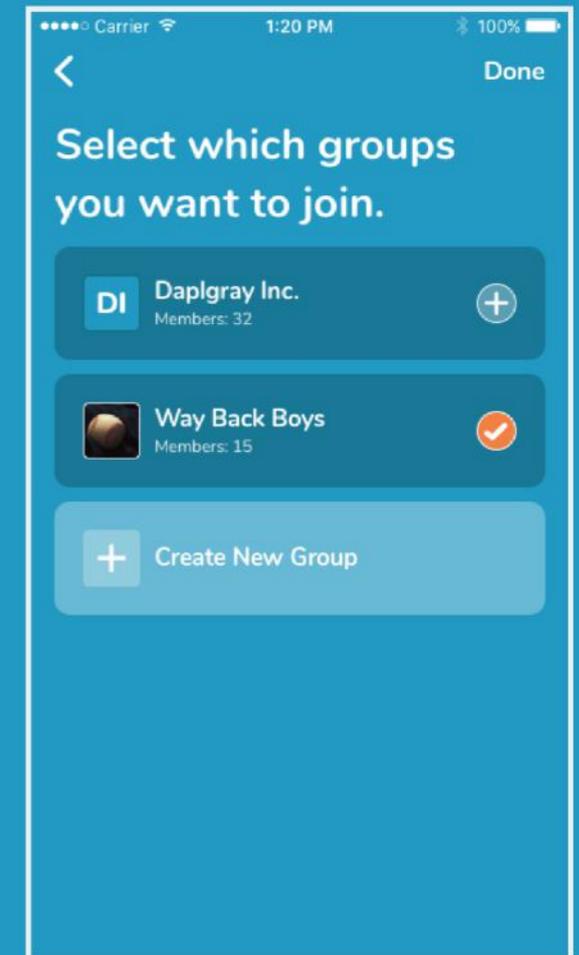
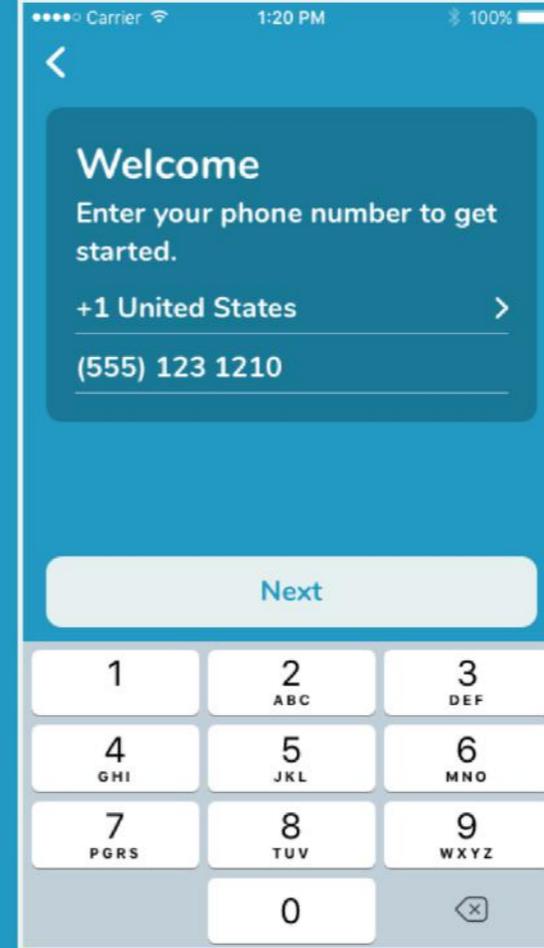
This app is a personal side project of mine. I was the sole designer and created all of the branding and designs myself. It is currently in active development.





## Process:

Because Arppy (the first two syllables of RPG spelled phonetically) would be an app for coworkers to use and communicate with, I decided to take inspiration from Slack, the ultimate workplace communication app. Creating and joining multiple groups had to be easy, and users have different profiles for each group they are in. I went through Slack on my iPhone and took screenshots of design patterns that I thought would be useful.

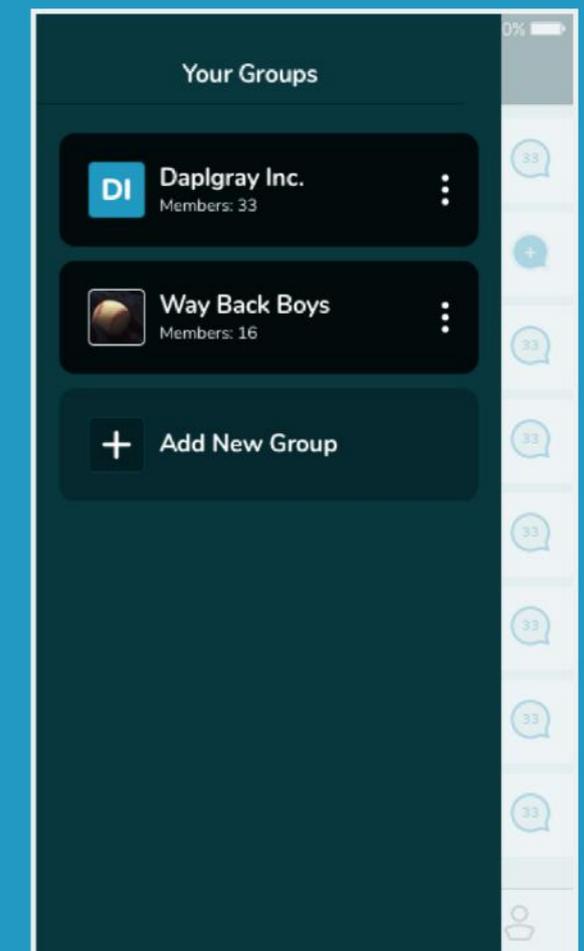
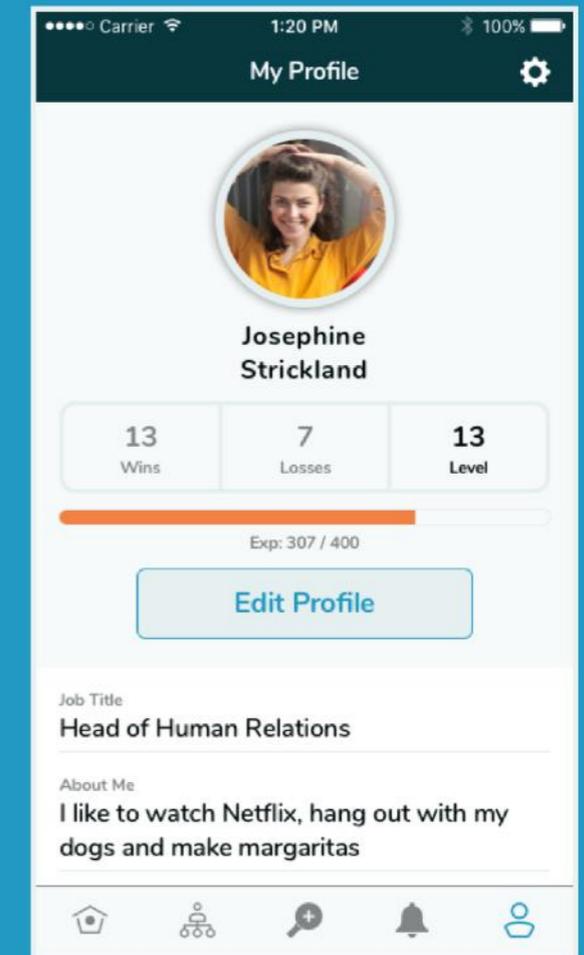
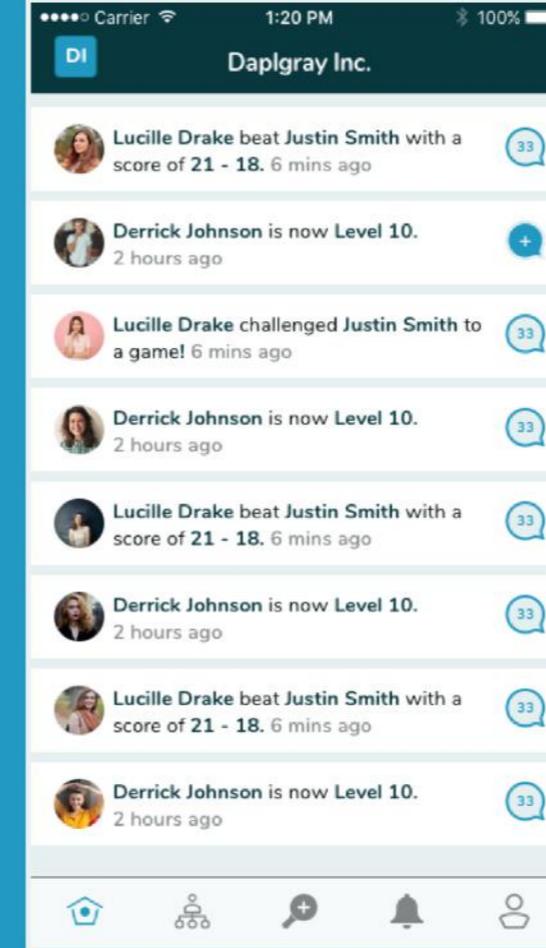


## Design

After my initial sketches and outlining, I began designing in Sketch. I created a bright brand palette and used Nunito as the font. I also use Bungee Inline as a font in a few locations because it reminds me of the classic Sega font.

## Features and User Path:

- The user creates their profile and either joins an existing group (could be a company, sports team, or group of friends) or creates their own.
- The user can see the recent activity in their group which includes people leveling up, people challenging each other to games or game scores from recently completed games. Users can comment back and forth on any of these activity postings.
- The user can view the leaderboard and view everyone's record and level.
- The user is able to input the score of their recently played game and it alerts the opponent that the score was just entered.
- At the conclusion of each game, the user is shown a modal where they gain experience. If they gain enough EXP, they are shown the Level Up screen.



## Next Steps:

Currently, this is only to score 1 vs 1 ping pong games. The app could be expanded to include 2 vs 2 ping pong games as well as other office game such as foosball or chess. The app would also benefit from a Slack integration to alert an office of new game scores or challenges. It would also be cool to have a web dashboard that could be displayed on a TV throughout the office. The app will initially be free. Maybe some of these additional features could be unlocked for a monthly fee.





# Whitaker

## Seamless Trucker Dispatch

# Whitaker Contracting

## Platform:

Mobile (iOS & Android)

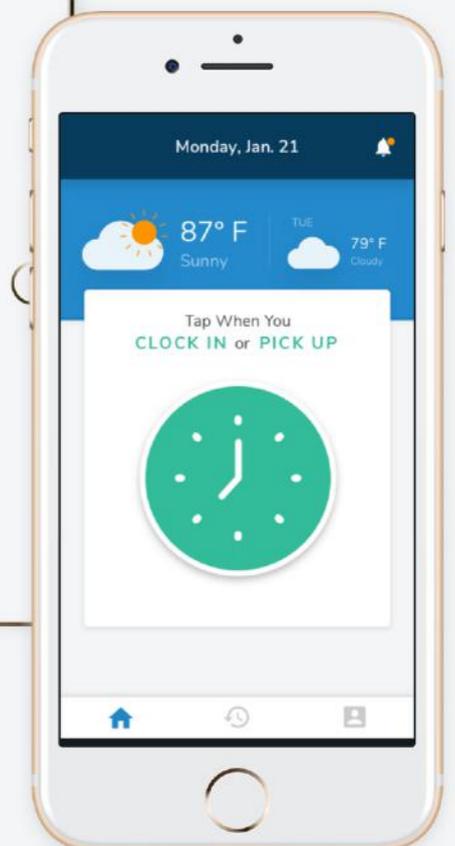
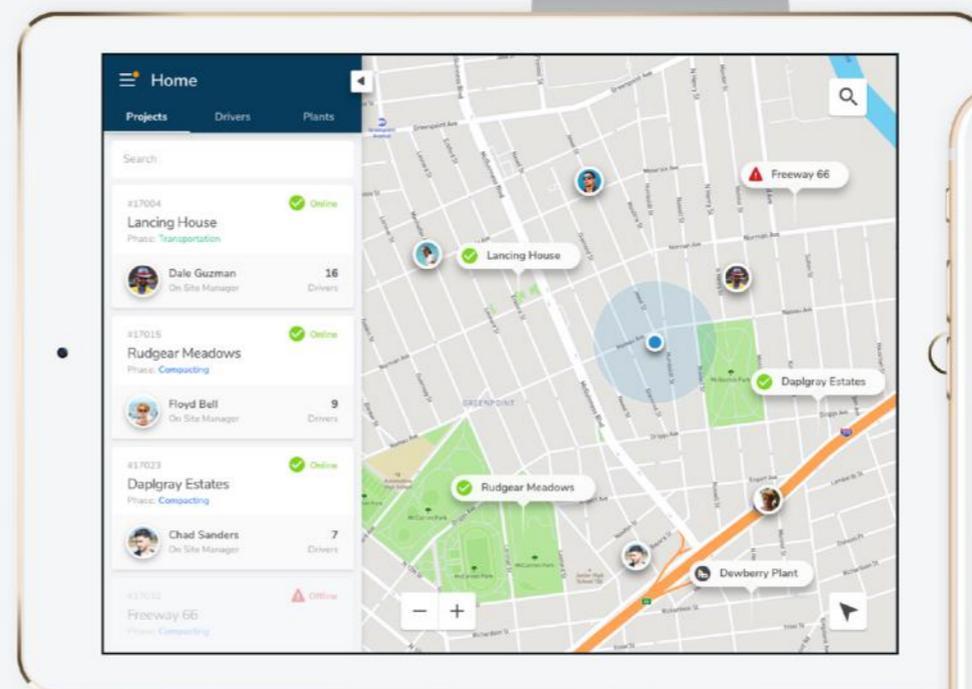
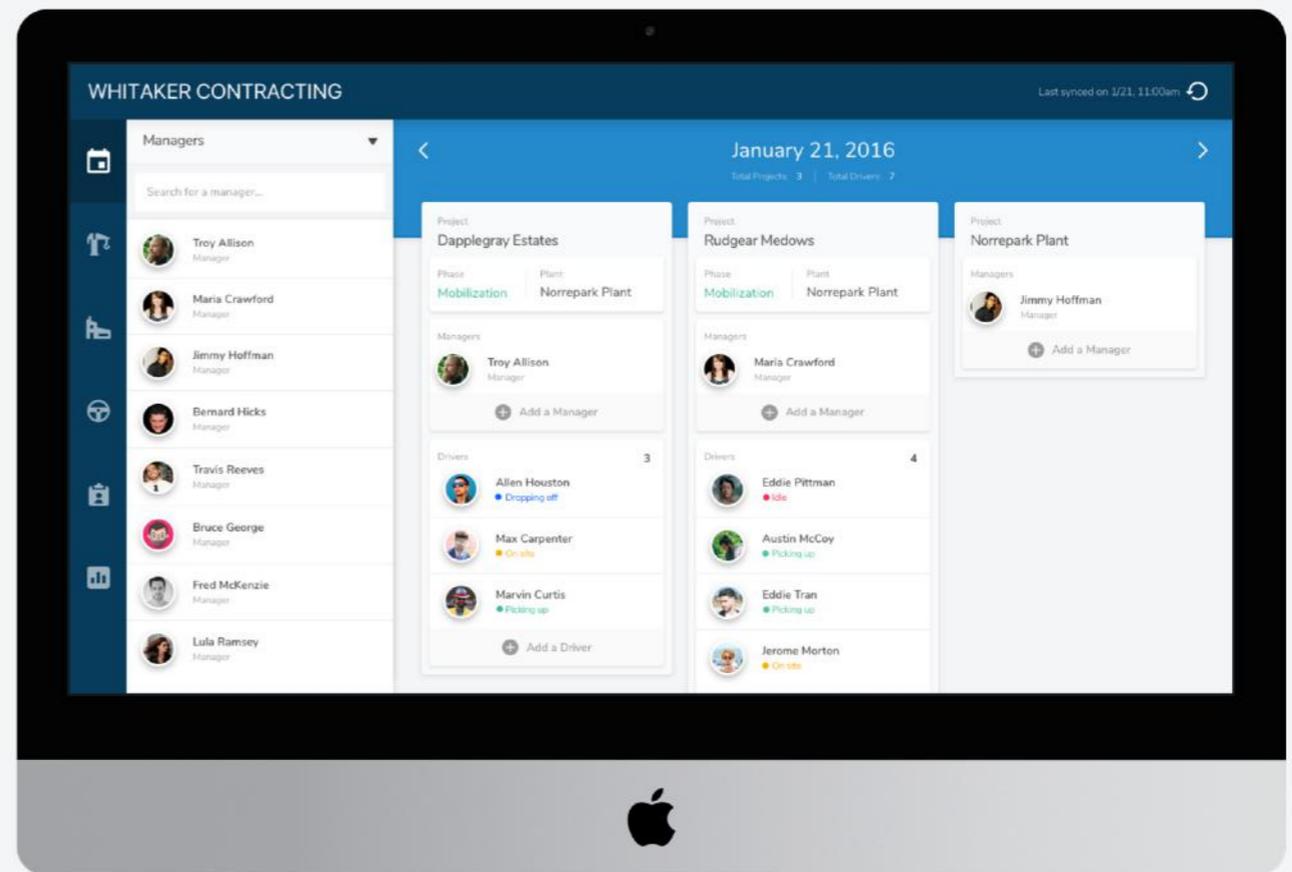
Tablet (iOS)

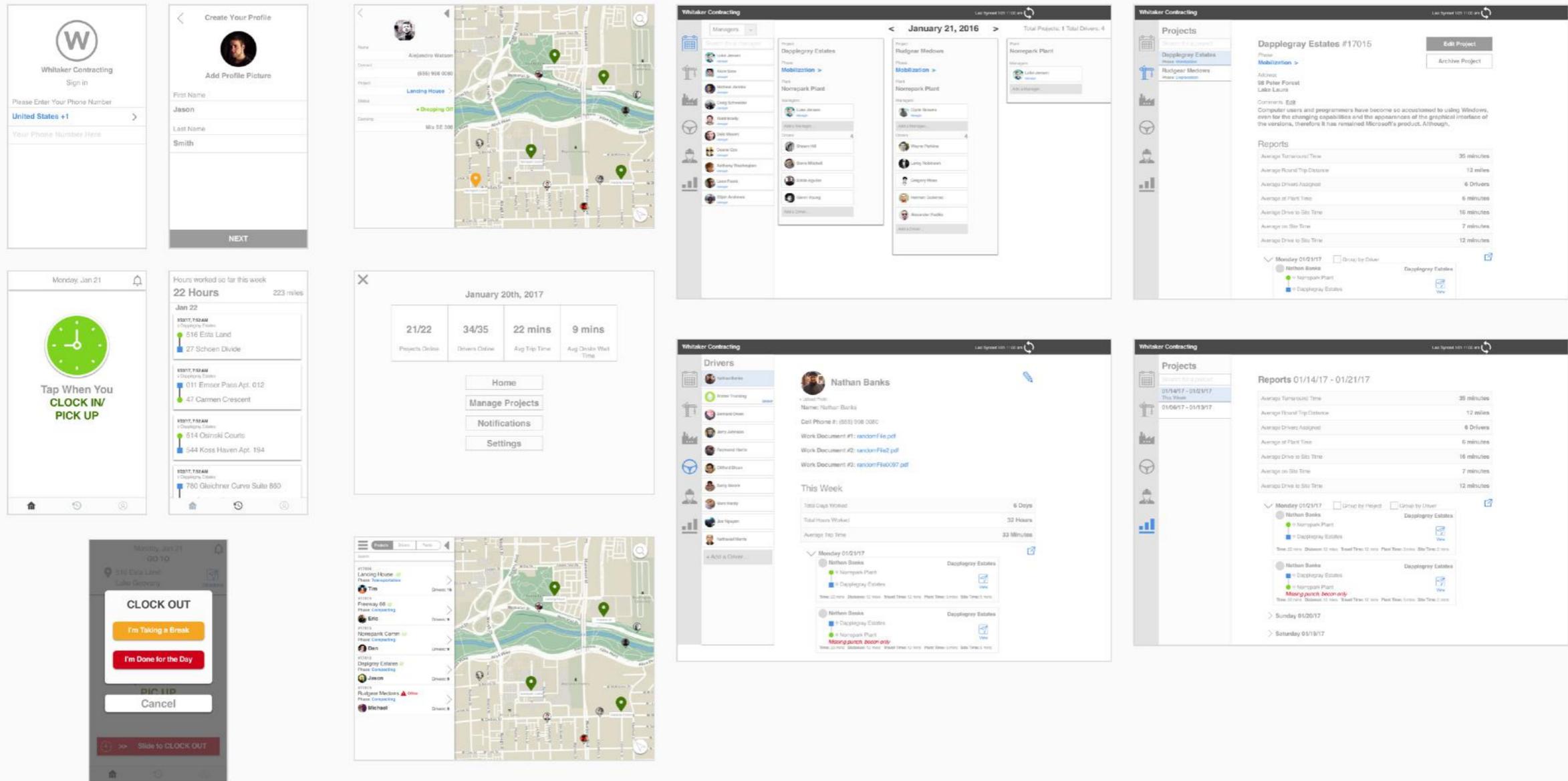
Desktop Web

## Challenge:

Whitaker Contracting is an asphalt paving and construction company based out of Alabama. Everyday they employ 5-20 independent truckers to haul material back and forth to their many job sites. Whitaker required a suite of applications to dispatch the truckers as well as provide realtime visibility and analytical insights into their operations.

*This project is currently being used as a private internal tool within Whitaker Contracting.*





Small selection of the 50+ wireframes created in the design process

## My Role:

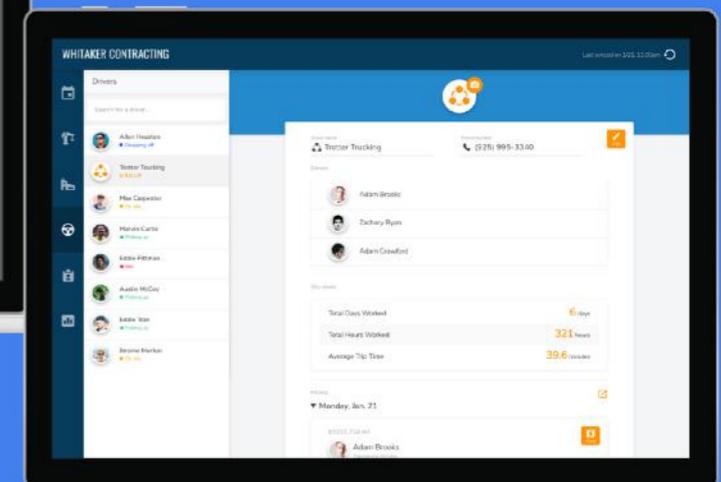
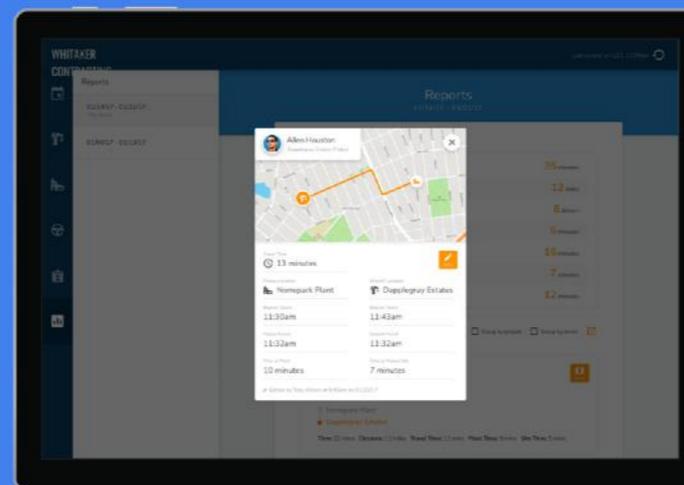
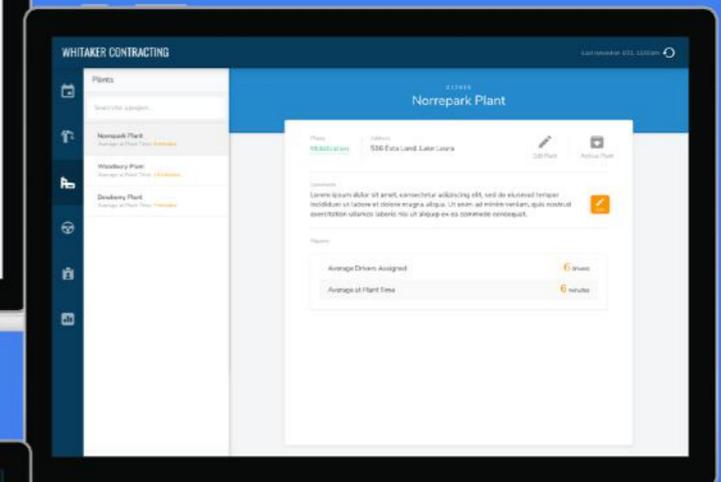
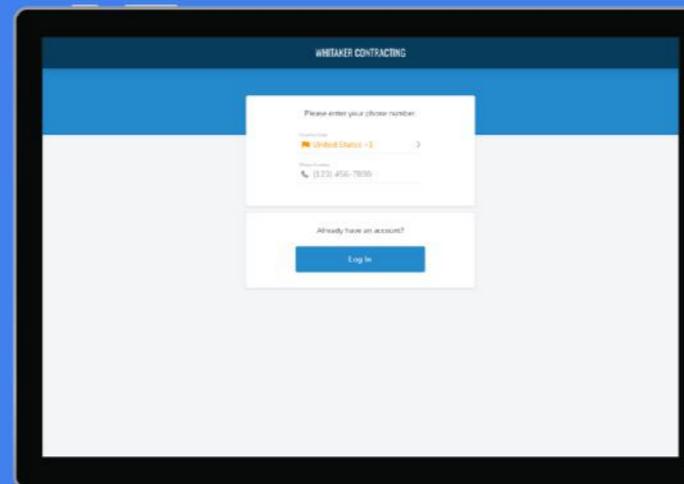
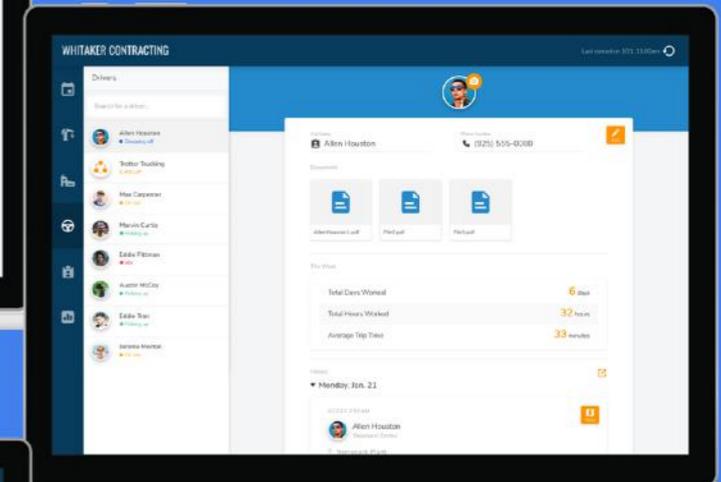
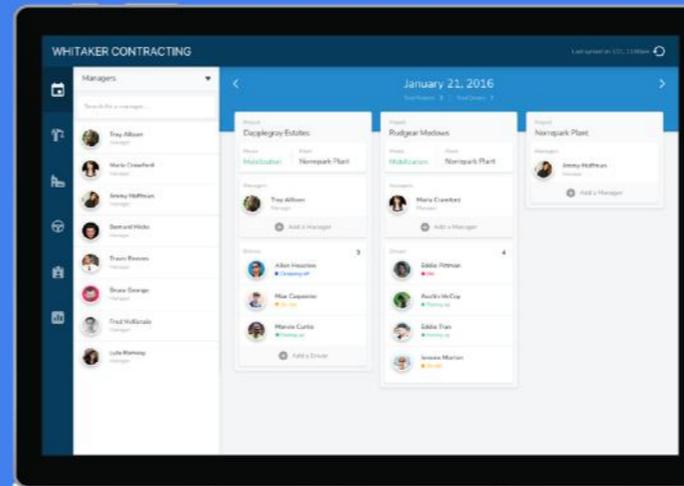
- User Research
- Wireframes
- UI / UX Design
- High Fidelity Design
- Prototype

## Desktop Web App:

Role: Admins and Managers

Manage the upcoming day's projects, managers and drivers. I based the designs off of Jira and included a Kanban interface for project management. Users of many roles are created through the web interface. Authentication is done through password-less mobile phone.

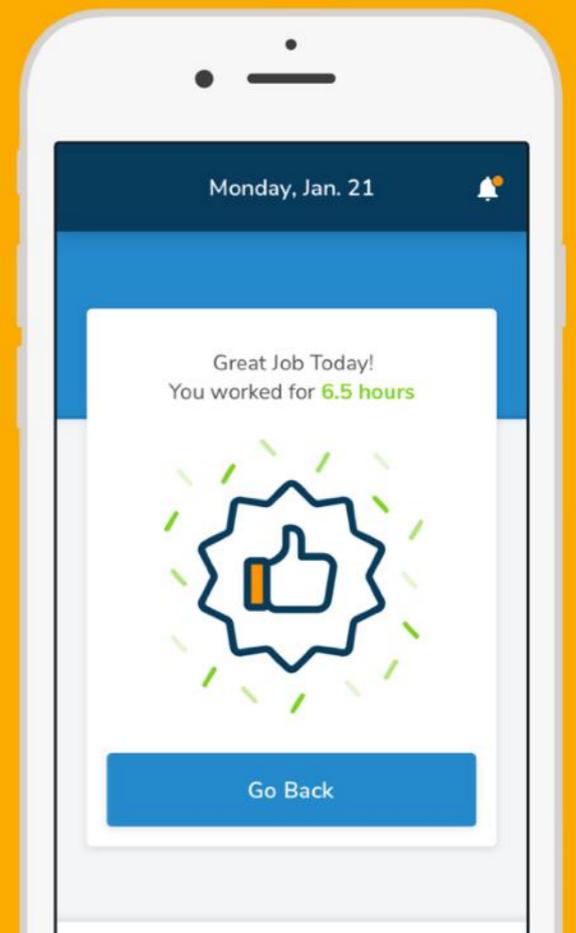
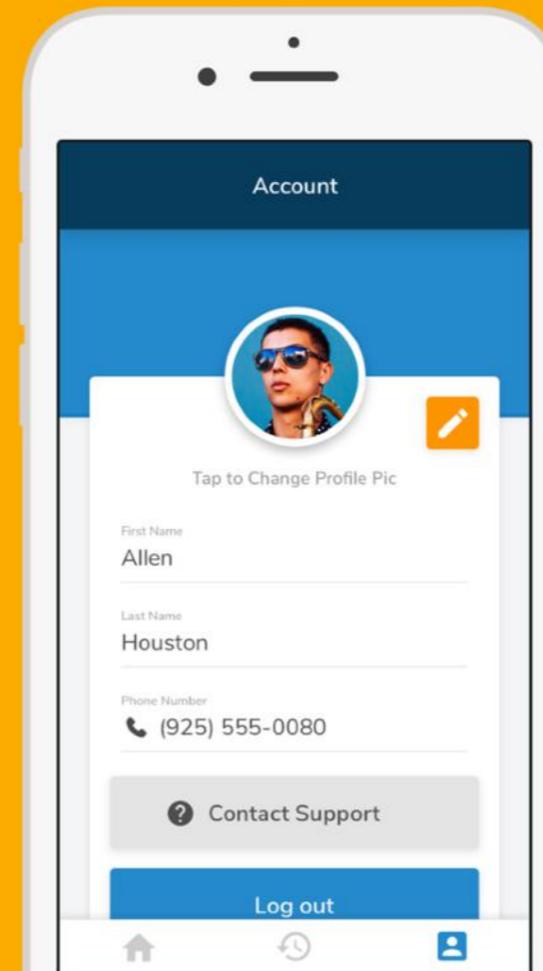
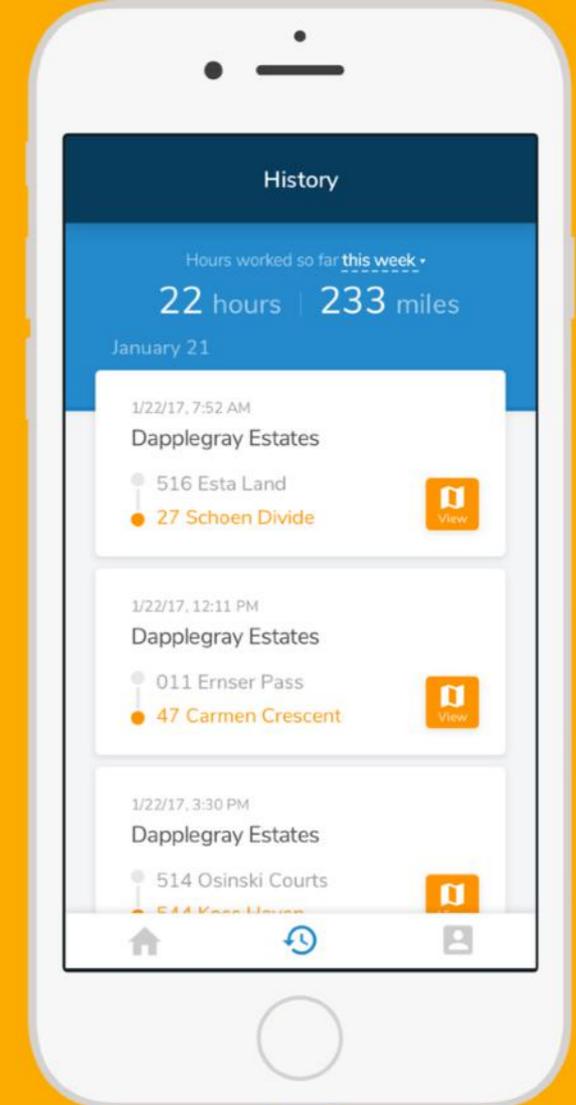
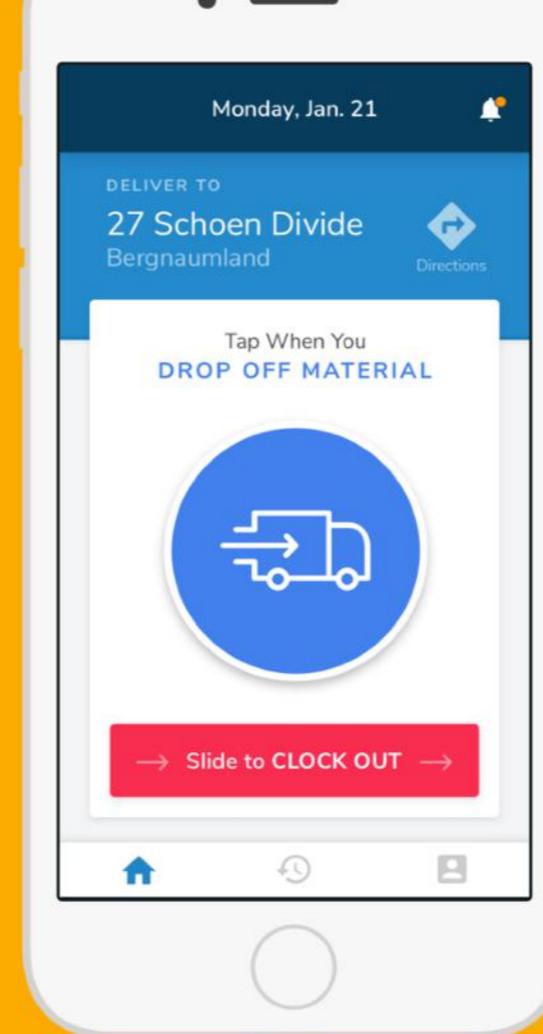
The desktop app also provides insights into the efficiency of each project and its resources. It is used to better estimate and bid on future projects.



## Mobile App

Role: Drivers

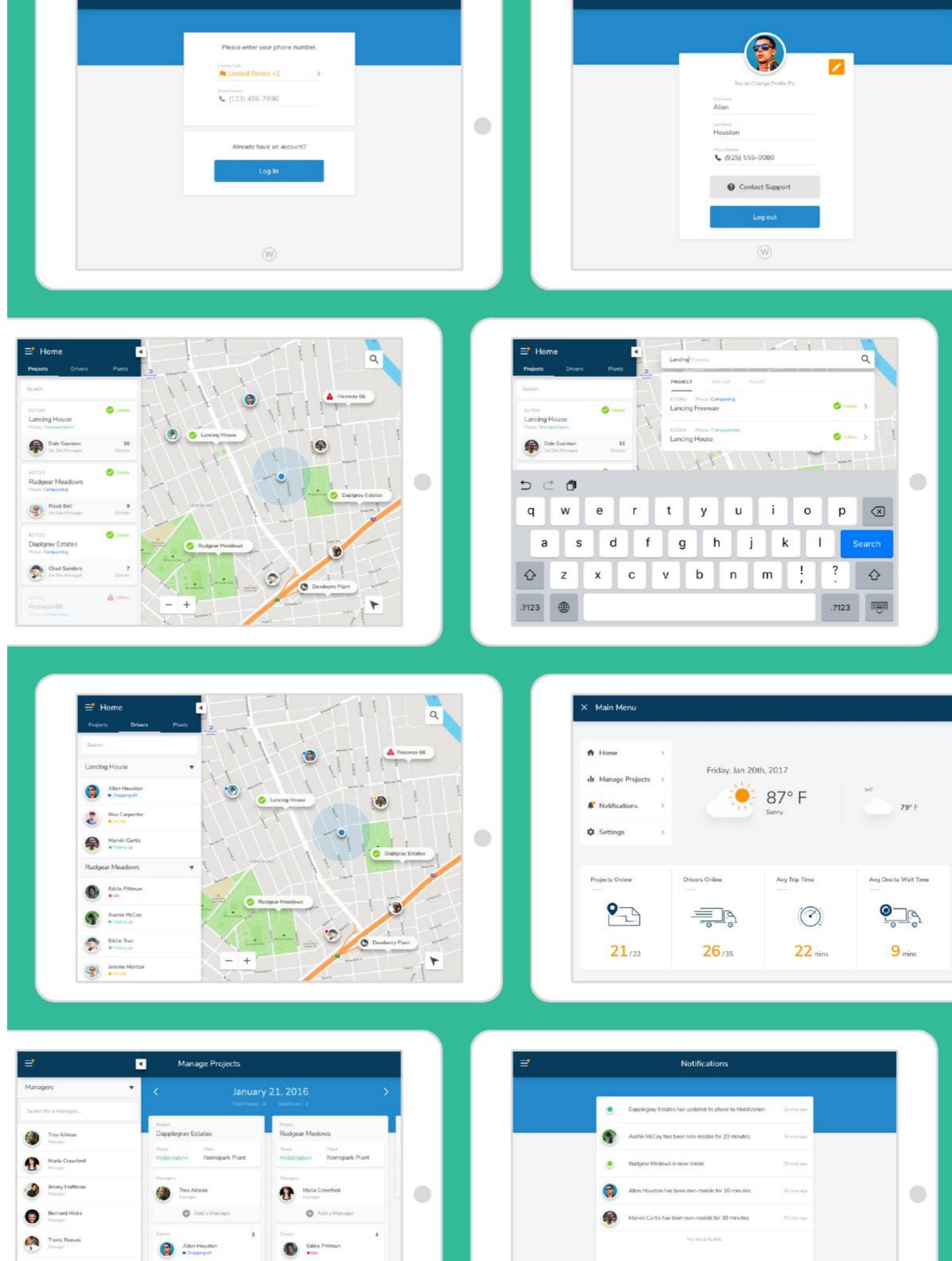
Simple realtime app that dispatches drivers to their next location. Drivers use this app to keep track of their hours and the distance they drive each day. The app tracks their real-time location and streams it to the server.



## Tablet App:

Role: Onsite Project Managers

Displays real-time feed of the construction sites and the location and status of each driver. Each job site displays real-time data about the efficiency of the drivers movements. Drivers can be reassigned to new job sites in order to make each job site as efficient as possible.



A large, crowded indoor party with string lights and people in the background. The scene is dimly lit, with warm, glowing string lights hanging from the ceiling. In the foreground, the back of a person's head and shoulders is visible, wearing a light blue shirt with a vibrant floral pattern of red and yellow flowers and green leaves. To their left, another person is seen from the back, wearing a dark top with a colorful, abstract pattern. The background is filled with a diverse group of people, some wearing hats and casual attire, all engaged in the party atmosphere.

# YurParty

Search. Book. Party

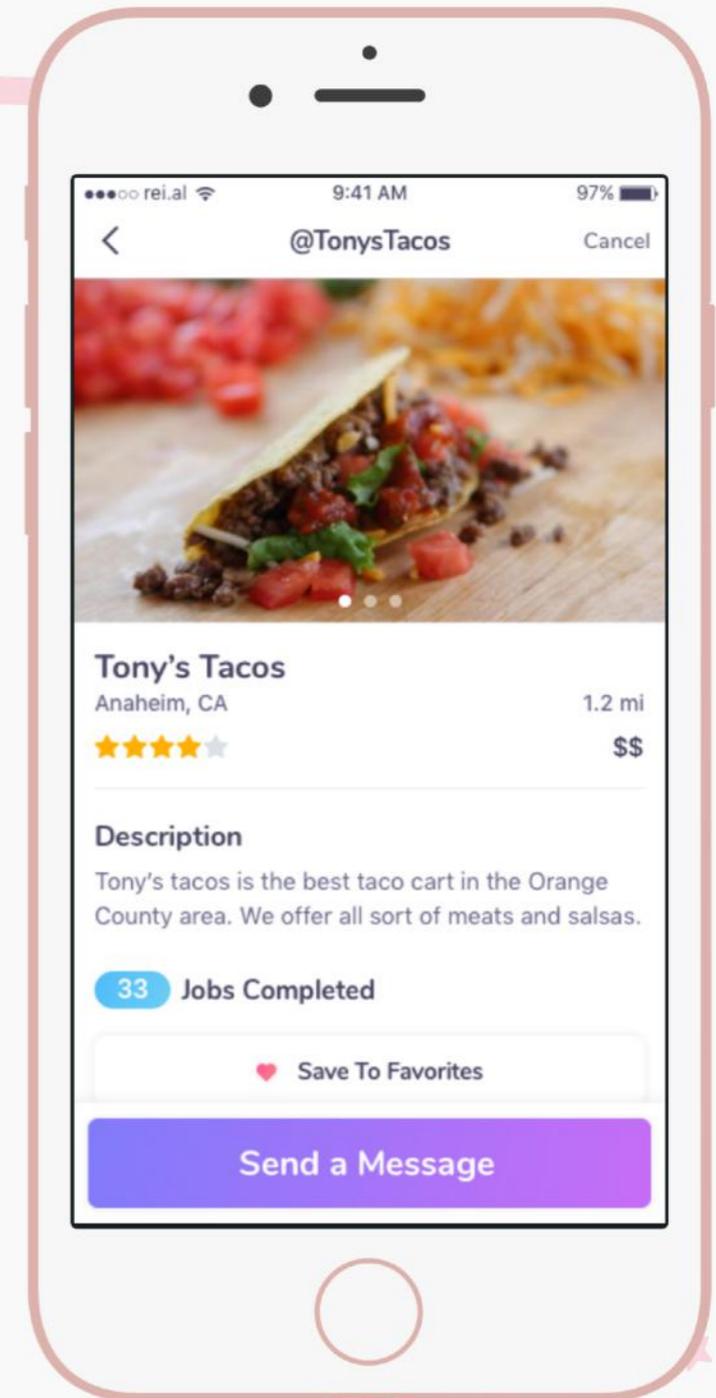
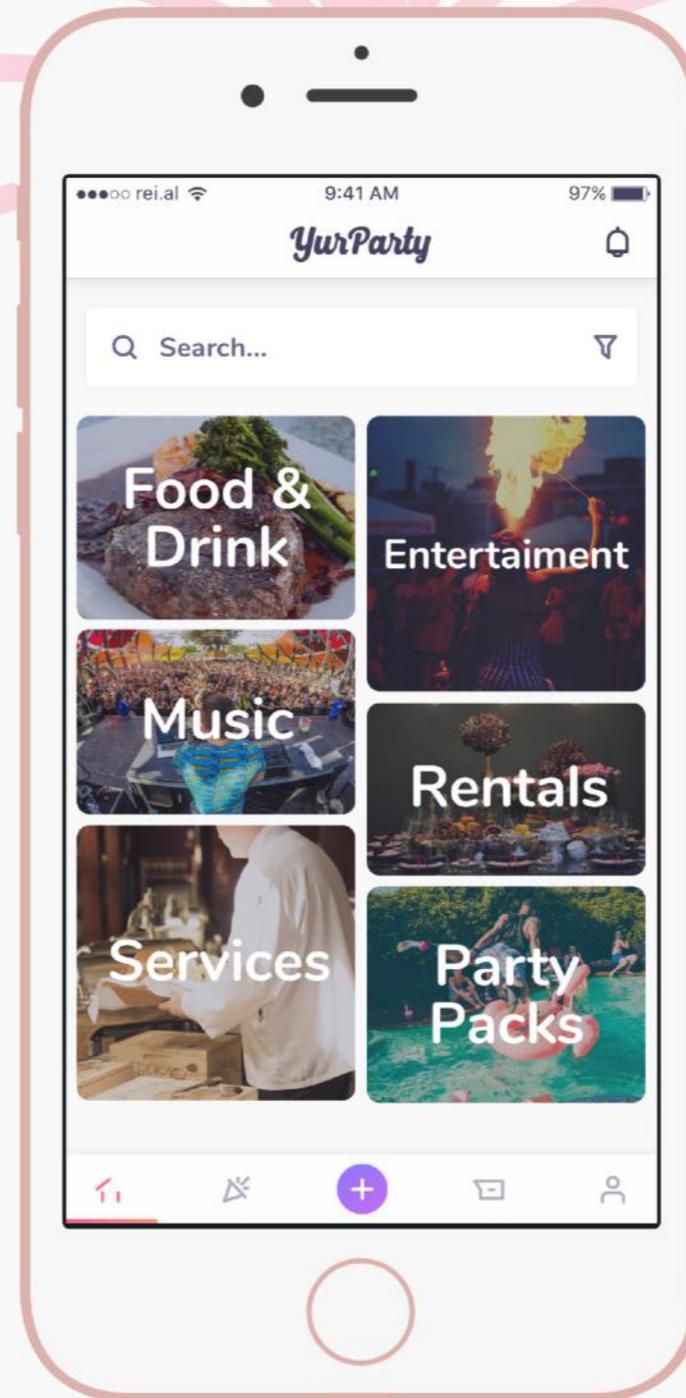
# YurParty

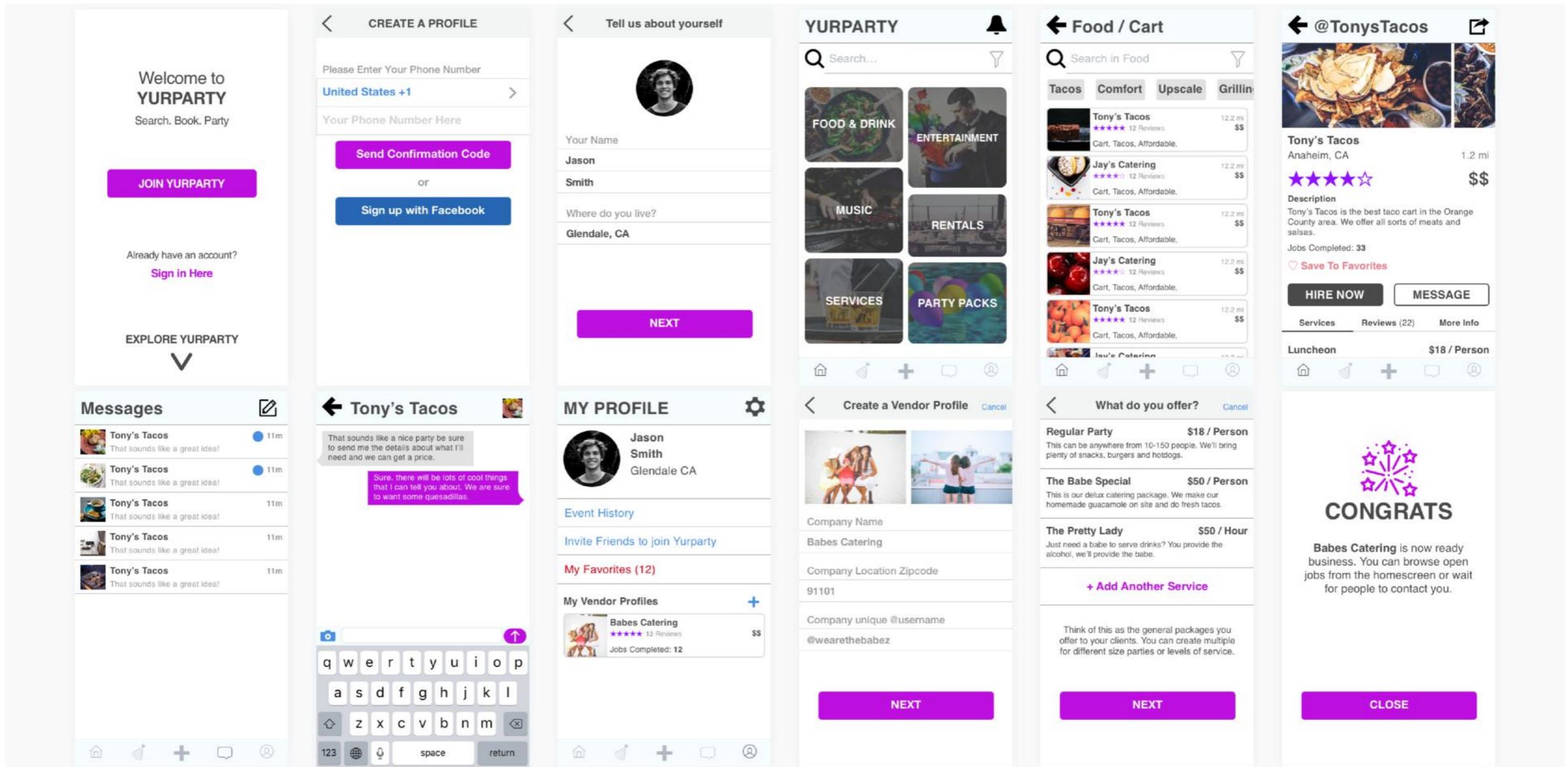
Platform:  
Mobile (iOS)

## Challenge:

YurParty is the marketplace for event rentals and service providers. Browse through a list of vendors in your area and their rates. Communication happens through YurParty's in app messaging and transactions are arranged in person.

*YurParty is currently in the app store and serving the greater Southern California area.*

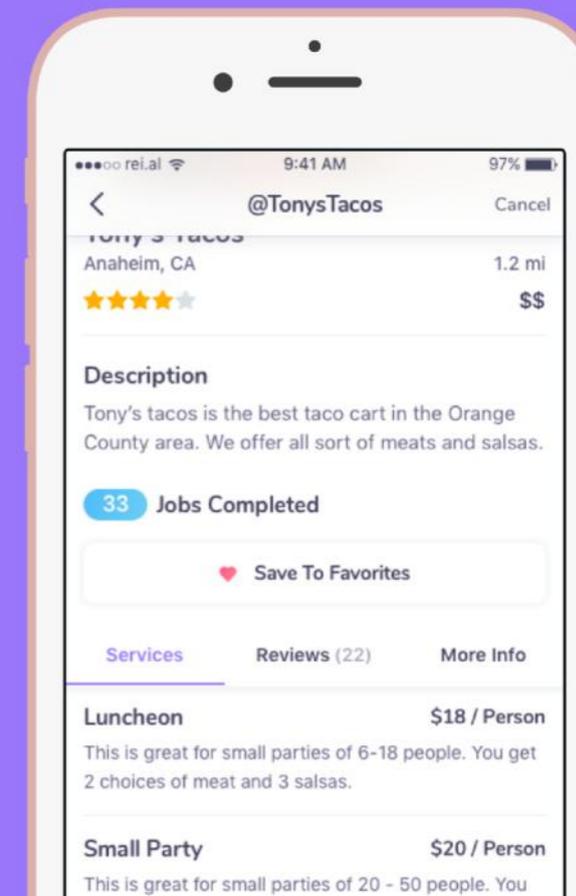
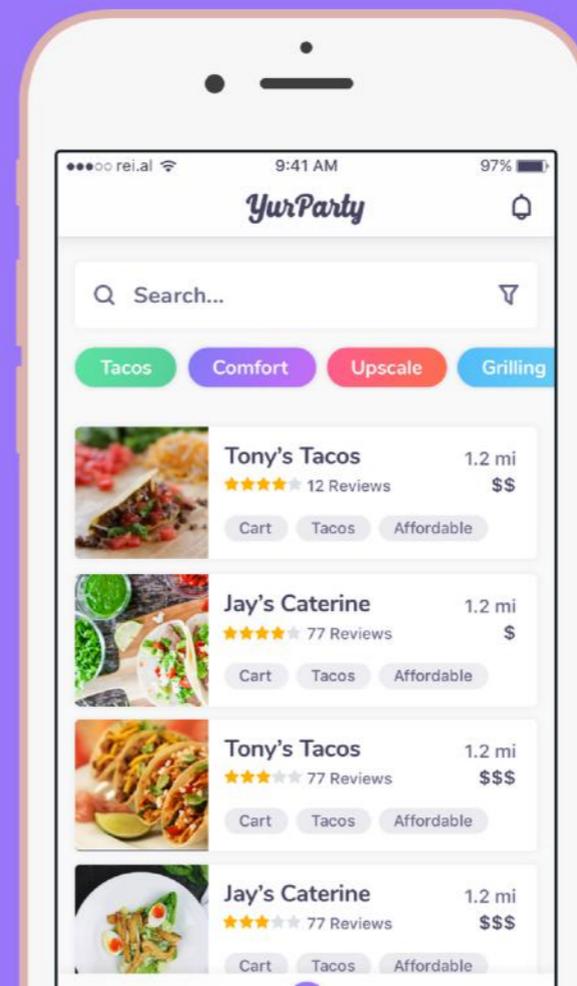
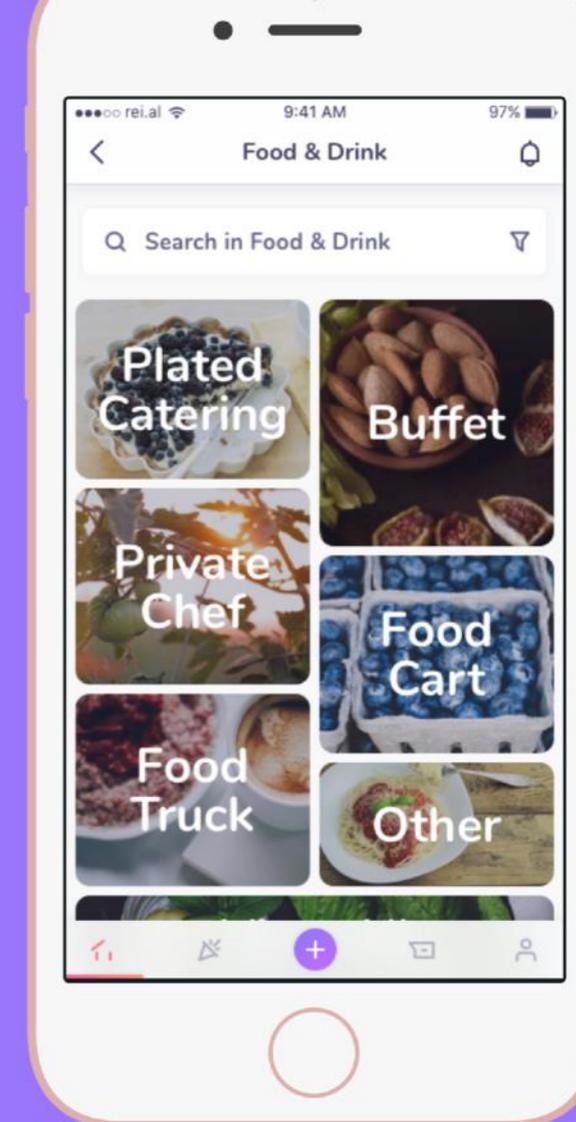
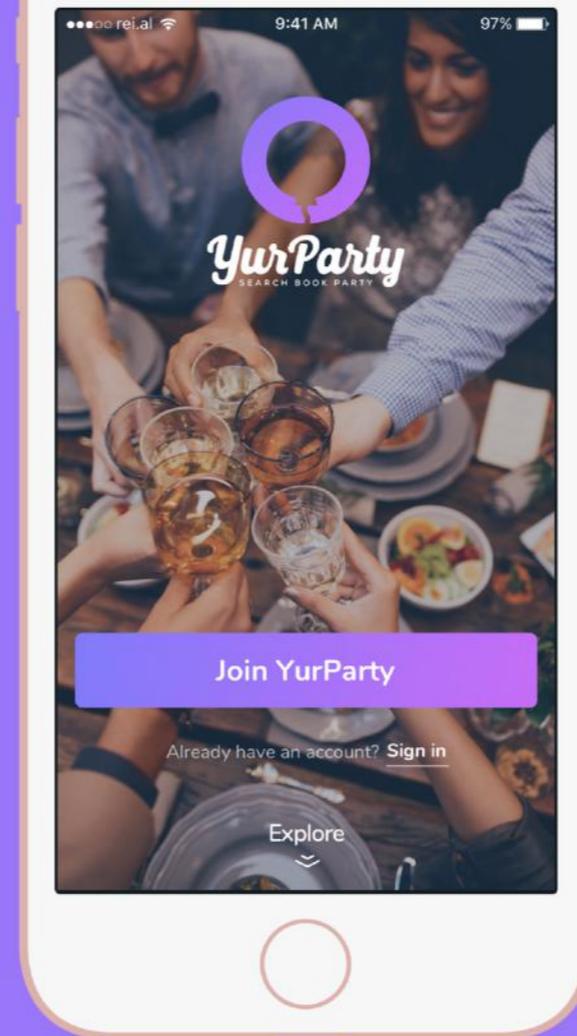




Small selection of the 45+ wireframes created in the design process

## My Role:

- User Research
- Wireframes
- UI / UX Design
- High Fidelity Design
- Prototype

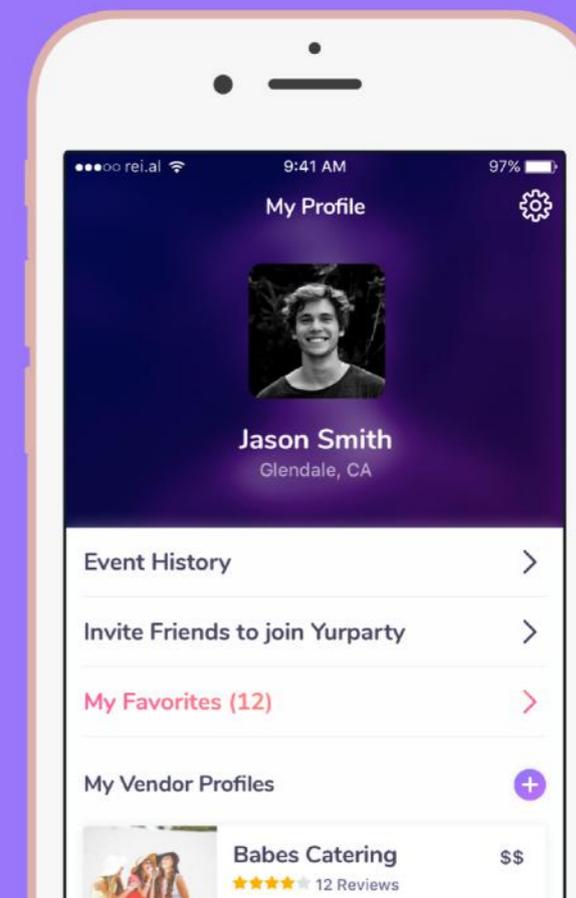
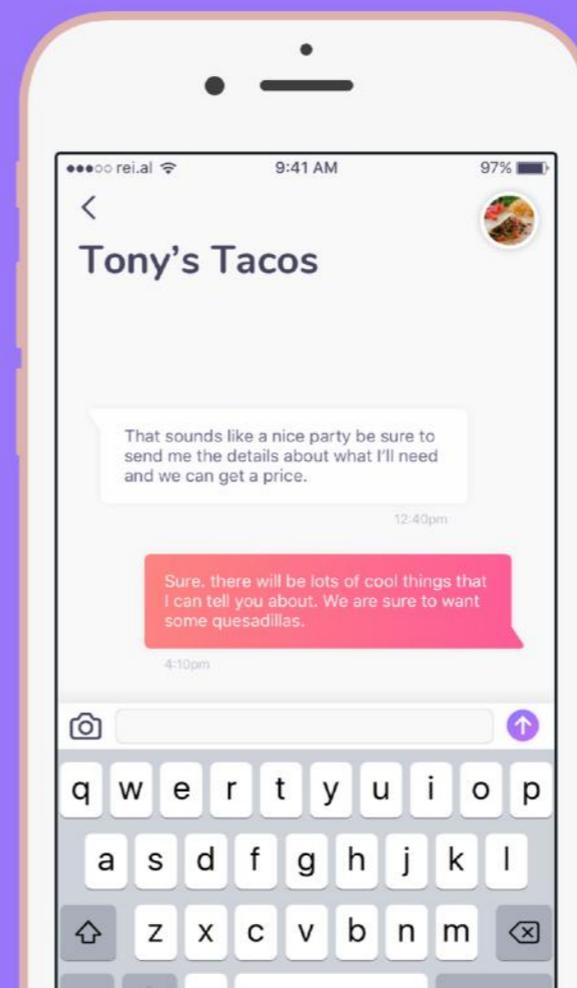
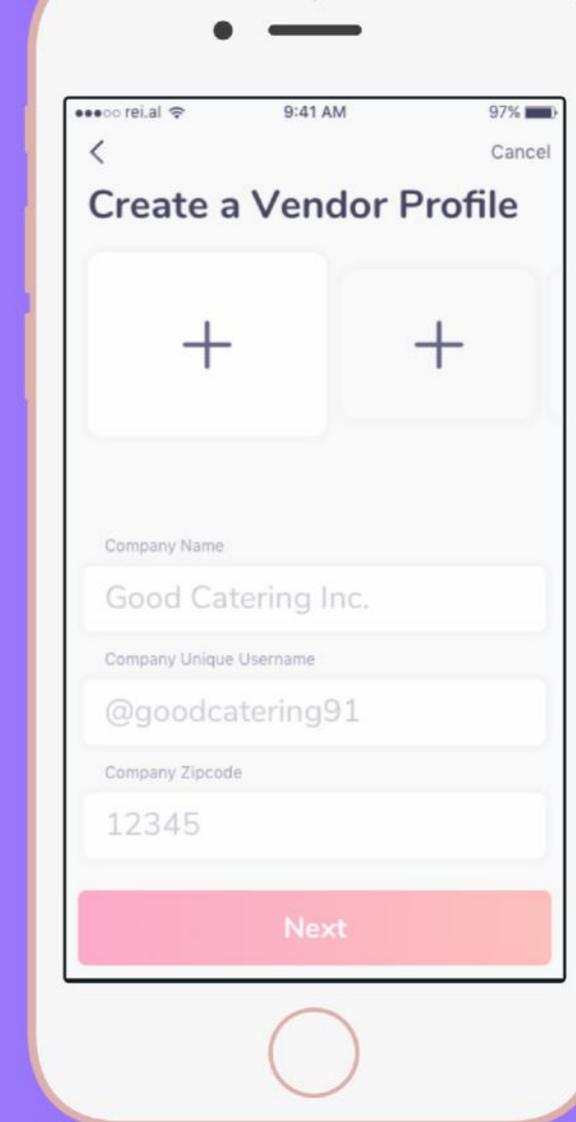
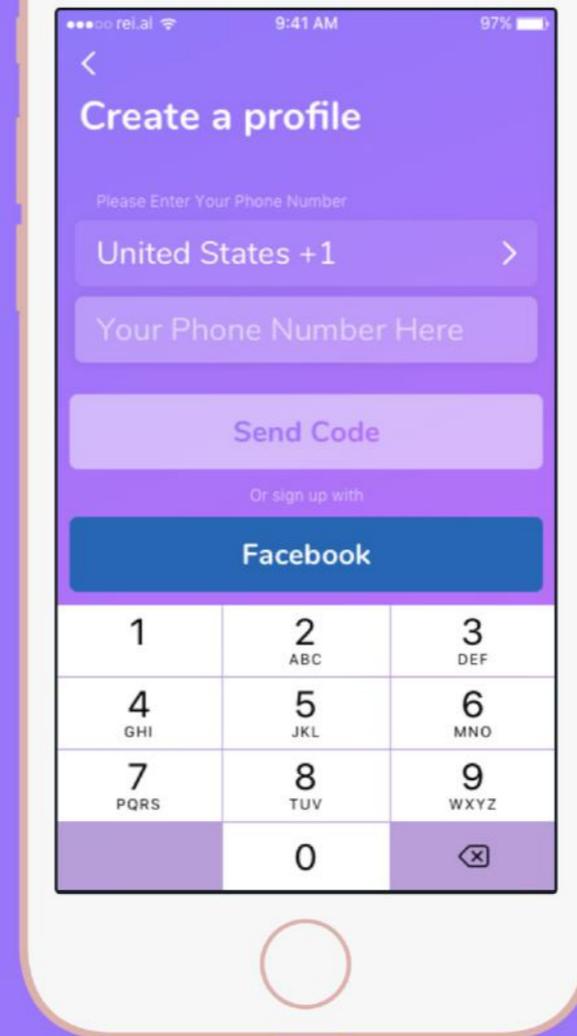


## Browse

Browse by category, sub-category and tags to find the perfect service provider in your area. View their photos, rates, and reviews.

## Contact

Contact your favorite service providers within the app to schedule them for your next event.



## Market Yourself

Create your own vendor profiles— as many as you want. Set your services and rates and start finding new customers.



# SortPak

Your Medication, Sorted.

# SortPak

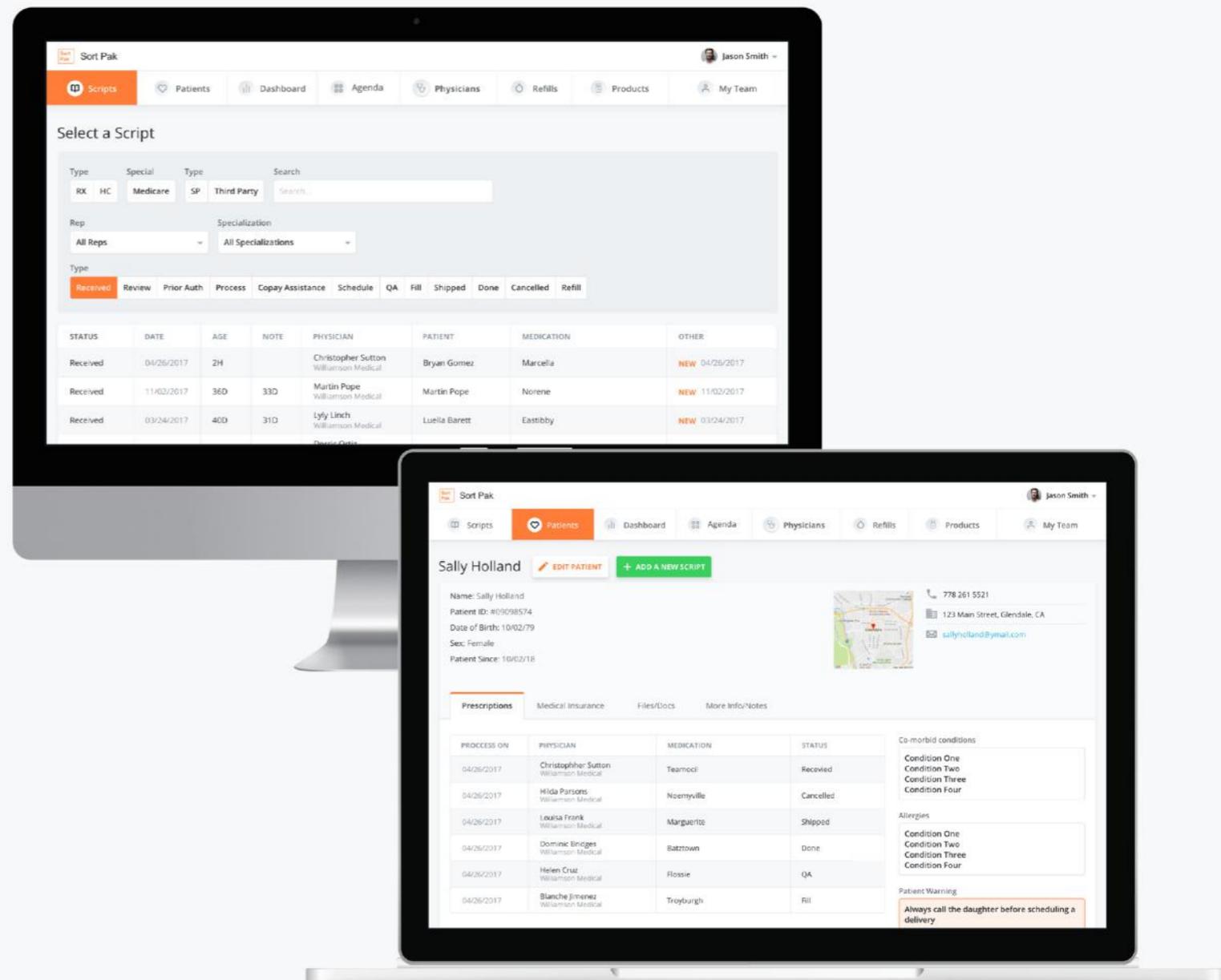
Platform:

Desktop Web

Challenge:

SortPak is a full-service pharmacy that sorts and delivers medication in small single use packets. SortPak needed a backend web portal to manage the entire prescription lifecycle from intake to shipment.

*SortPak is currently in its early stages and can be found at [sortpak.com](http://sortpak.com)*



# My Role:

- User Research
- Wireframes
- UI / UX Design
- High Fidelity Design
- Prototype

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Patients

+ Add a new Patient

Select a Patient

Search By Name Search By DOB Search By City Search by Phone

Name	Date of Birth	Phone Number	Address
Sally Holland	02/27/2017	(555) 999 0080	480 Fish Burg
Owen Harper	09/12/2017	(555) 999 0080	438 Spyer Lakes
Elise Sanders	09/15/2017	(555) 999 0080	396 Dawn Flat
Tate Clark	04/08/2017	(555) 999 0080	4323 Medhurst Plac
Margaret Long	12/00/2017	(555) 999 0080	60 Sincere Motorway
Olga Delgado	07/13/2017	(555) 999 0080	4507 Hesperal Mews
Olga Farmer	02/13/2017	(555) 999 0080	185 Jovanny Lodge
Matthie Gibbs	12/19/2017	(555) 999 0080	6190 Crank Fort Suite 085
Josephine Edwards	04/04/2017	(555) 999 0080	369 Instan Park Apt. 542

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Sally Holland

Edit Patient + Add a new Script

Patient ID: #035543  
Date of Birth: 10/02/79  
Sex: Female  
Patient Since: 01/01/18

Address: 123 Main Street  
Blurbark, CA  
91101  
Phone: (555) 123 1234  
Email: sally@gmail.com

Prescriptions Medical Insurance Files/Docs More Info/Notes

Processed On	Physician	Medication	Status
12/22/2017	Christopher Sutton Williamson Medical	Oxycod	Received
08/28/2017	Jaylin Lloyd Williamson Medical	Thioclavubury	Cancelled
03/05/2017	Laura Frank Williamson Medical	Lingustown	Shipped
08/09/2017	Domene Brigen Williamson Medical	Andersenberg	Done
08/01/2017	Lagan Hanson Williamson Medical	Vinsburgh	QA
08/09/2017	Wren Cruz Williamson Medical	Ewell	Fill
05/21/2017	Jennie Todd Williamson Medical	New Stepheny	Received
04/21/2017	Hobart Fisher Williamson Medical	Hopelborough	Process
06/16/2017	Elanche Jimenez Williamson Medical	McLaughlind	Review

Co-morbid Conditions  
Condition One  
Condition Two  
Condition Three  
Condition Four

Allergies  
Condition One  
Condition Two  
Condition Three  
Condition Four

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Scripts

TYPE: RX HC AI Medicare AI SP 3rd Party SEARCH

NEW SPECIALIZATION

VIEW SCRIPTS

Status	Date	Age	Note	Physician	Patient	Medication	Other
Received	04/29/2017	97D		Christopher Sutton Williamson Medical	Isabel Matthews	Marcella	new 04/29/2017
Received	11/02/2017	400	65D	Nancy Franco Williamson Medical	Bryan Gomez	None	new 11/02/2017
Received	03/24/2017	63D	63D	Olivia Gordon Williamson Medical	Luella Bennett	Earlilly	new 03/24/2017
Received	12/05/2017	44D	44D	Herbert Pratt Williamson Medical	Annie Rivers	Kerlton	new 12/05/2017
Received	07/16/2017	45D	26D	Edwards Rogers Williamson Medical	Edith Chavez	Lennyborough	new 07/16/2017
Received	05/14/2017	37D	27D	Linda Watson Williamson Medical	Shane Black	Reyesburgh	new 05/14/2017
Received	09/10/2017	7D	7D	Alexandro Matthews Williamson Medical	James Duncan	Norshaven	new 09/10/2017

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Dr. Ina Lyons

Status: Received Edit Script

Actions  
Ready to Process Flag for Review

Details Notes Attachments RX History Fees Statuses

General

Processed On	01/08/18	Written Date	01/03/18
Patient	Lisa Degross	Bill Cr	01/06/18
Date of Birth	01/14/62	RX Number	7882349094
Phone	(555) 321 5300	Diagnosis	454.09
Email	lisa@gmail.com	Secondary Diagnosis	
Physician	Dr. Jack Mardock	Refill #	3
Contact	Susan Zaly	Refills Remaining	2
Phone	(555) 867 0900	Quantity	1
Ref	Dary Gray	Days Supply	28
Medication	Teasmoel	Sales Code	U
NDC	000877655467	Cost	\$2,321
On Hand	169	Primary Insurance Pay	\$2,300
Prior Authorization		Secondary Insurance Pay	\$0.00
Location		Copy Assistance Status	Approved
Ship On	04/04/18	Copy Assistance Network	Copy Card
Delivery Method	UPS	Copy Assistance Amount	\$16
Tracking Number	09850498548327945	Paided Pay	\$5.00
ETA	04/10/18	Payment Option	Credit Card
Status	Received	Total Pay	\$2,321
		Profit	\$68.21
		Margin	1.8%
Primary Insurance	Plan: USAA BIN: 019982 Group: n/a ID: U039458439 PCN: 0039430284 Type: Commercial	Secondary Insurance	Plan: BIN: Group: ID: PCN: Type:
Instructions	Ingest 40MG Once every other week		

Co-morbid Conditions  
Condition One  
Condition Two  
Condition Three  
Condition Four

Allergies  
Condition One  
Condition Two  
Condition Three  
Condition Four

Physician Warning: Always notify Doctors before trying to schedule any new medication.

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Physicians

+ Add a new Physician

Select a Physician

Physician Name	Group	Ref	Specialty	Phone	Address
Dr. Ina Lyons	Dorothyview	Erandon Lewis	Internal Medicine	369-436-3975	037 Ardell Crotes
Caroline Adams	Rumelsted	Ivi McCormick	Internal Medicine	089-053-9111	325 Bingleston Corner
Brendon Watkins	New Urban	Miss Nelson	Internal Medicine	672-954-6759	55 Frankie Esterson Suite C39
Tom Cobb	Quigleyburgh	Hevor Johnson	Internal Medicine	360-639-7132	692 Schmeier Place
Sean Hudson	East Menerville	Stephen Moore	Internal Medicine	071-004-2971	030 Buddy Village
Jordan Perez	Kropstaven	Catie Bryant	Internal Medicine	998-526-6052	22 Joany Gordon Apt. 668
Anthony Mann	Wiederborough	Katharine Stagners	Internal Medicine	919-762-3107	181 Alessia Port Suite 344
Martin Moore	Yorwickburg	Rose Suite	Internal Medicine	624-249-2327	2479 Felipa Radlar Apt. 485
Jay Vasquez	East Bothernough	Luis Watts	Internal Medicine	593-9134204	4180 McLaughlin Mountain

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### Dr. Ina Lyons

Group: Hershall Farmings Group Edit Physician

Name: Dr. Ina Lyons  
Group: Hershall Farmings Group  
Specialty: Internal Medicine

Physicians NPI: #345543  
Physicians DEA: #923487532

Point of Contact: Jayne McEnde 554 455 7897  
Sales Rep: Marti Smith

Physician Warning: Always notify Doctors before trying to schedule any new medication.

Scripts Patients Appointments/Notes Group Members

Status	Date	Patient	Medication	Other
Received	04/26/2017	Isabel Matthews	Marcella	new 04/26/2017
Cancelled	11/02/2017	Bryan Gomez	None	new 11/02/2017
Shipped	03/24/2017	Luella Bennett	Earlilly	new 03/24/2017
QA	12/05/2017	Annie Rivers	Kerlton	new 12/05/2017
Received	07/16/2017	Edith Chavez	Lennyborough	new 07/16/2017
Review	05/14/2017	Shane Black	Reyesburgh	new 05/14/2017
Done	09/10/2017	James Duncan	Norshaven	new 09/10/2017

## Scripts:

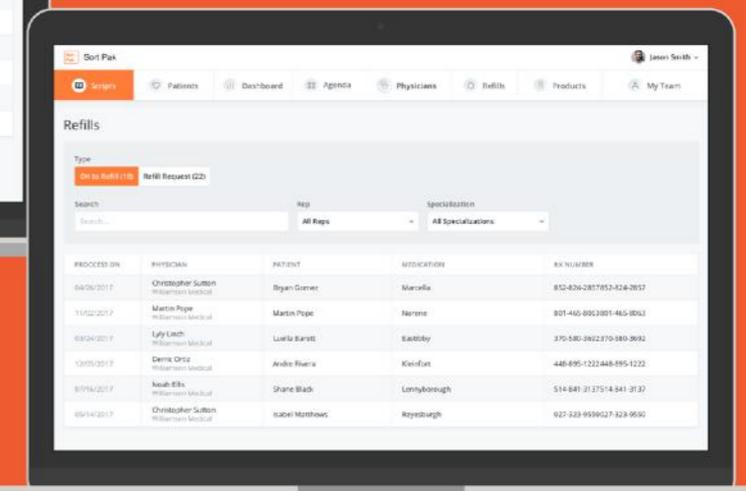
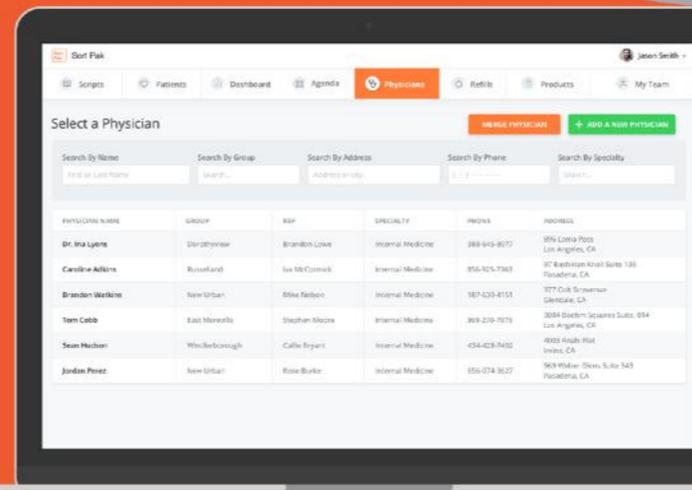
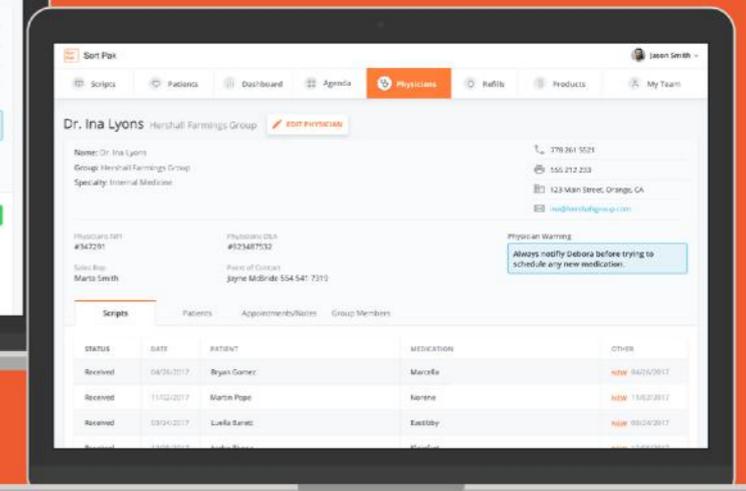
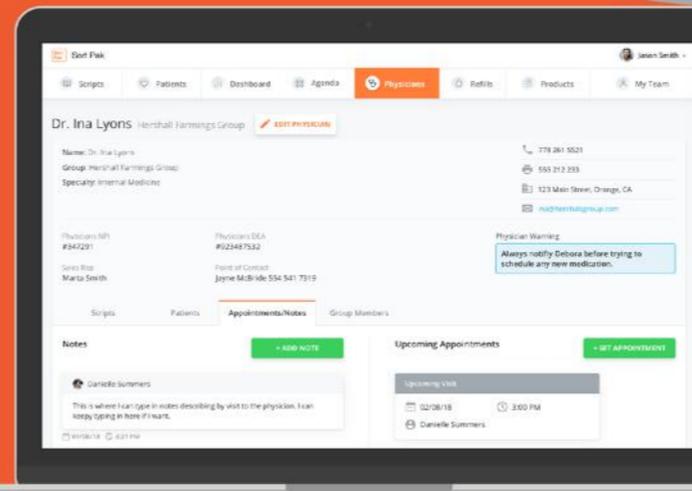
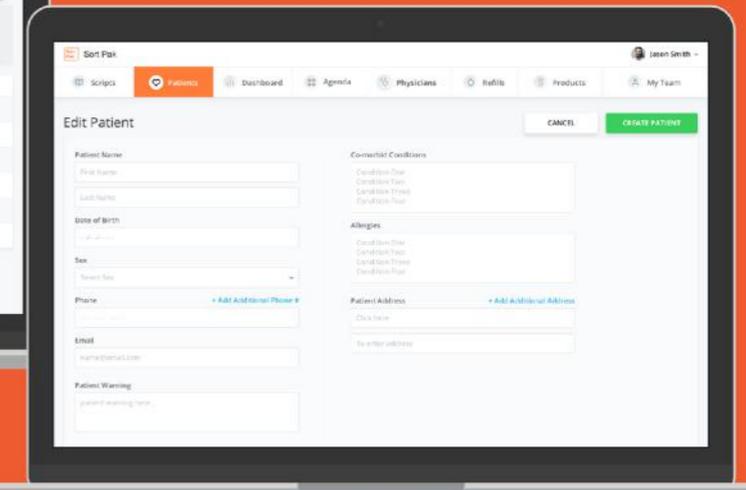
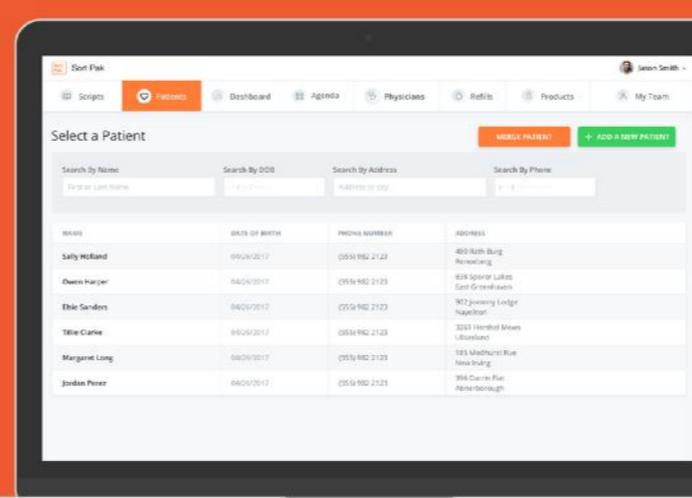
Sortable timeline tracker for each prescription and where it is in the lifecycle. Pharmacists are able to quickly find each prescription and input the necessary data in order to advance it to the next stage.

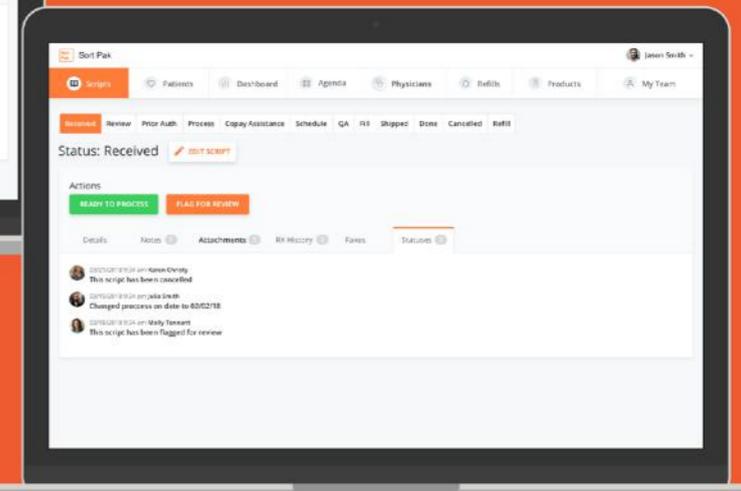
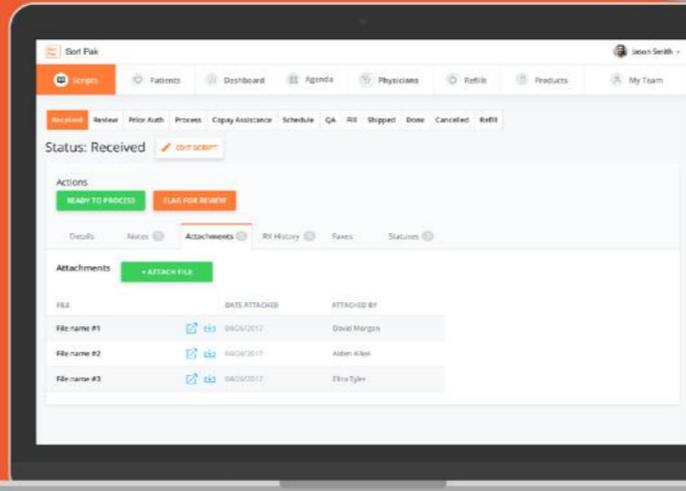
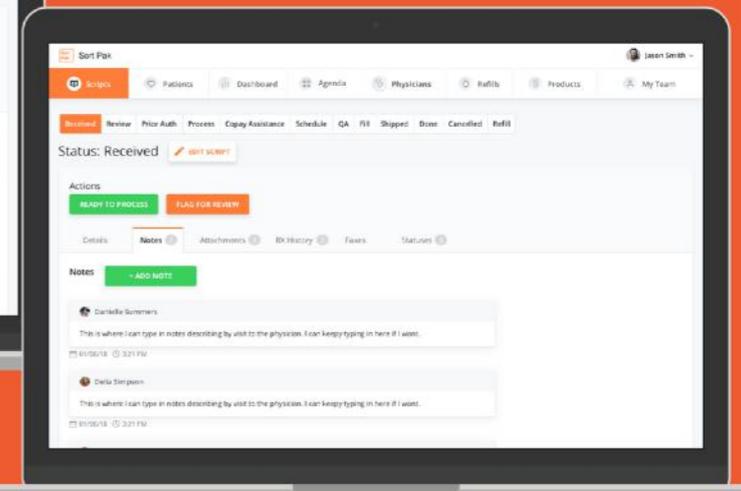
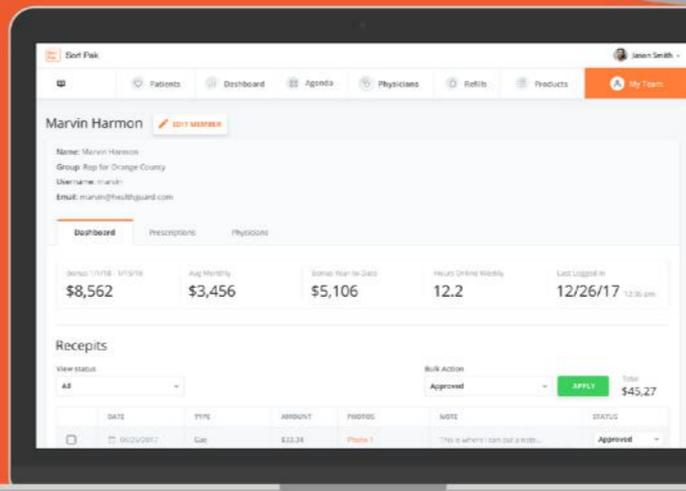
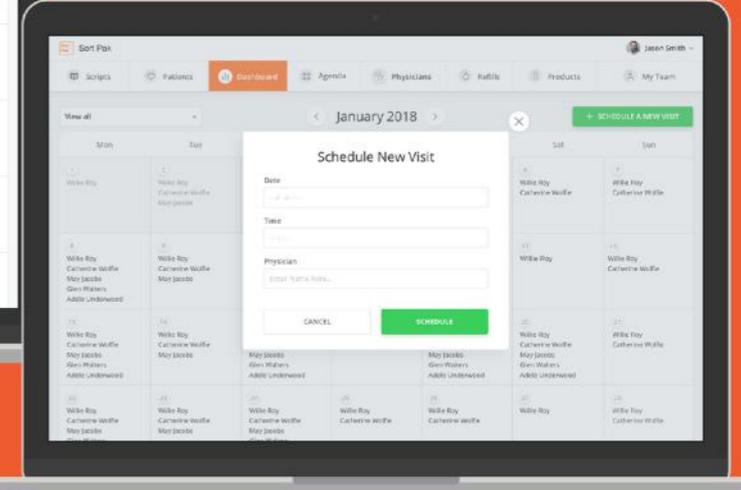
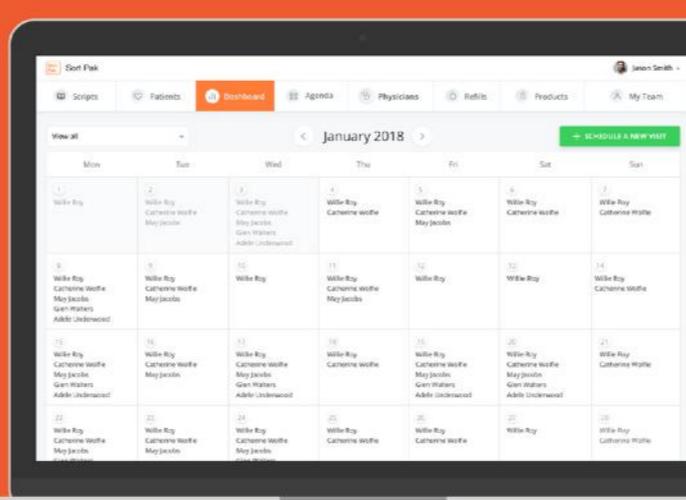
## Patients:

Each patient has their own dedicated page which holds all of the contact, insurance, and special needs and conditions.

## Agenda:

Calendar view that displays information about the Sales Team and which physicians they are planning to meet with.





## Physicians:

Each physician has their own dedicated page which holds all of their partners, patients, and other information.

## Products:

Inventory management system that keeps track of when new medicine needs to be ordered.

## My Team:

Admins are able to create and grant access to new administrators, and Sales Team members.



# Hang In There

What To Wear? We Can Answer That.

# Hang In There

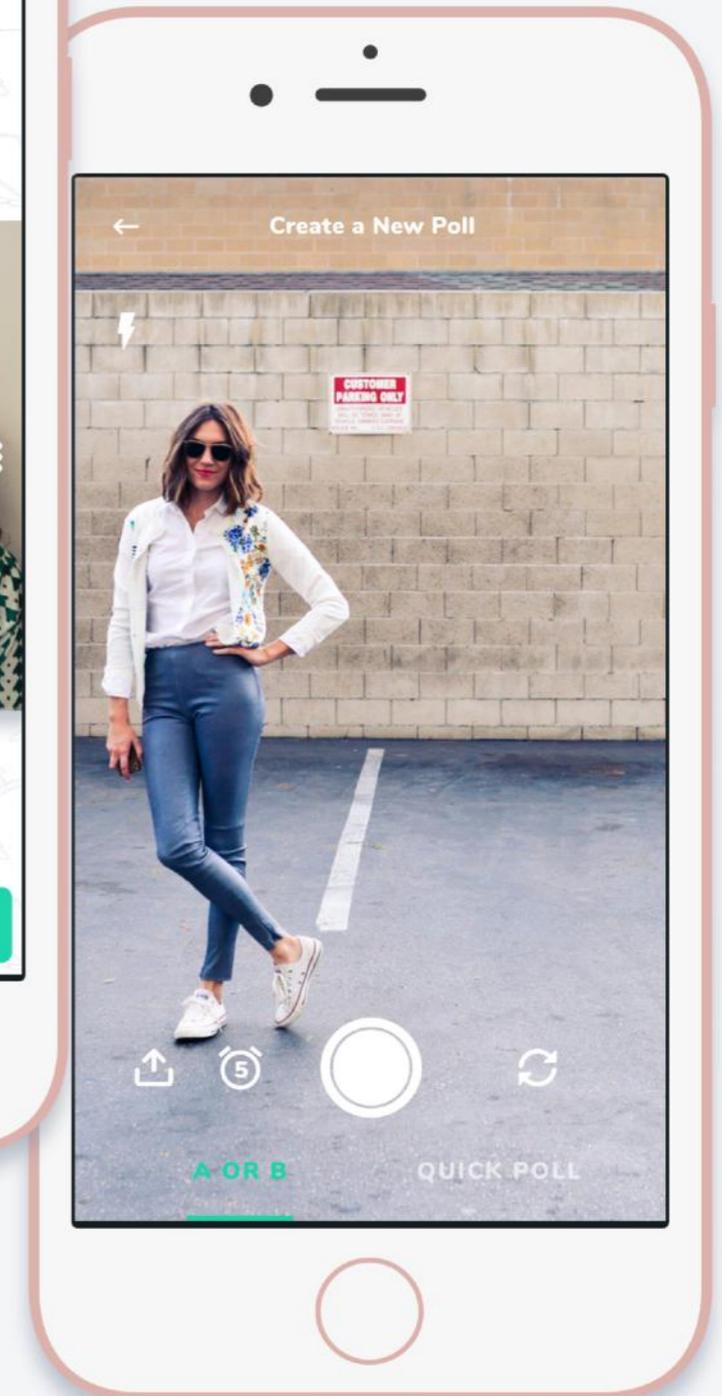
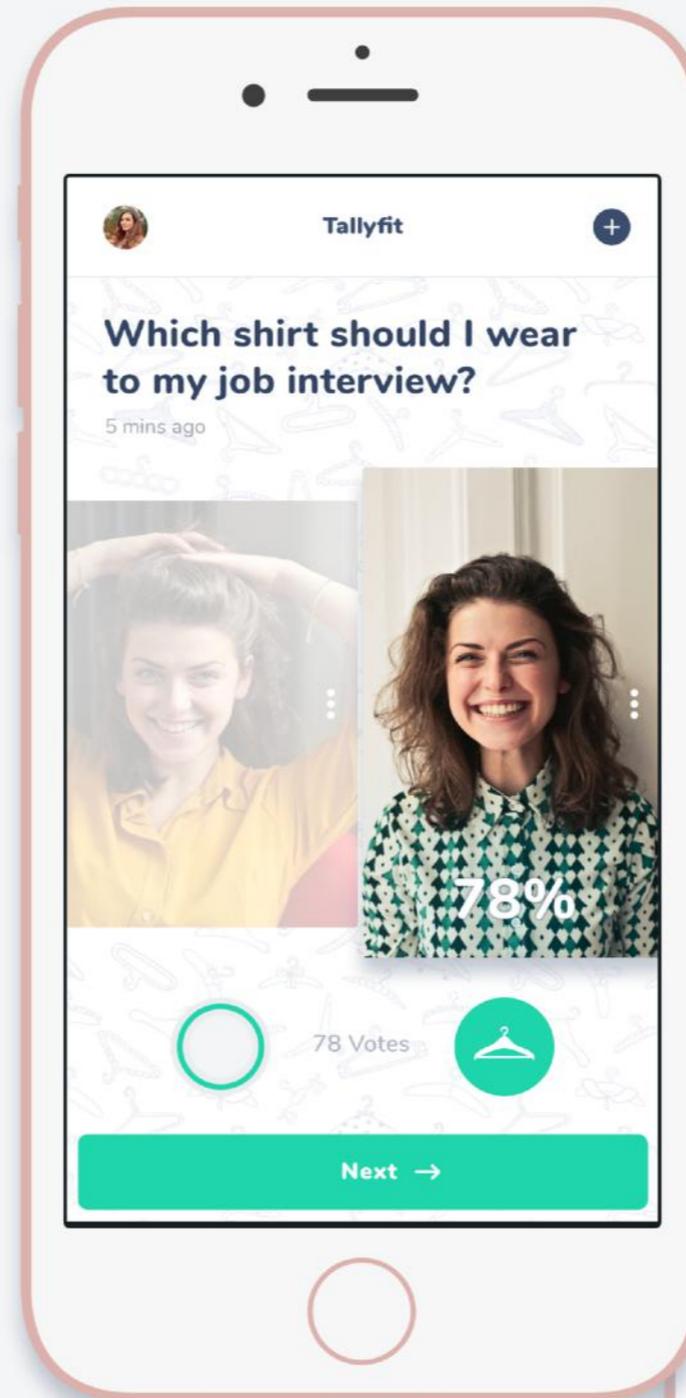
Platform:

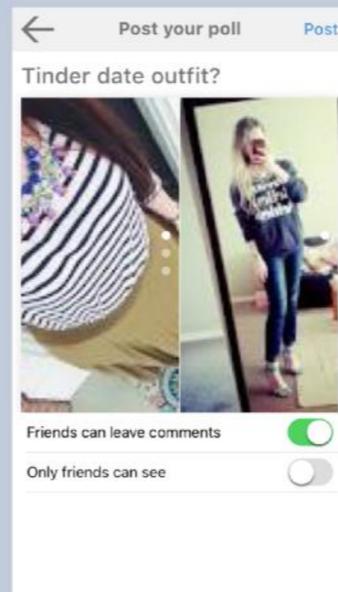
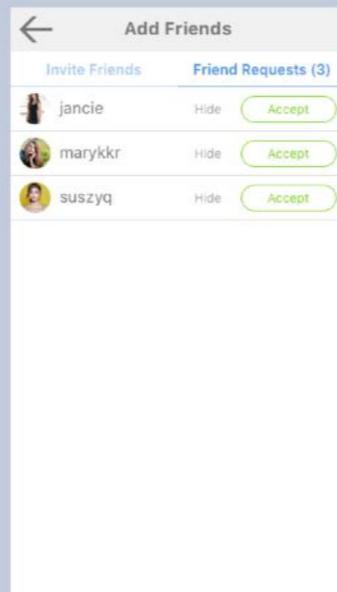
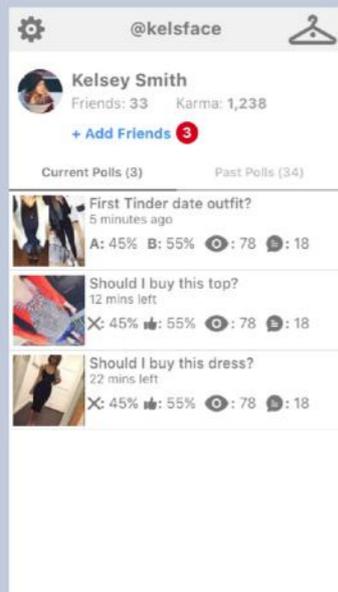
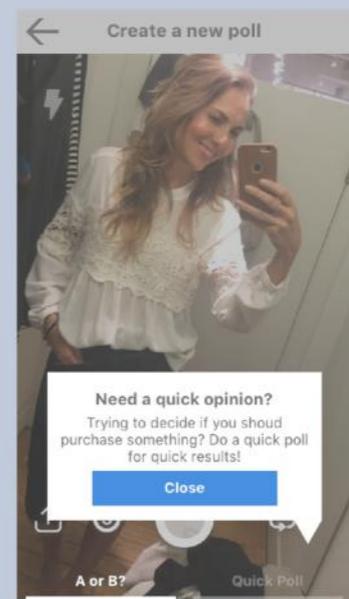
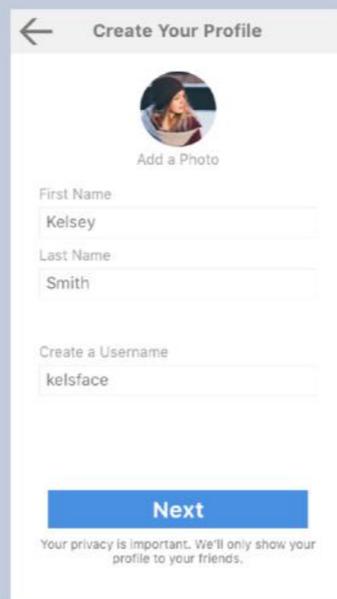
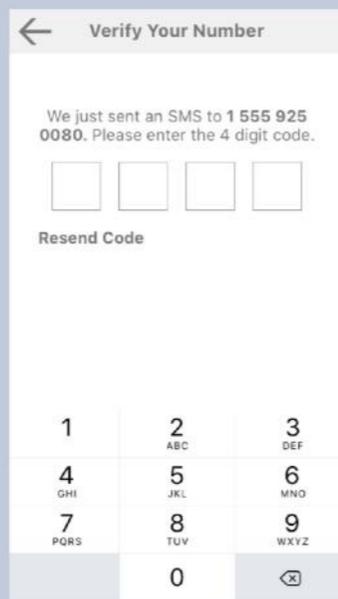
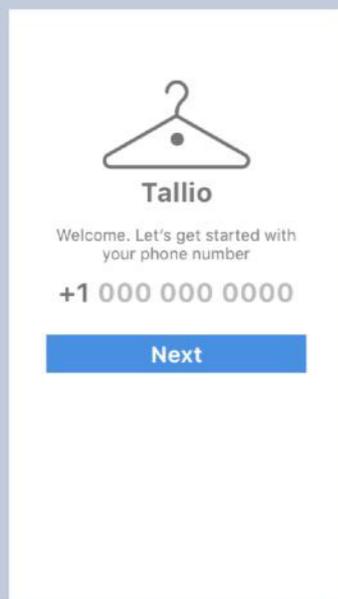
Mobile (iOS React Native)

Challenge:

Trying to decide between two outfits or whether or not you should buy a certain clothing item? Hang In There app is your answer. Create polls and take photos of yourself. Get personal results from your friends or anonymous feedback from around the world.

*Hang In There is in the final stages of development and will be available Q3 of 2018*

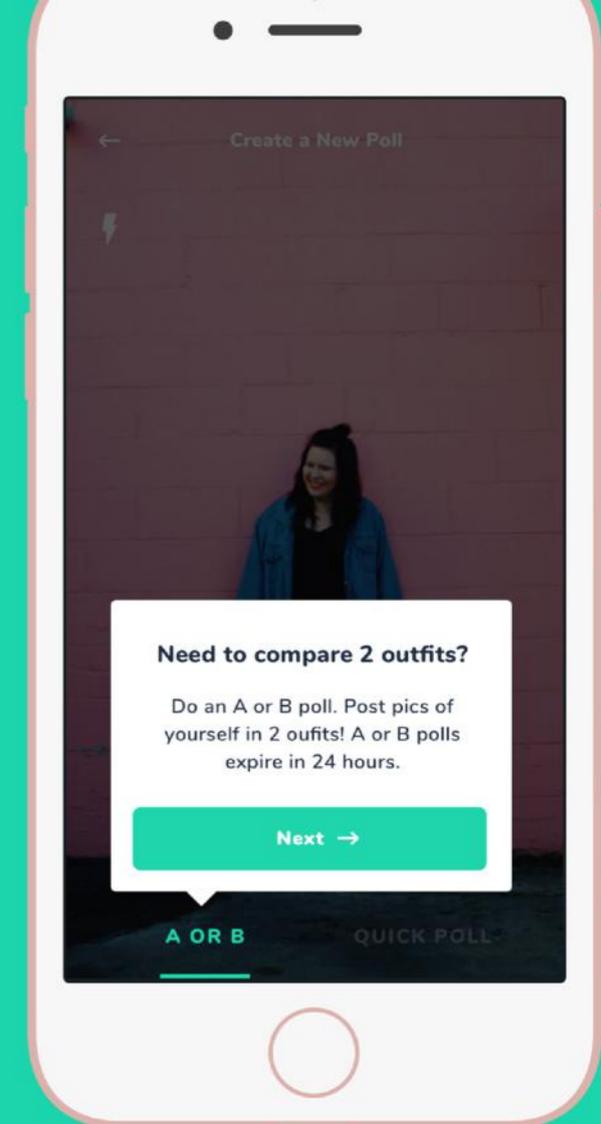
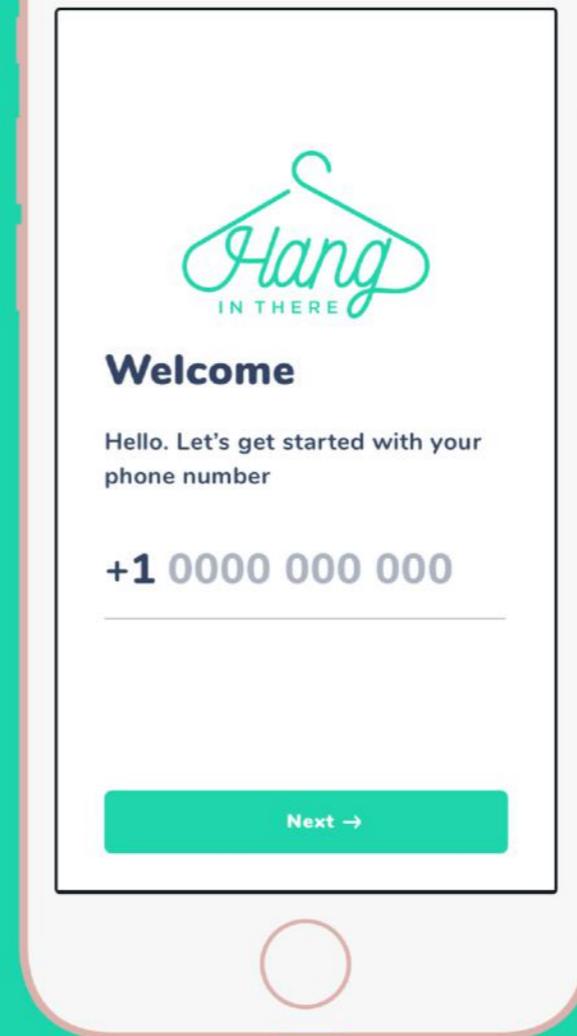




Small selection of the 30+ wireframes created in the design process

## My Role:

- User Research
- Wireframes
- UI / UX Design
- High Fidelity Design
- Prototype

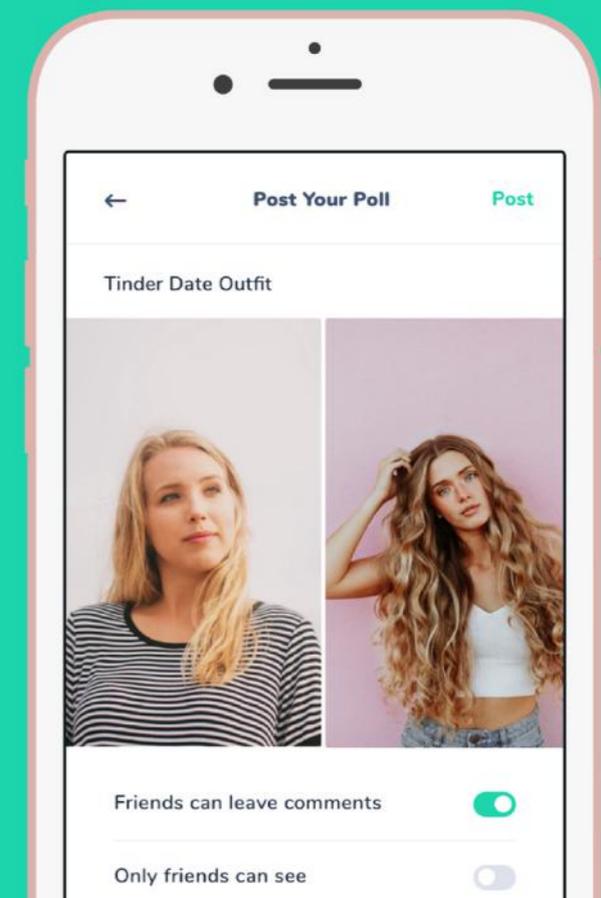
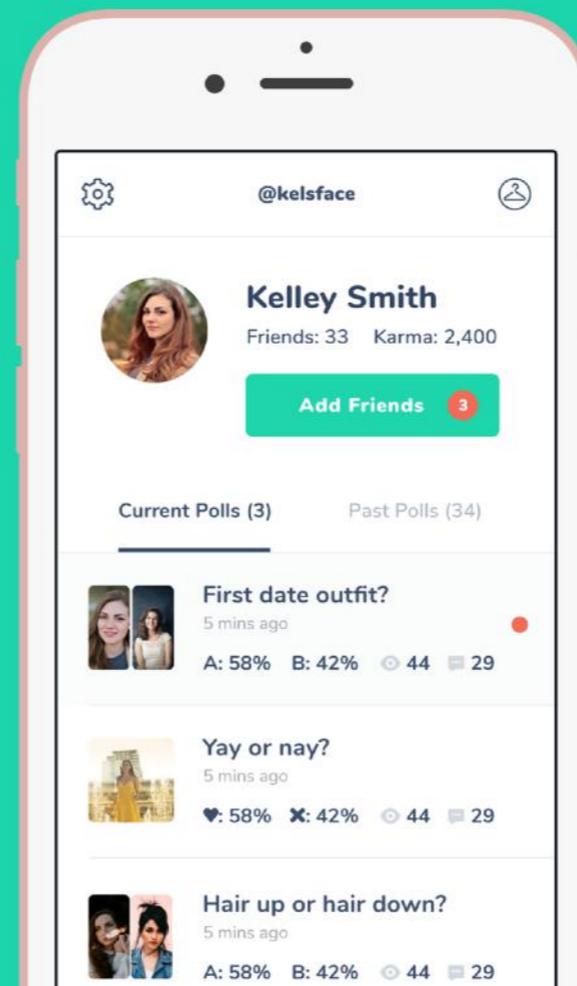


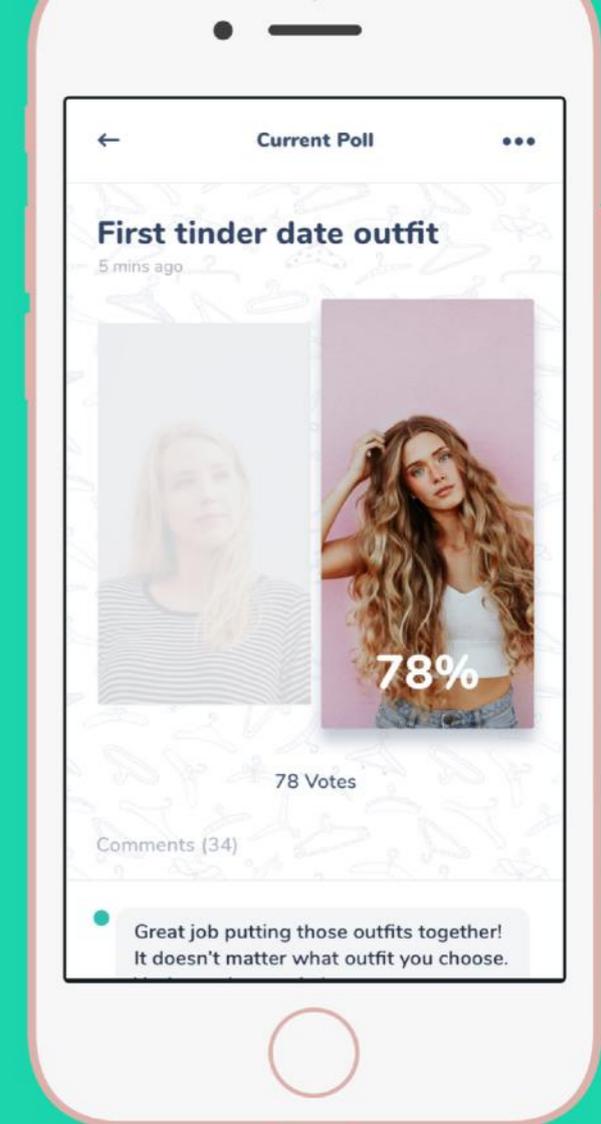
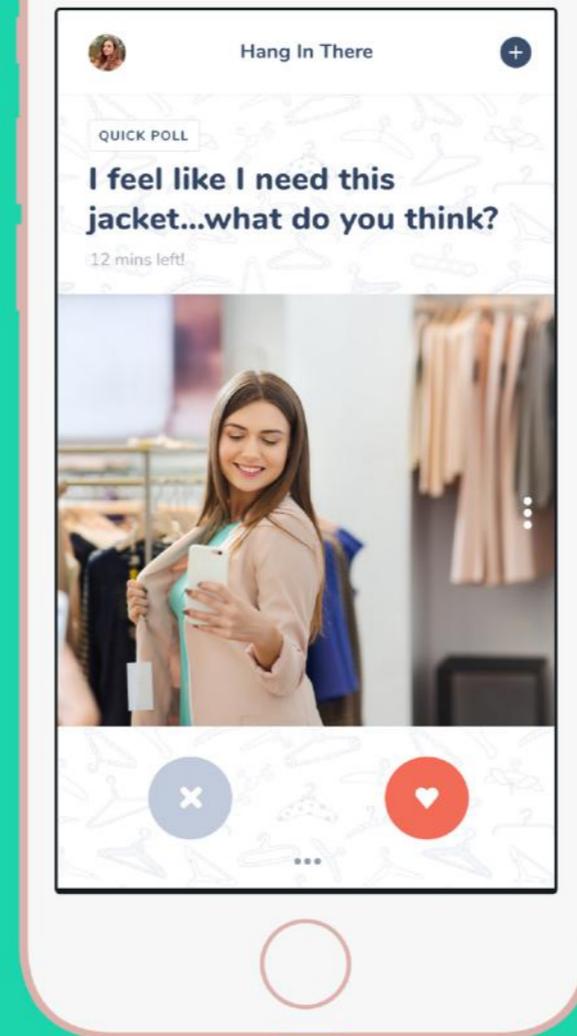
## A or B Poll

Need feedback between two outfits? Take photos of two different outfits and share it privately with just your friends, or anonymously with the world.

## Quick Poll?

Do you sometimes need a quick yes or no opinion about a particular clothing item? Post a quick poll and get instant feedback.





## Explore

Give feedback to your friends or strangers around the world.

Gain karma by giving feedback on the daily polls.

## Help your friends

Invite your friends to the app. Get push notifications when they post a new poll.

