

# David Ray

**Product &  
UI/UX Designer**

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Orange County, CA





# CarBlip

Car Buying, Like Never Before



Featured in TechCrunch

# CarBlip

Platform:

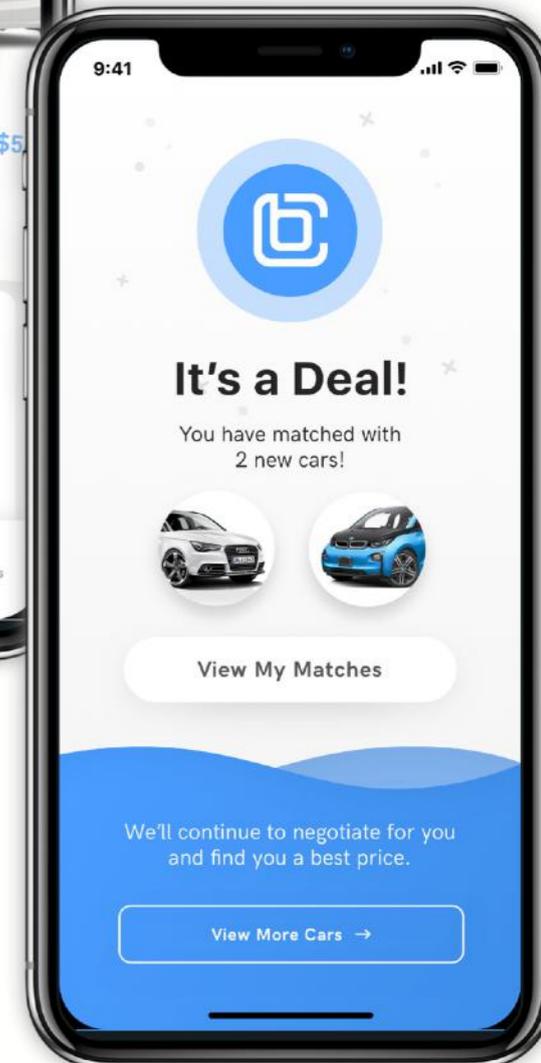
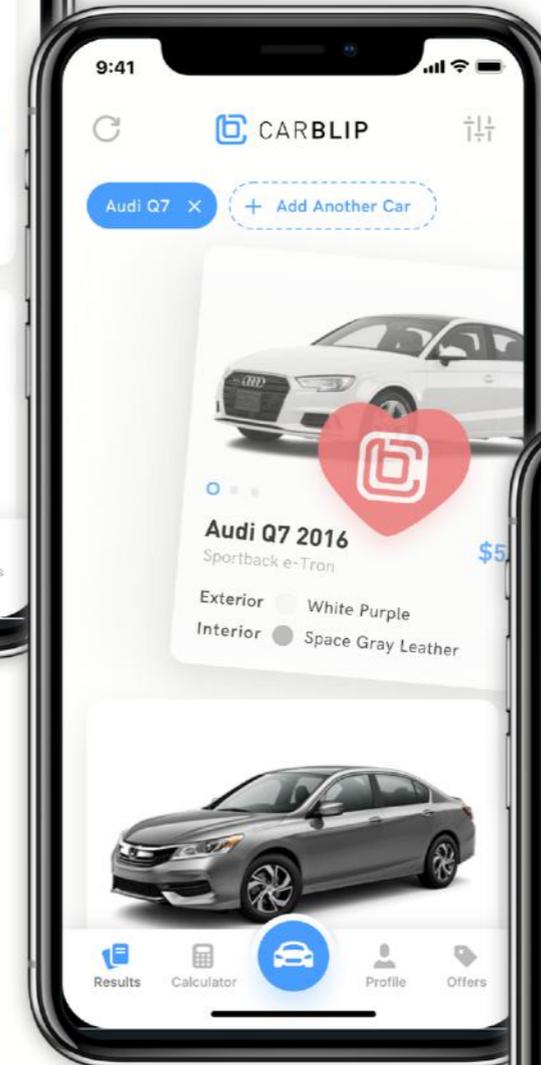
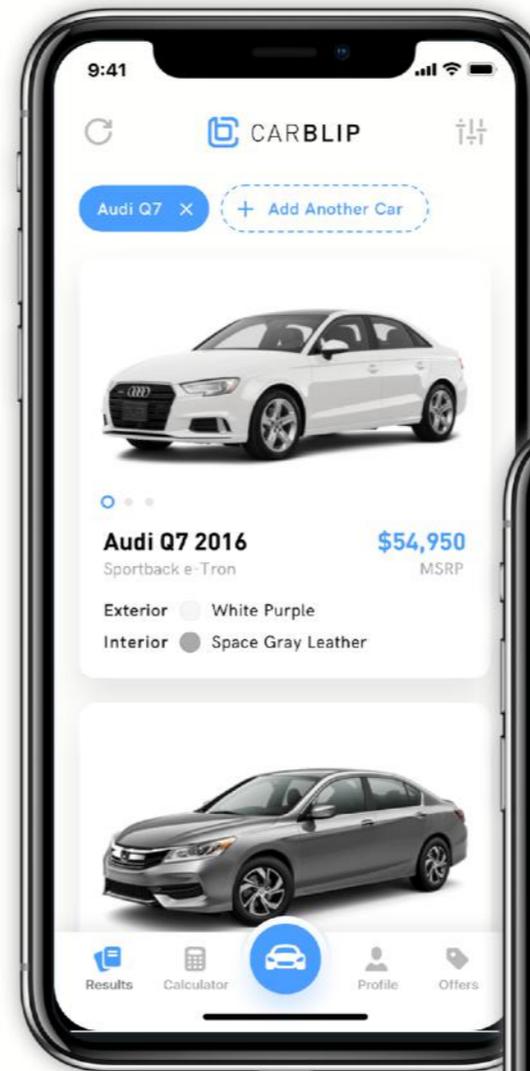
iOS

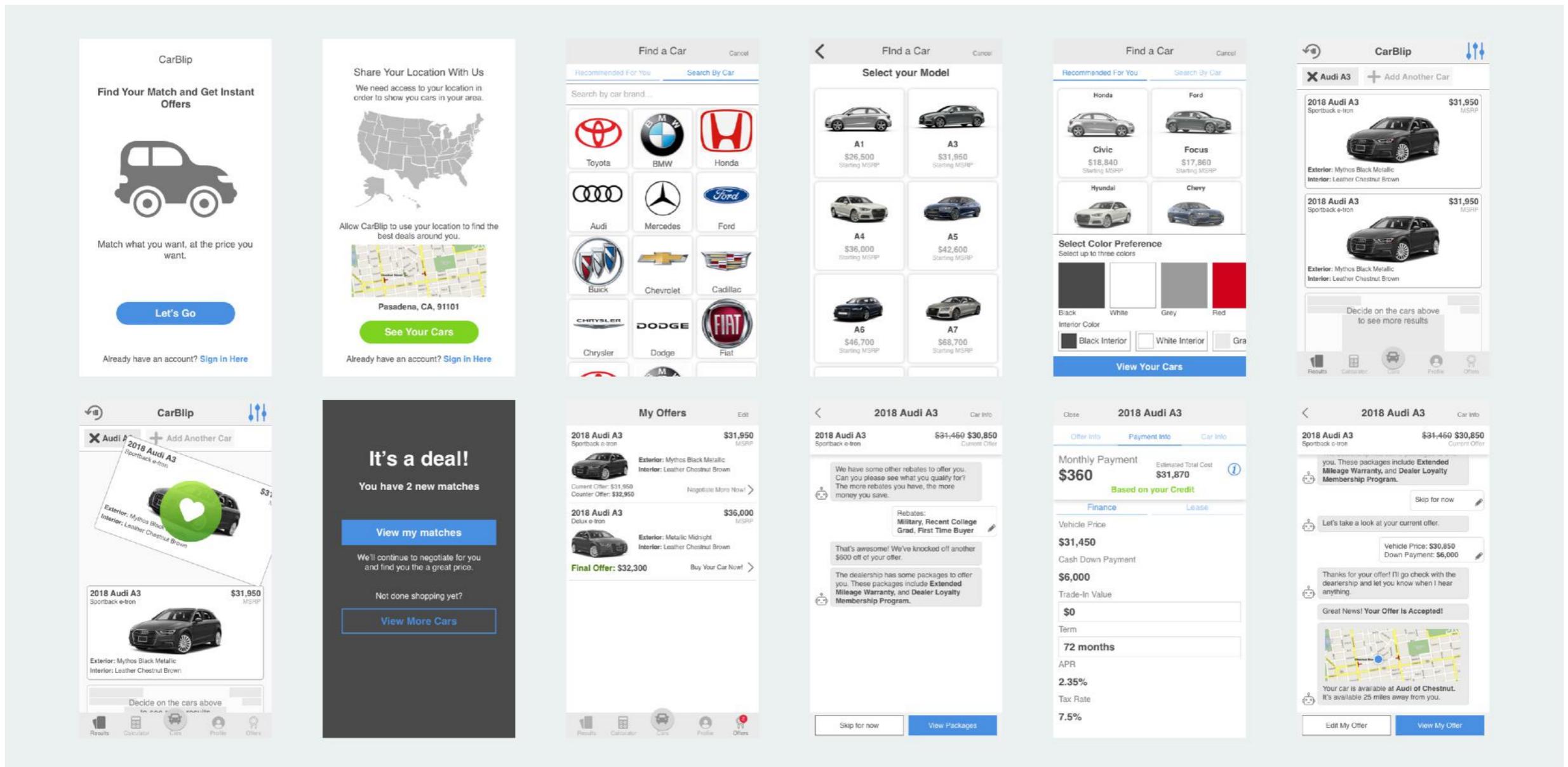
## Challenge:

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

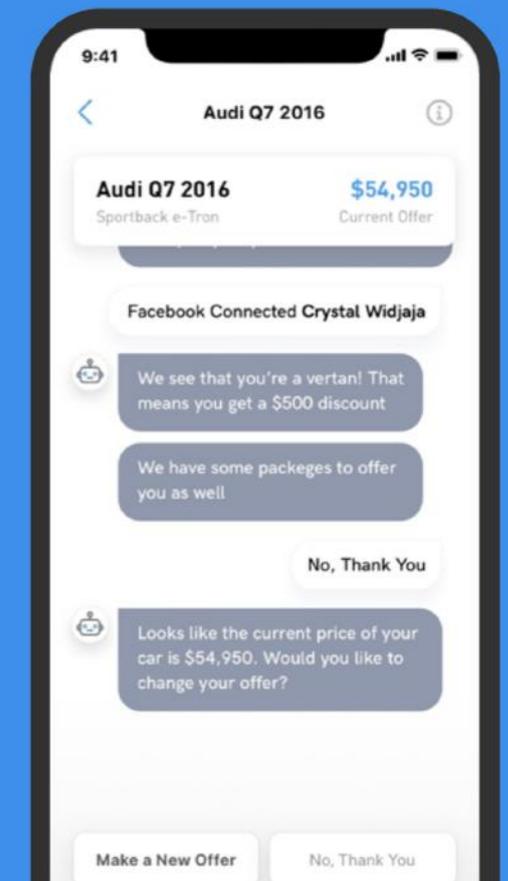
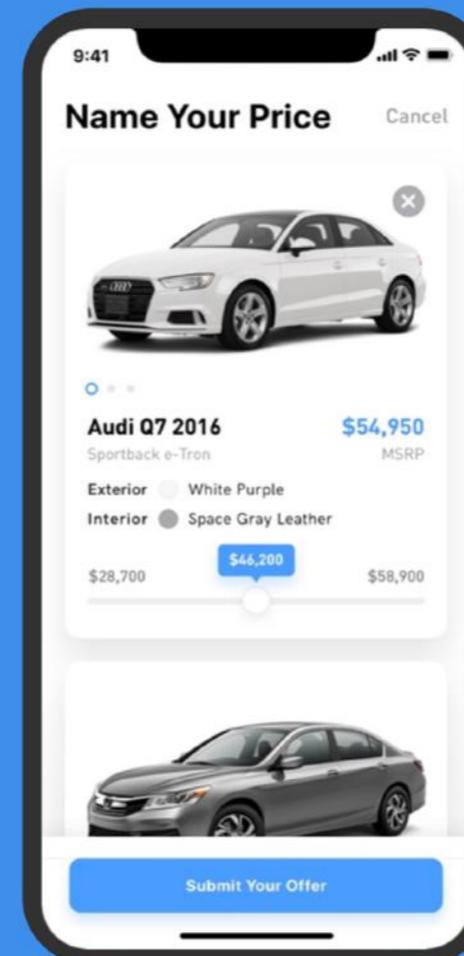
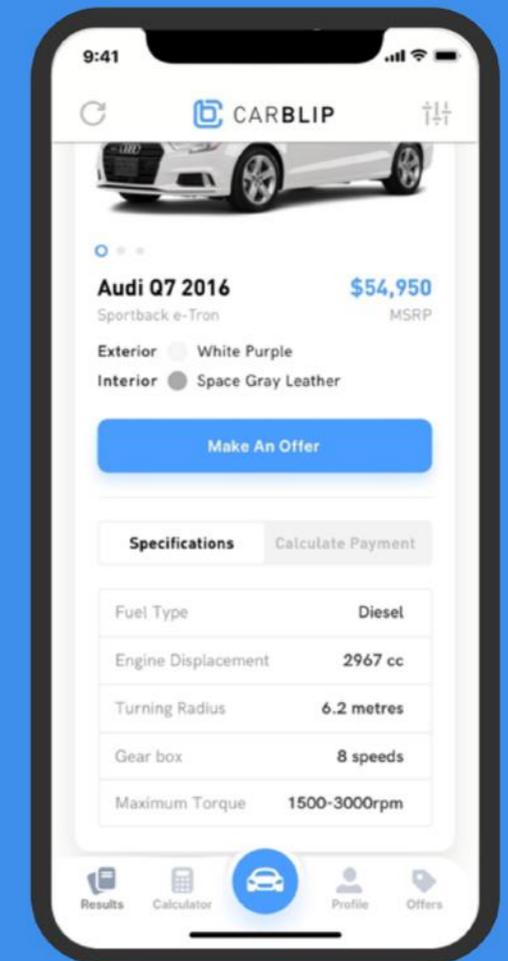
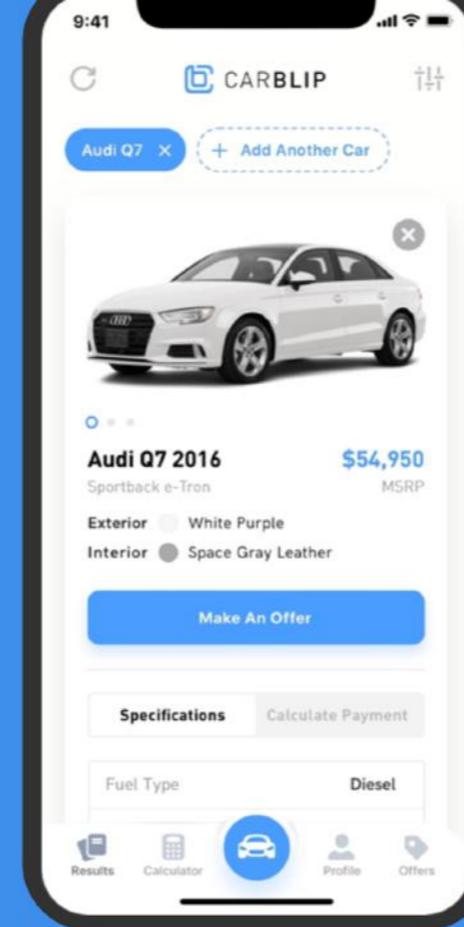
Narrow down your car search by make and model. Name your price range and select color preferences.

## 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)

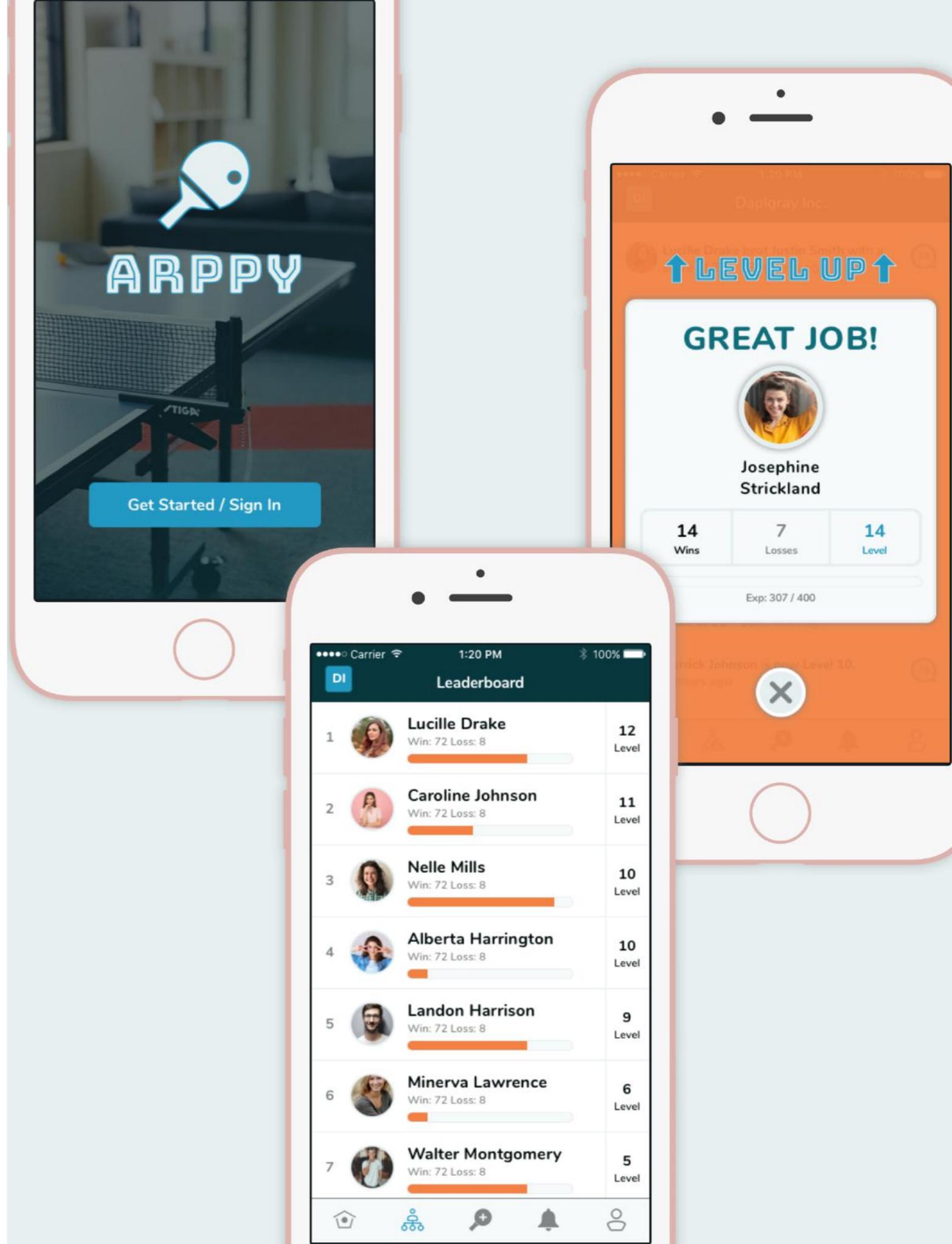
## Challenge:

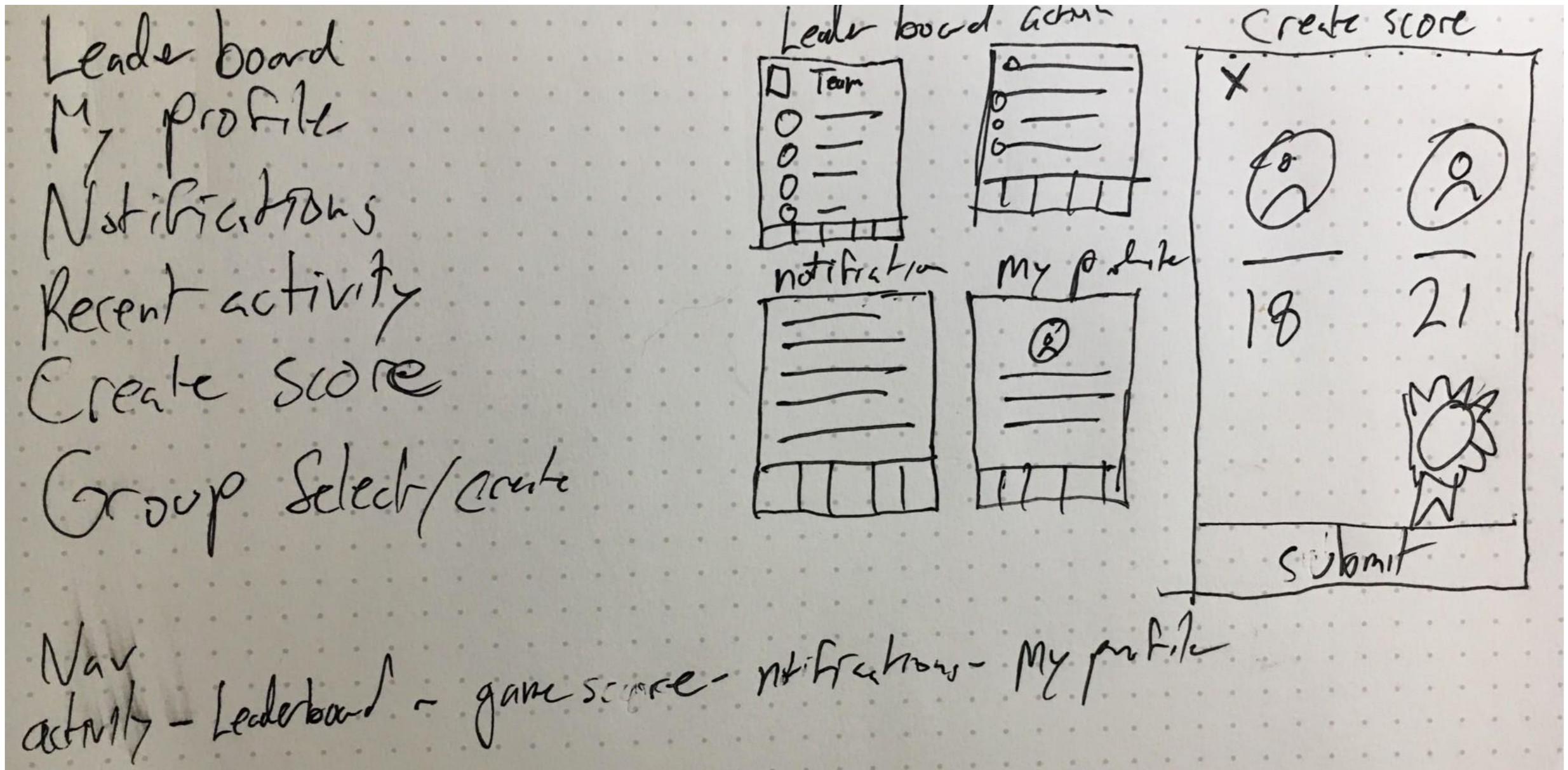
Design a ping pong leaderboard app for offices and groups of friends that rewards users for playing regularly and personal improvement.

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:

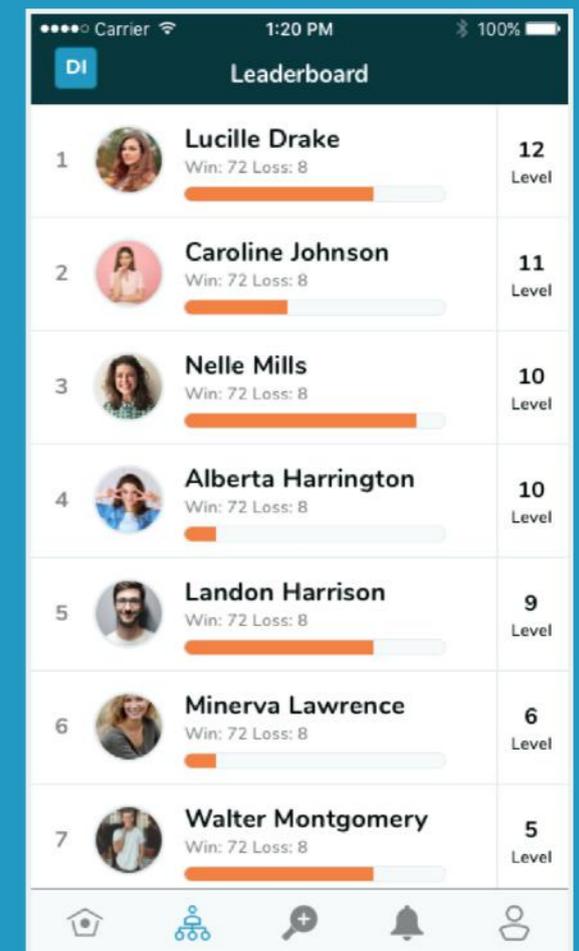
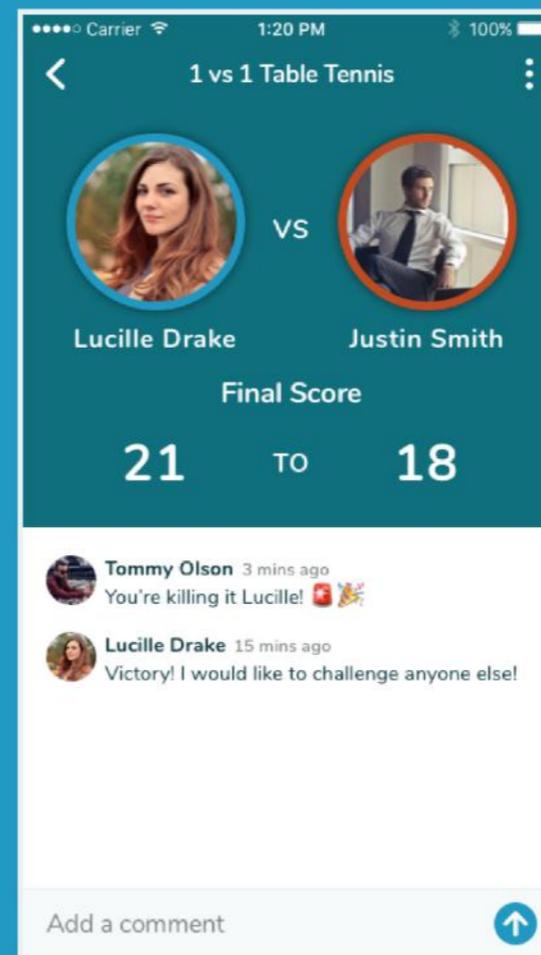
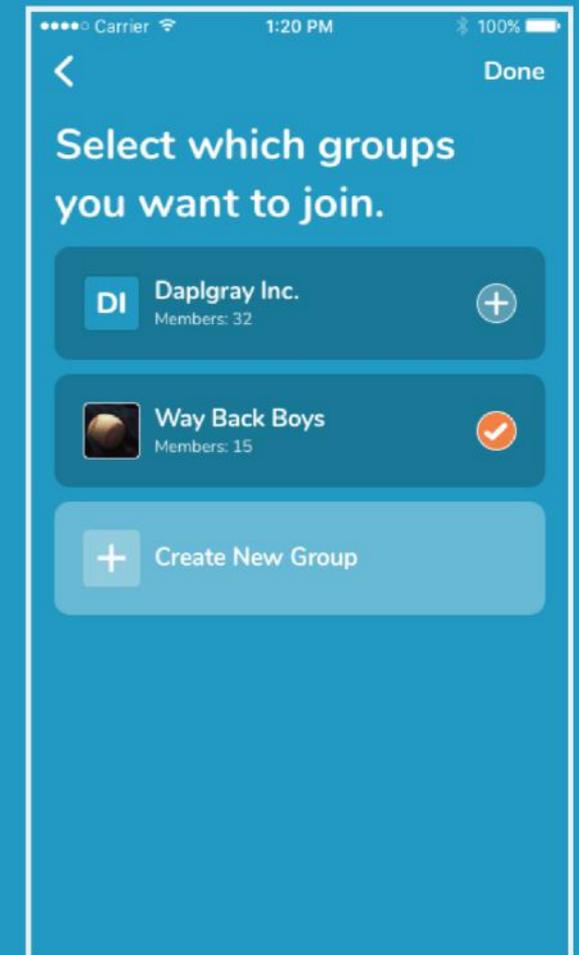
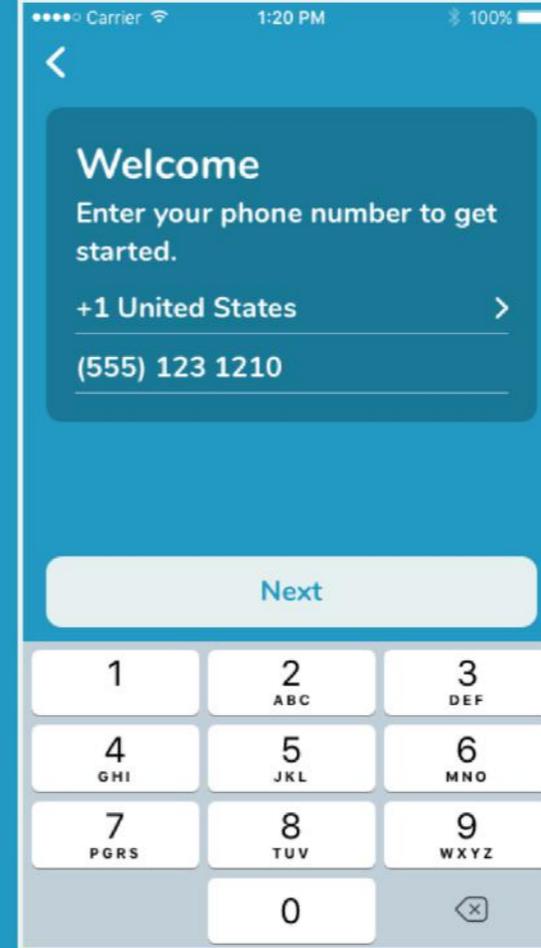
This app is a personal side project of mine. I was the sole designer and created all of the branding and designs myself. It is currently in active development.





## 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.

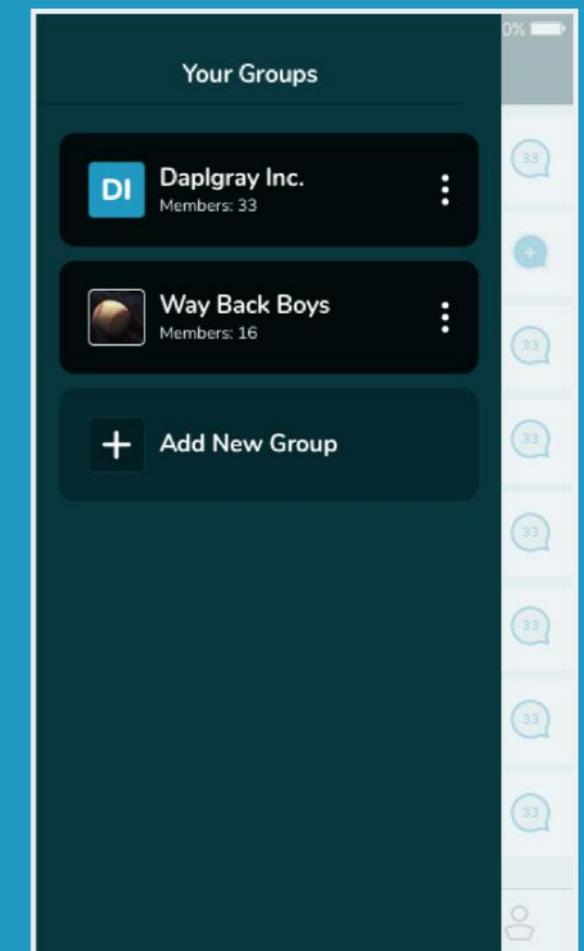
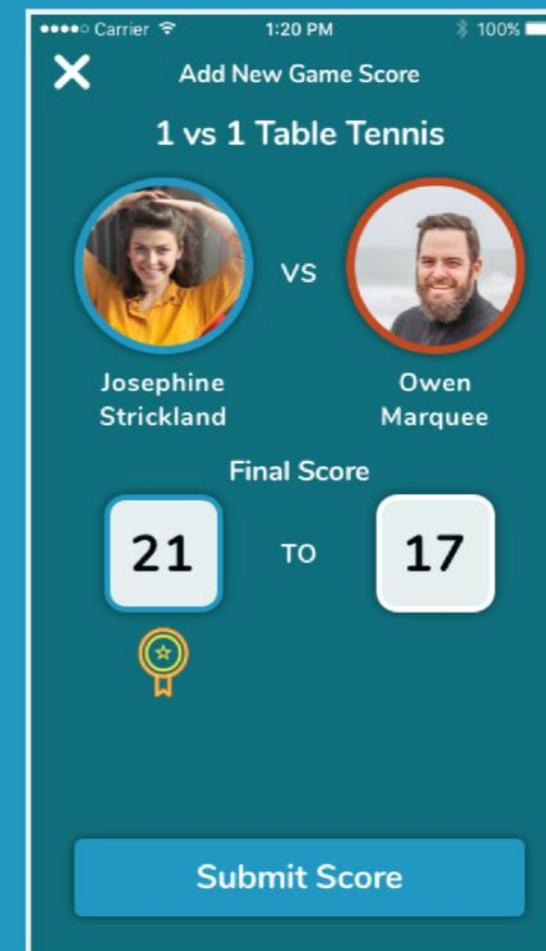
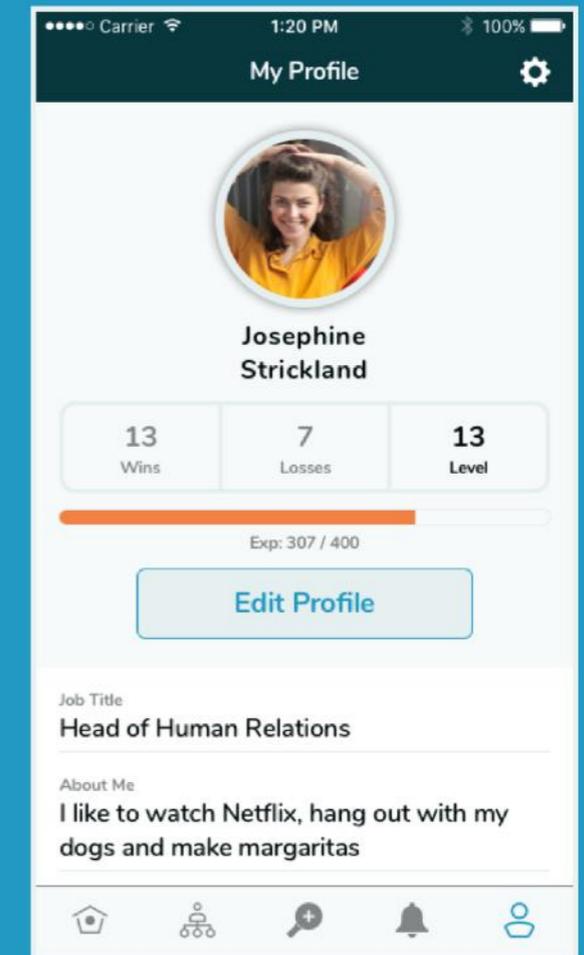
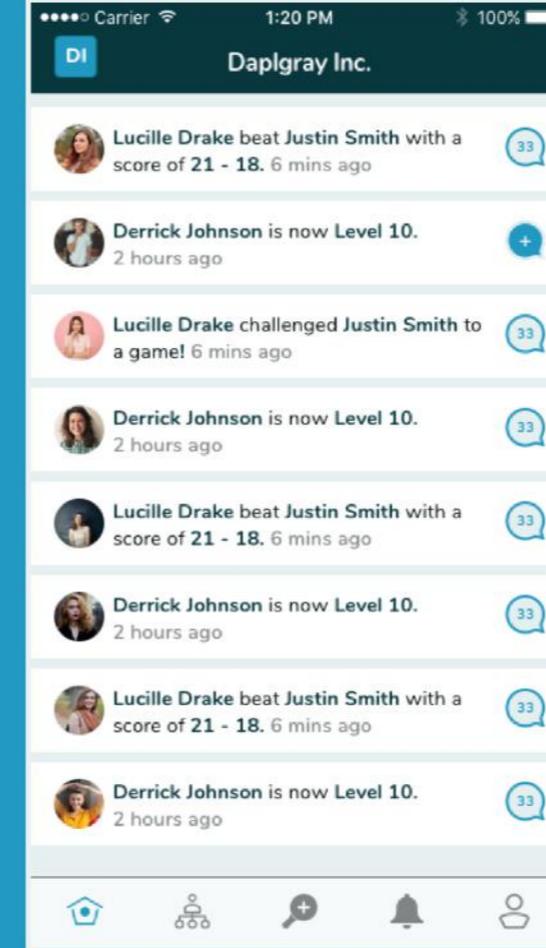


## Design

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)

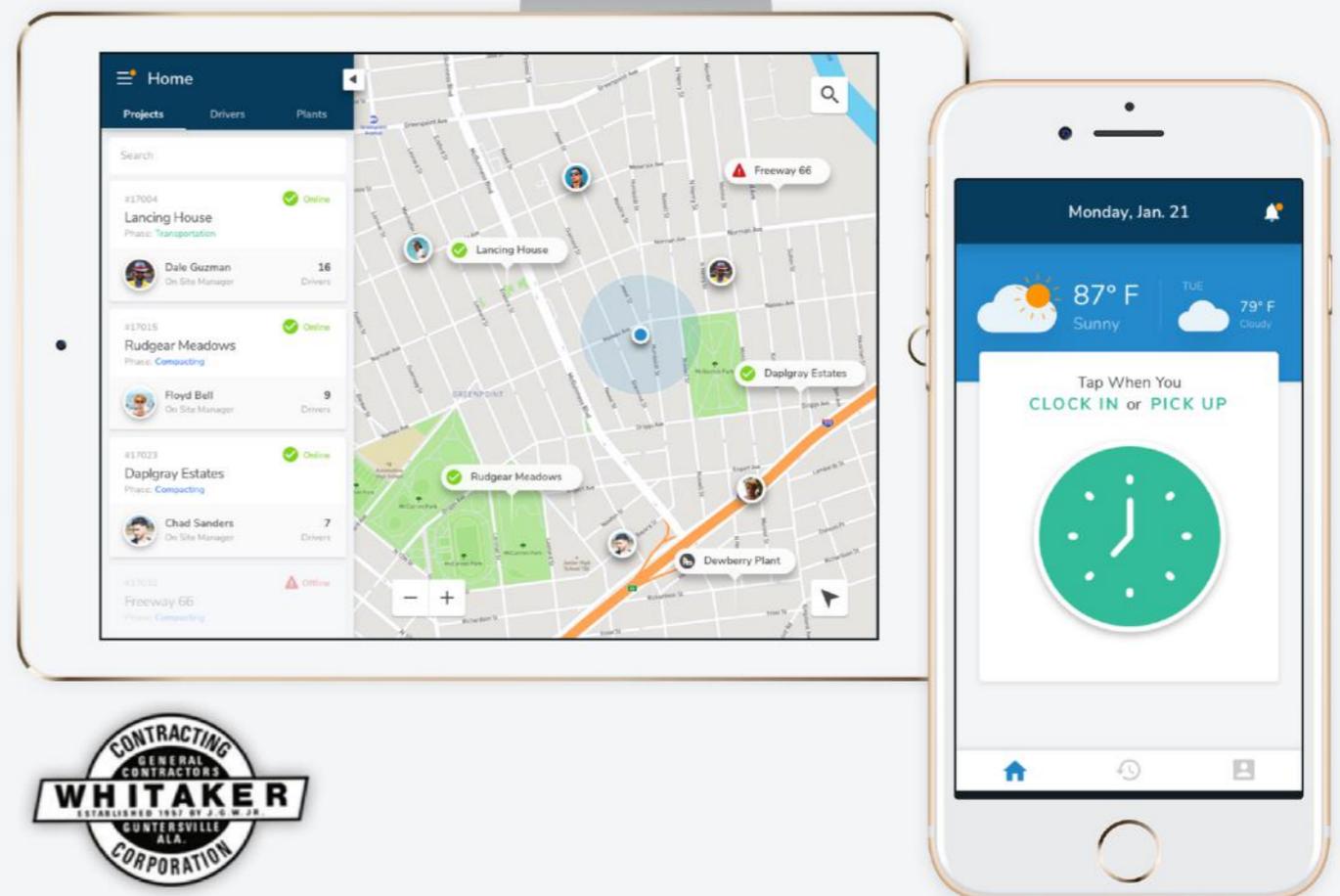
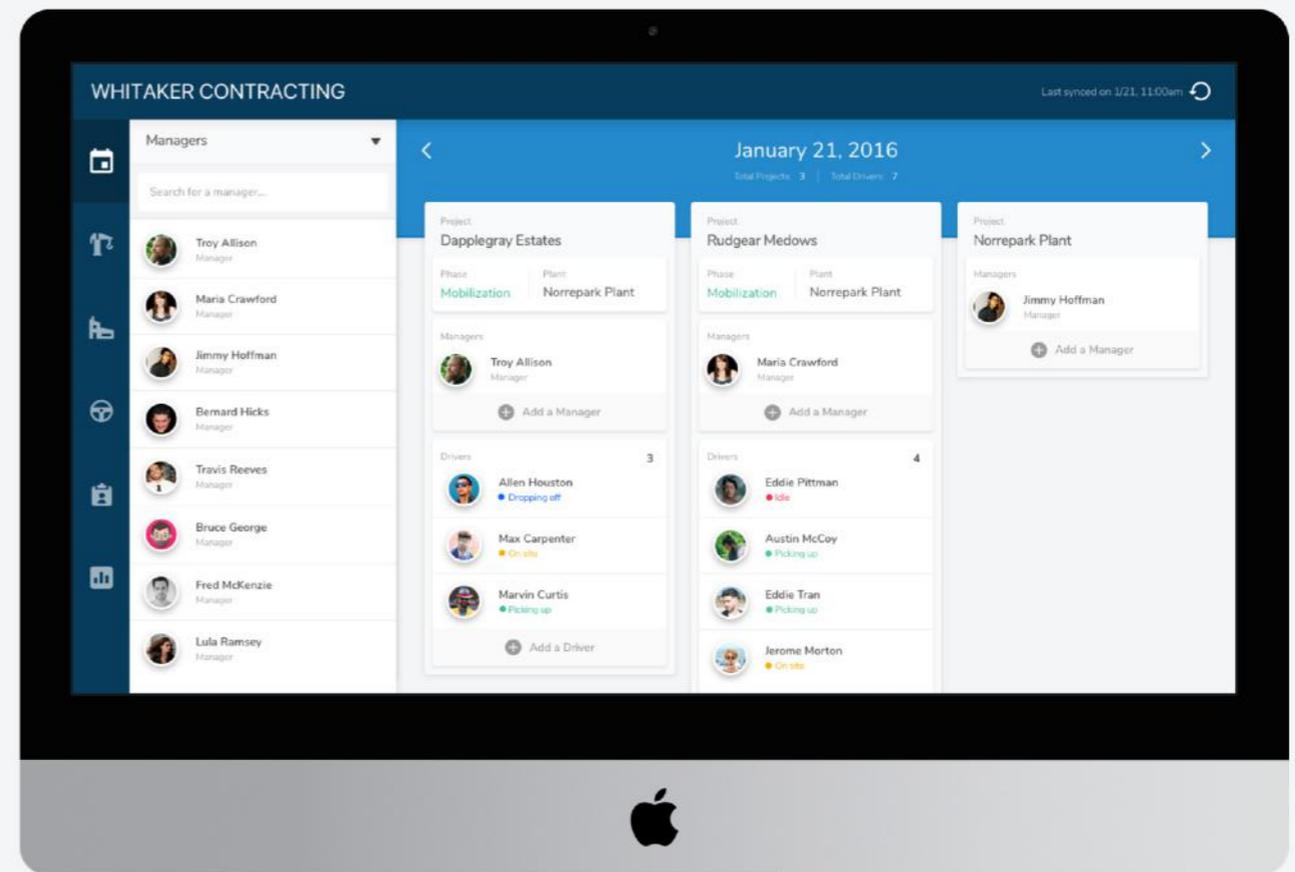
Tablet (iOS)

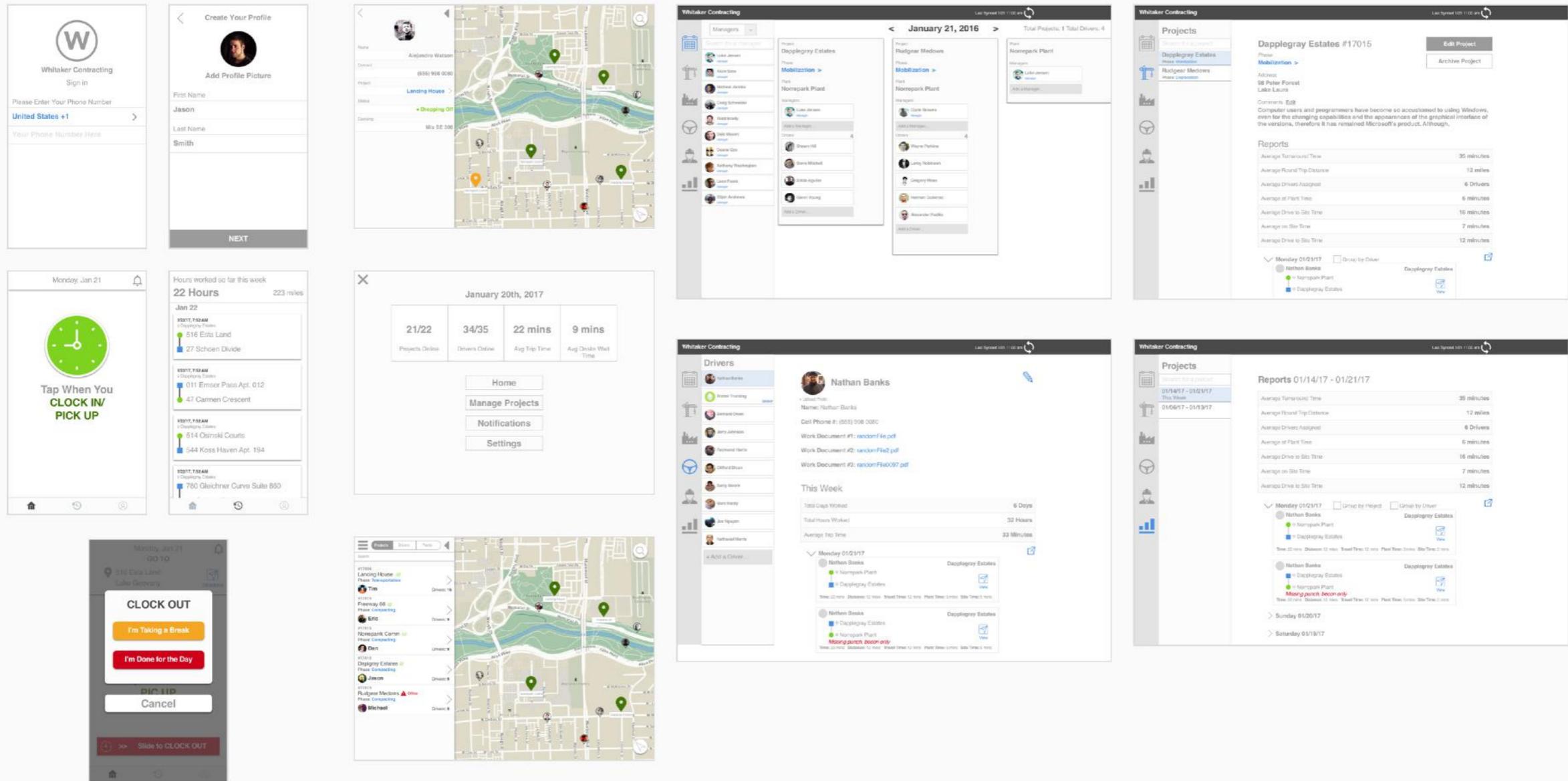
Desktop Web

## 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:

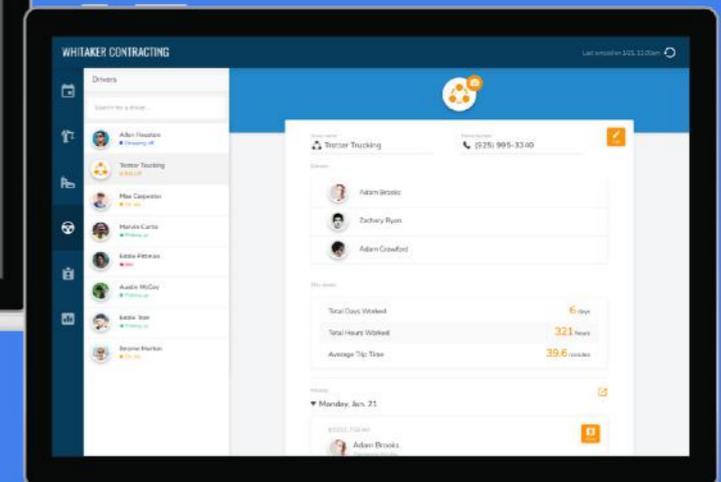
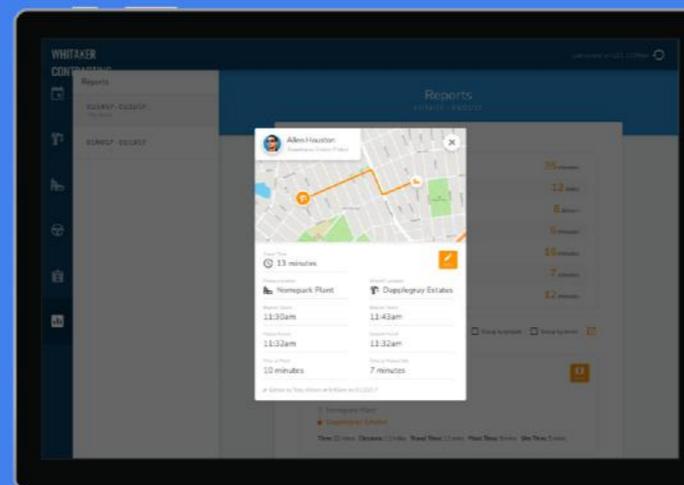
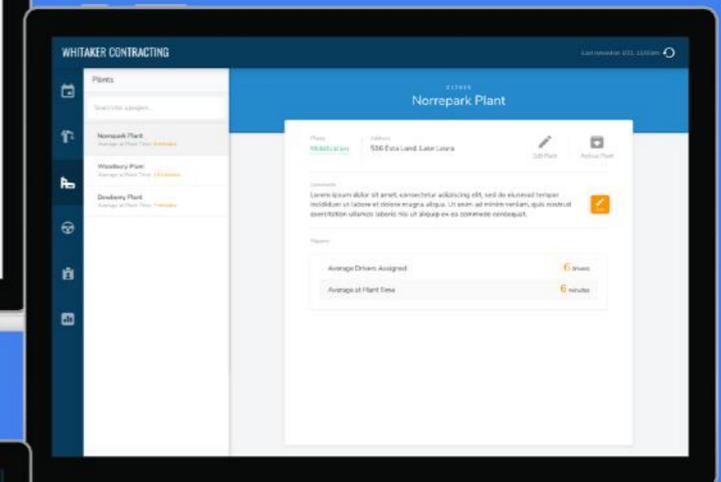
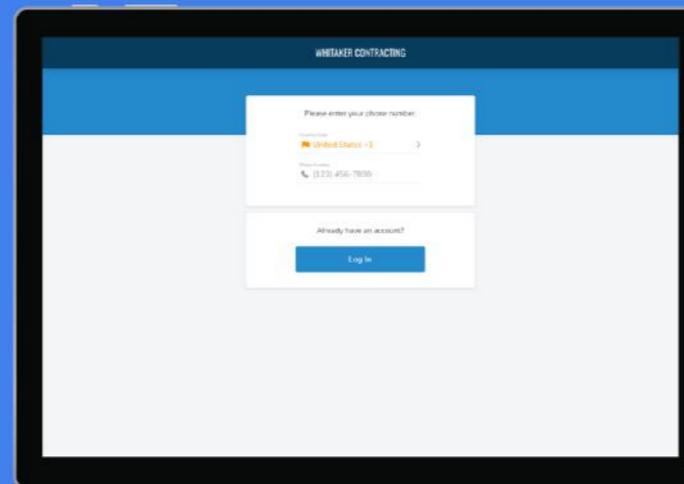
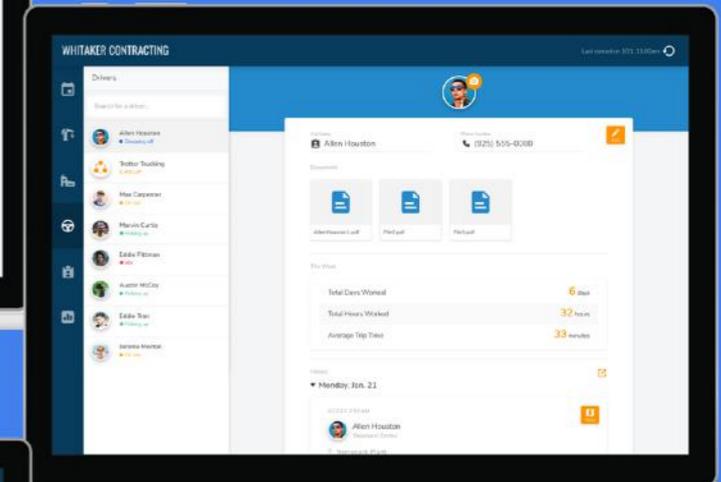
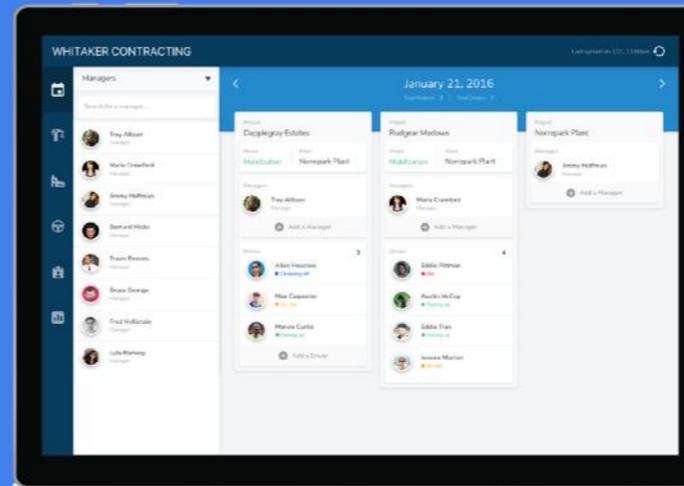
- User Research
- Wireframes
- UI / UX Design
- High Fidelity Design
- Prototype

## 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.

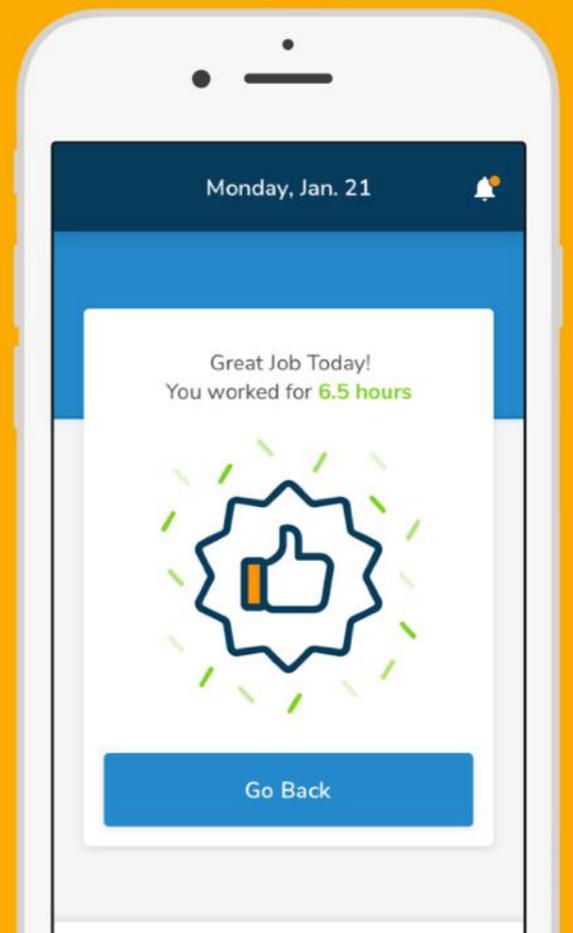
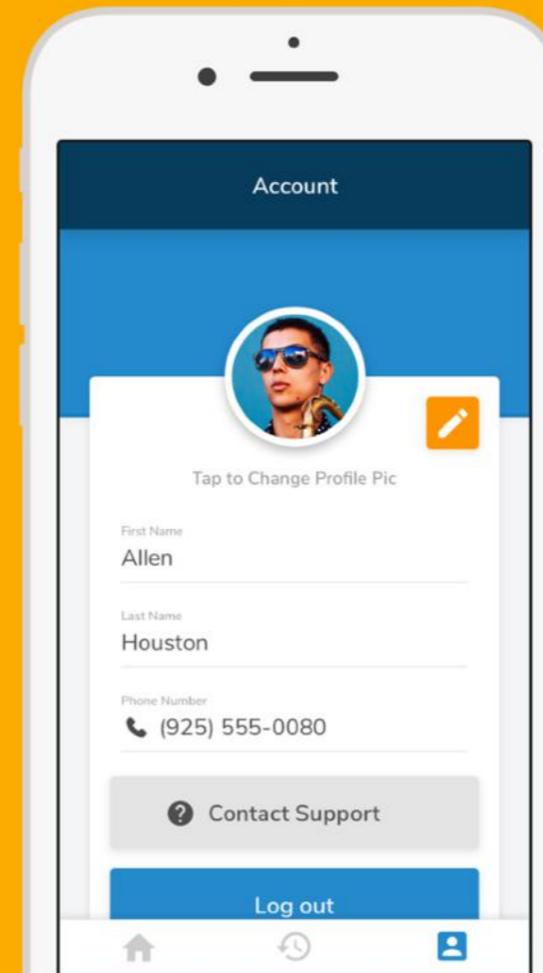
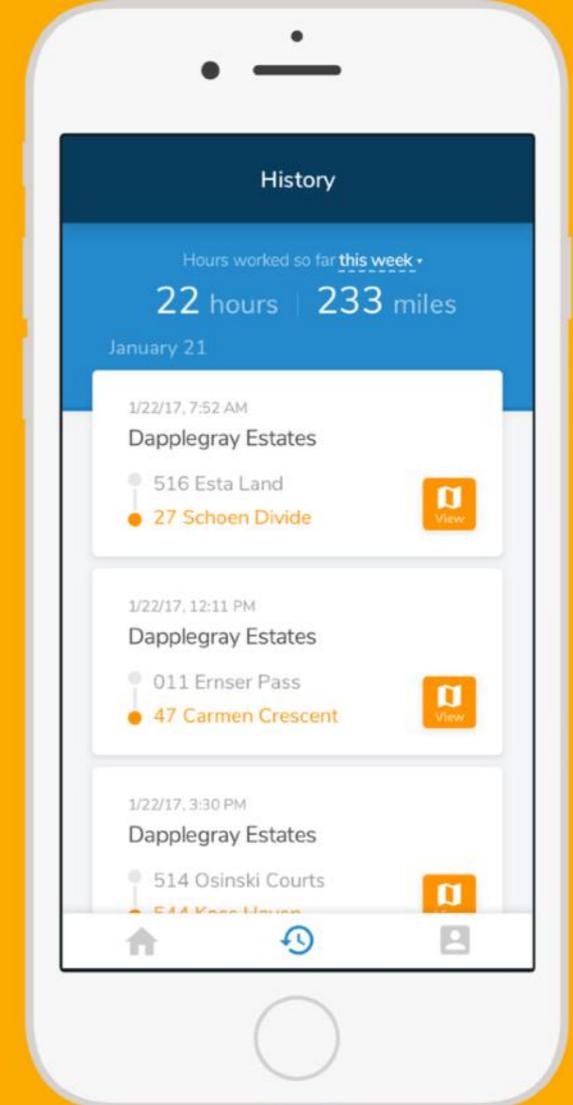
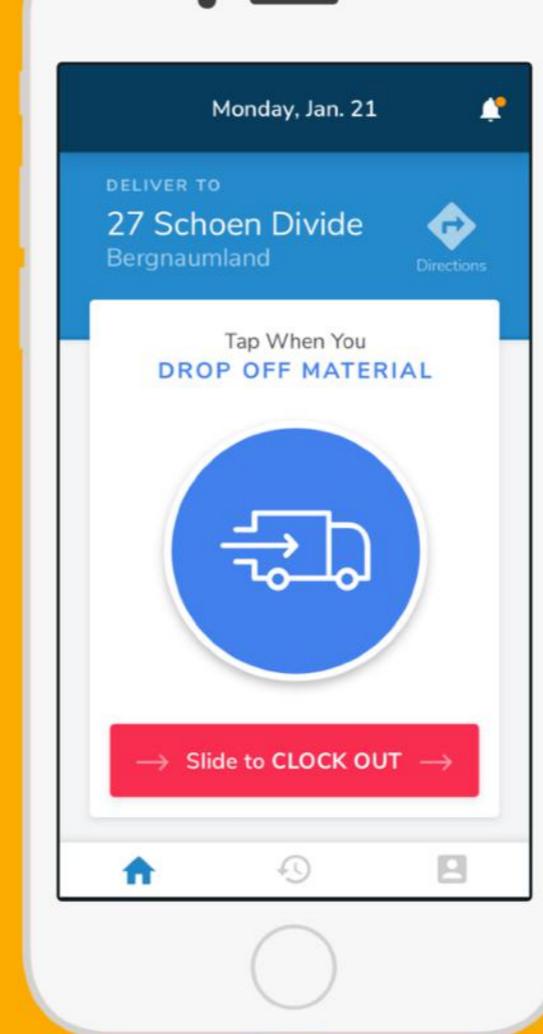
The desktop app also provides insights into the efficiency of each project and its resources. It is used to better estimate and bid on future projects.



## Mobile App

Role: Drivers

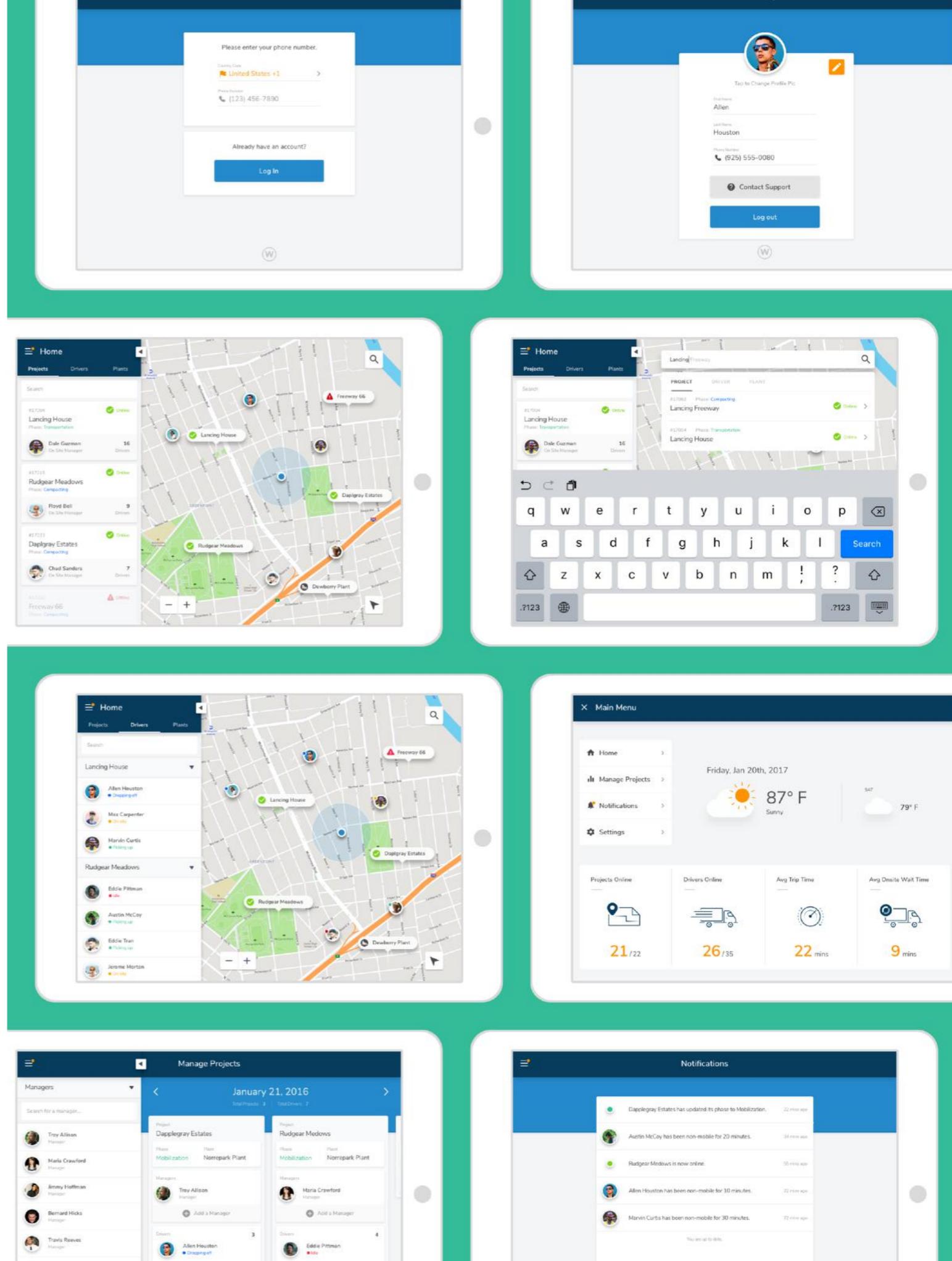
Simple realtime app that dispatches drivers to their next location. Drivers use this app to keep track of their hours and the distance they drive each day. The app tracks their real-time location and streams it to the server.



## 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 and tropical pattern. 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 in formal attire and others in more casual clothing, all engaged in social activities. The overall atmosphere is festive and lively.

# YurParty

Search. Book. Party

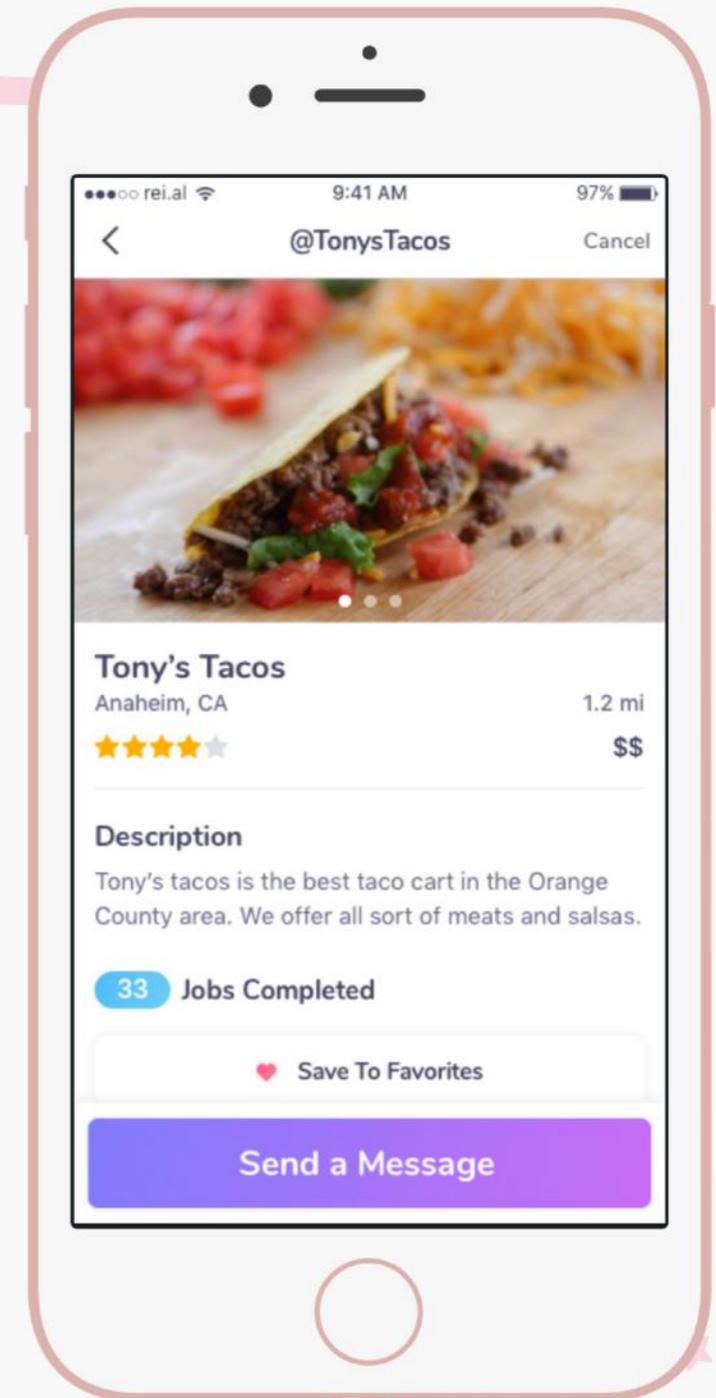
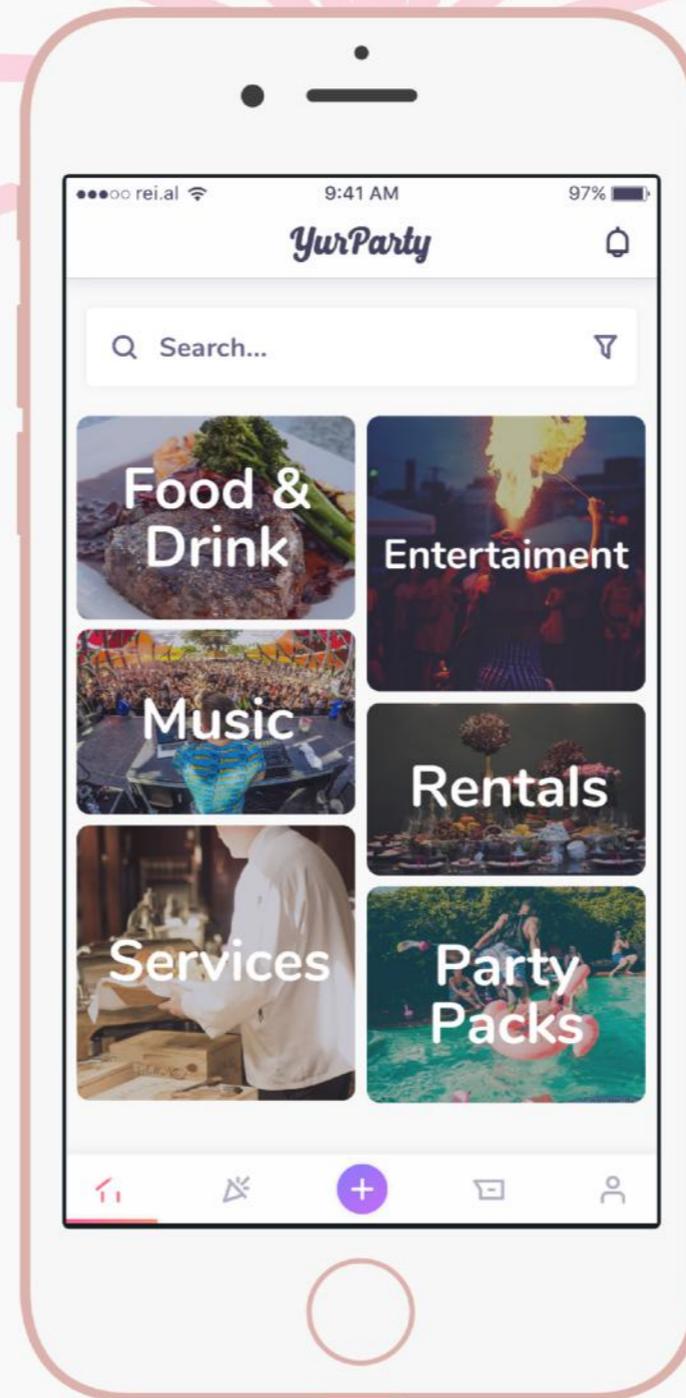
# YurParty

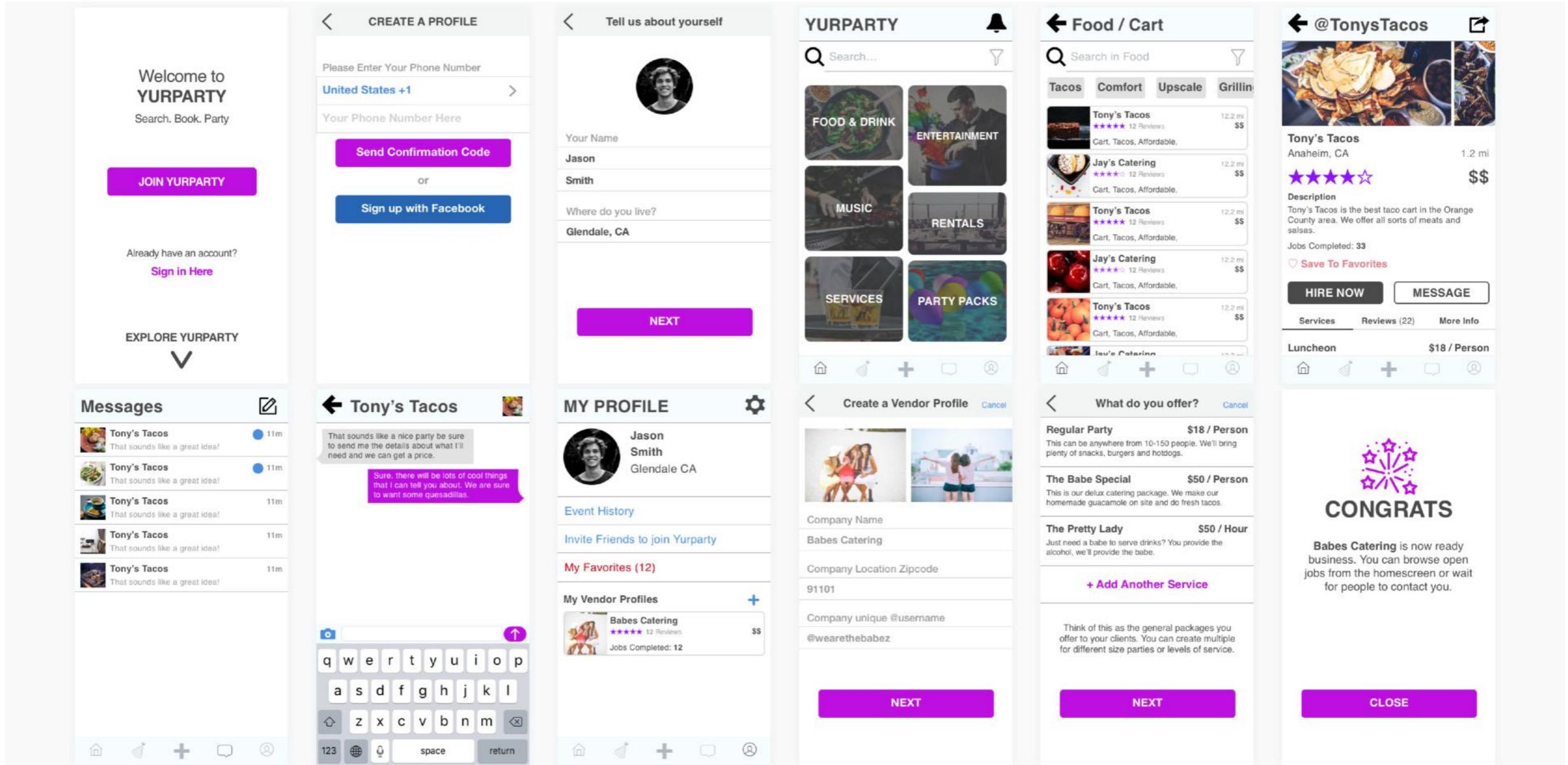
Platform:  
Mobile (iOS)

## 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.*

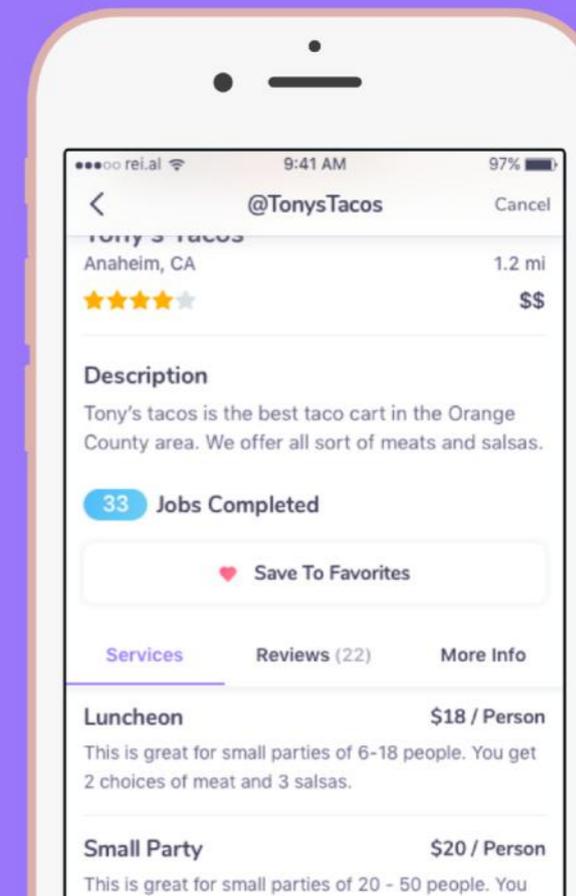
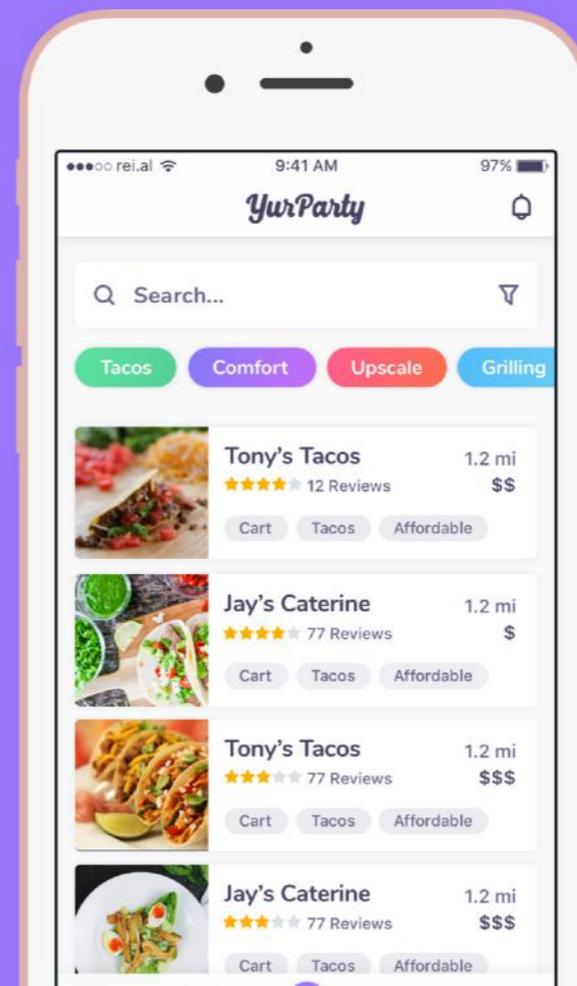
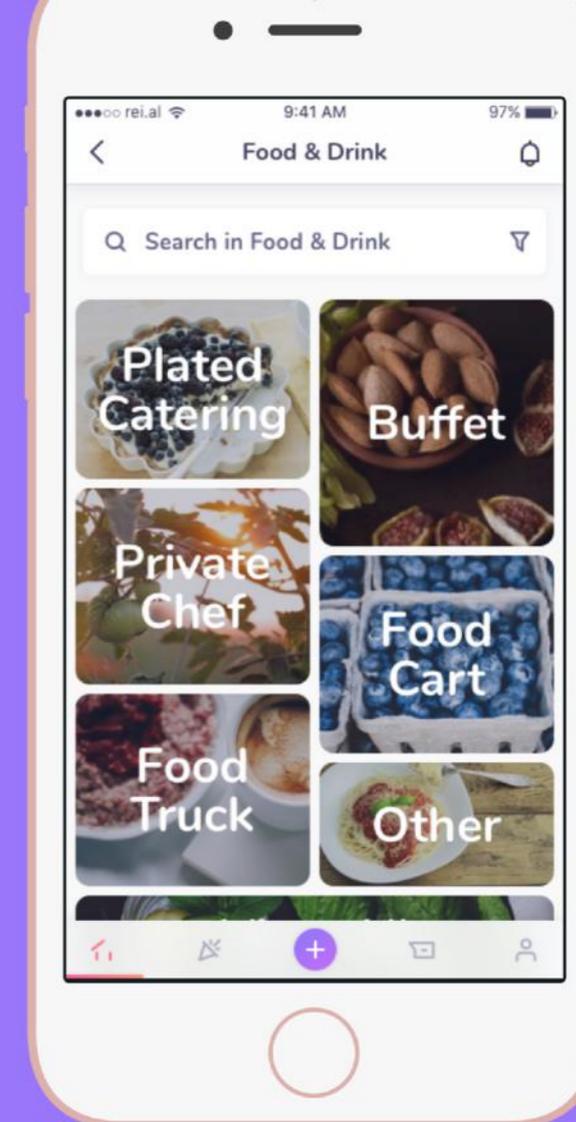
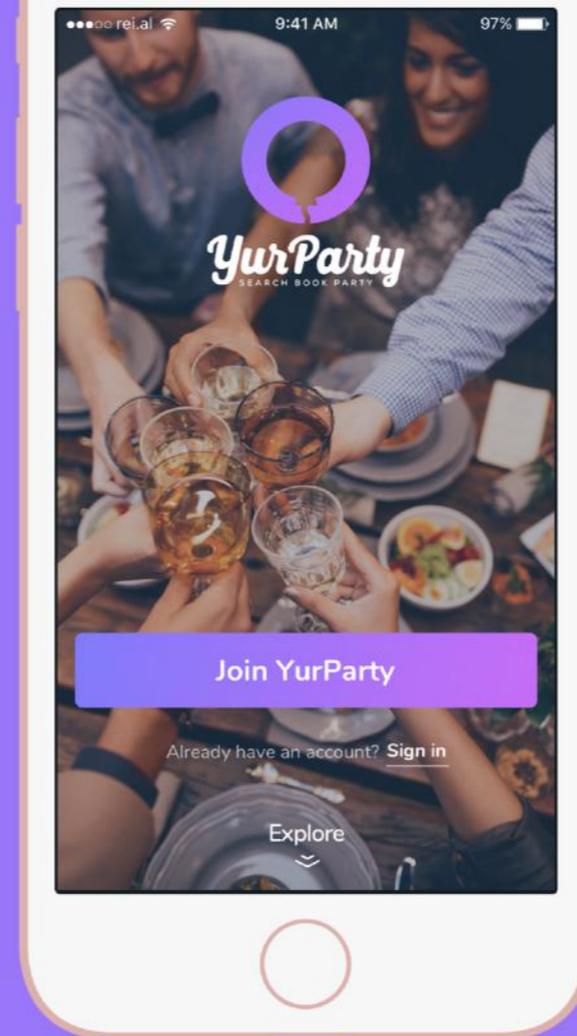




Small selection of the 45+ wireframes created in the design process

## My Role:

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

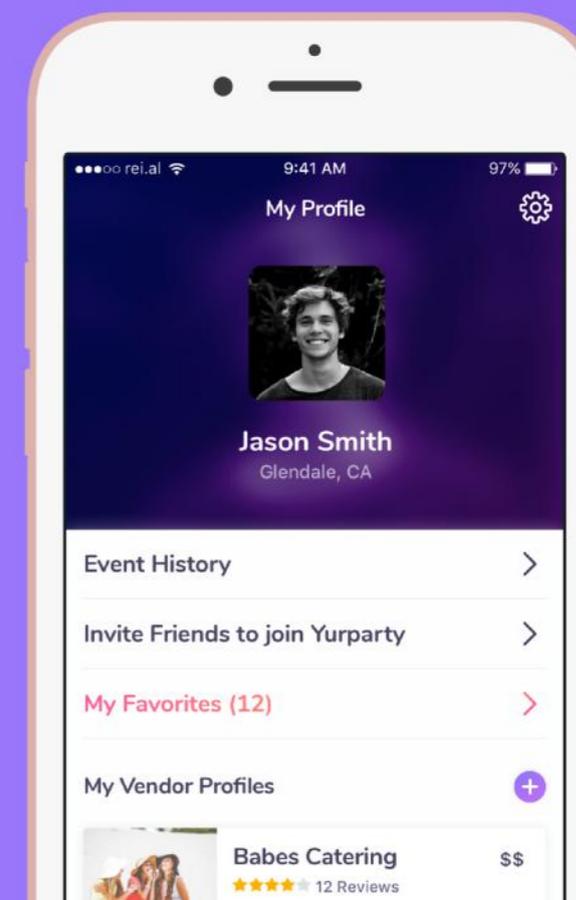
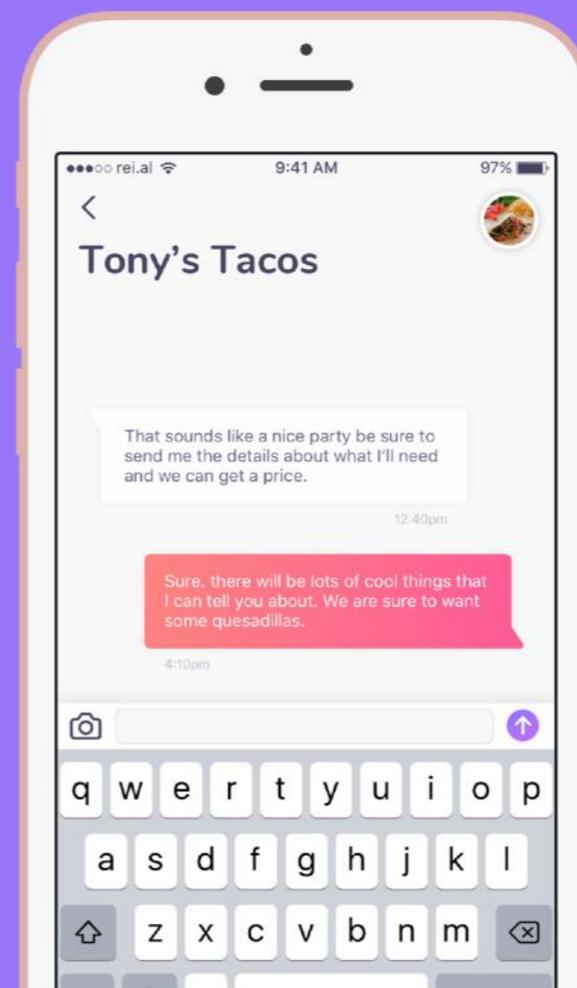
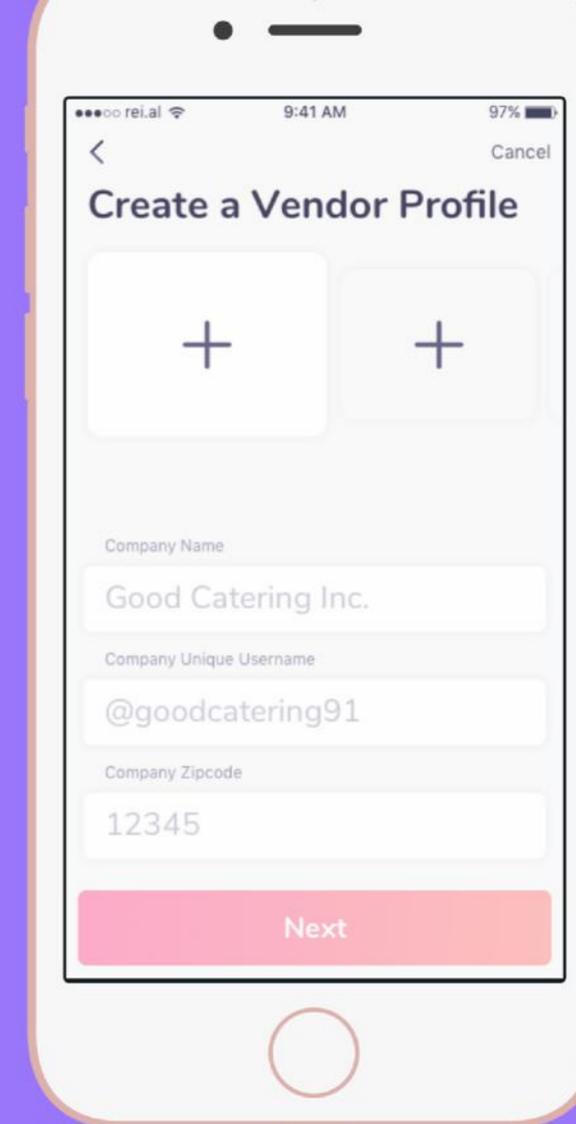
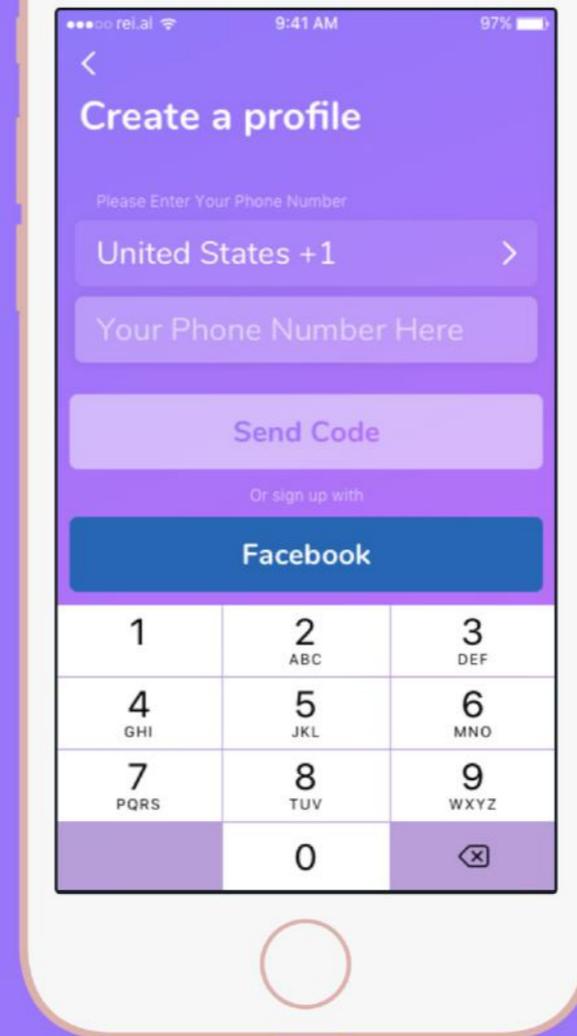


## Browse

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

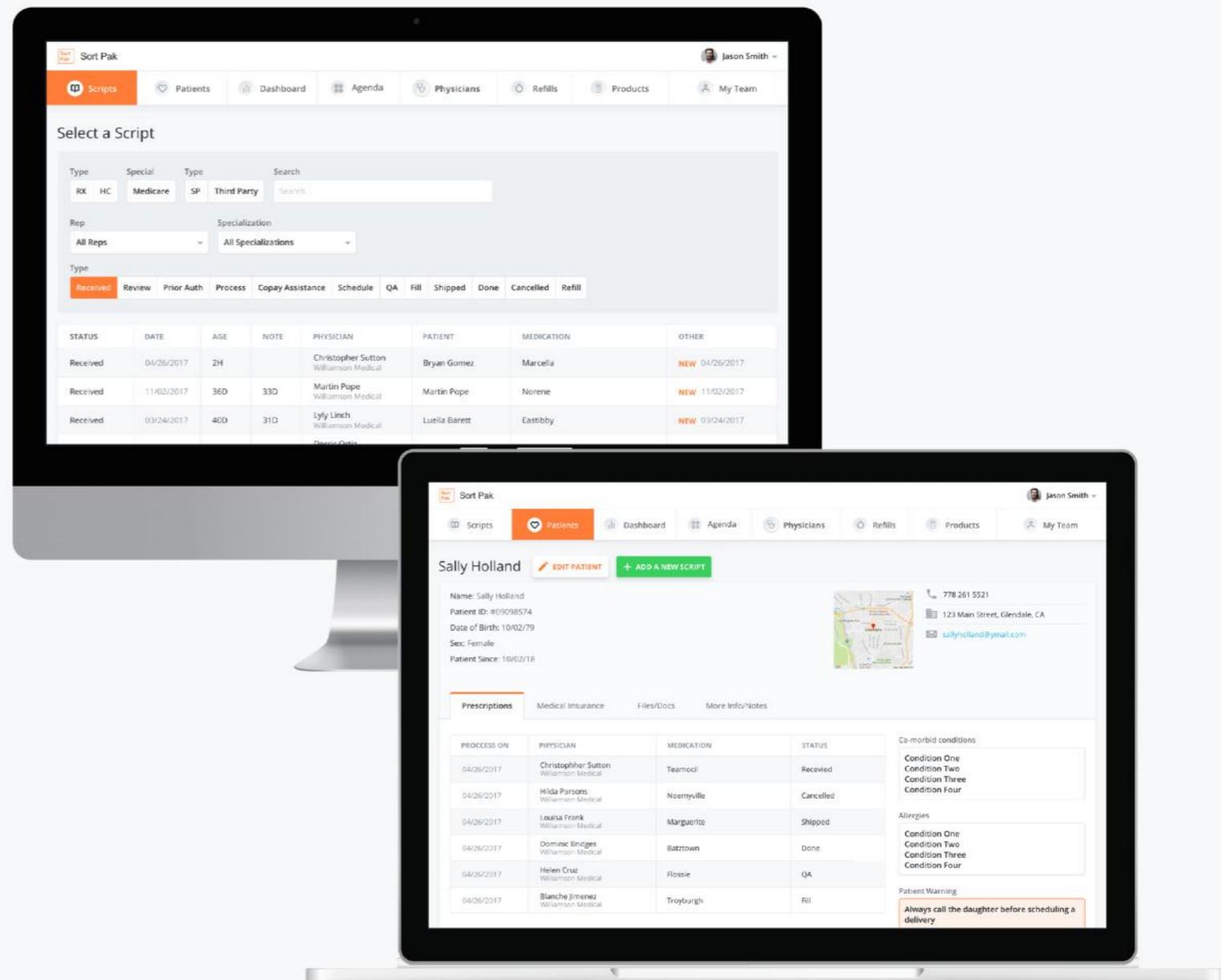
Platform:

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             |
| Tibe 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         |
| Matthe 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<br>Williamson Medical | Oxycod        | Received  |
| 08/28/2017   | Jaylin Lloyd<br>Williamson Medical       | Thaddeusbury  | Cancelled |
| 03/05/2017   | Laura Frank<br>Williamson Medical        | Lingushtown   | Shipped   |
| 08/09/2017   | Domene Brigen<br>Williamson Medical      | Andersenberg  | Done      |
| 08/01/2017   | Lagan Hanson<br>Williamson Medical       | Vinsburgh     | QA        |
| 08/09/2017   | Helen Cruz<br>Williamson Medical         | Ewell         | Fill      |
| 05/01/2017   | Jennie Todd<br>Williamson Medical        | New Stepheny  | Received  |
| 04/21/2017   | Hobart Fisher<br>Williamson Medical      | Regeleborough | Process   |
| 06/16/2017   | Elanthe Jimenez<br>Williamson Medical    | McLaughliland | 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: All Refills All Specializations

VIEW SCRIPTS: Pending Review Prior Auth Process Copy Assistance Schedule QA Fill Shipped Done Cancelled Hold

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

SortPack Jason Smith

Scripts Patients Dashboard Agenda Physicians Refills Products My Team

### 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               | 7882349004                                      |
| 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   |
| NDIC                | 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<br>BIN: 019982<br>Group: n/a<br>ID: U039458439<br>PCN: 0039430284<br>Type: Commercial | Secondary Insurance     | Plan:<br>BIN:<br>Group:<br>ID:<br>PCN:<br>Type: |
| Instructions        | Ingest 40MG Once every other week  |                         |   |
| Patient Warning:    | Always call the doctor before scheduling a delivery  |                         |   |
| Physician Warning:  | Always notify Doctors before trying to schedule any new medication                               |                         |   |

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

### Physicians

+ Add a new Physician

Select a Physician

Any Search

| 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        | Mia 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 Manville    | Stephen Moore      | Internal Medicine | 071-004-2971 | 036 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 Radler 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

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

Phone: 555 555 1605  
Fax: 555 123 7823  
Address: 123 Main Street, Orange, CA

Physician Warning: Edit  
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:

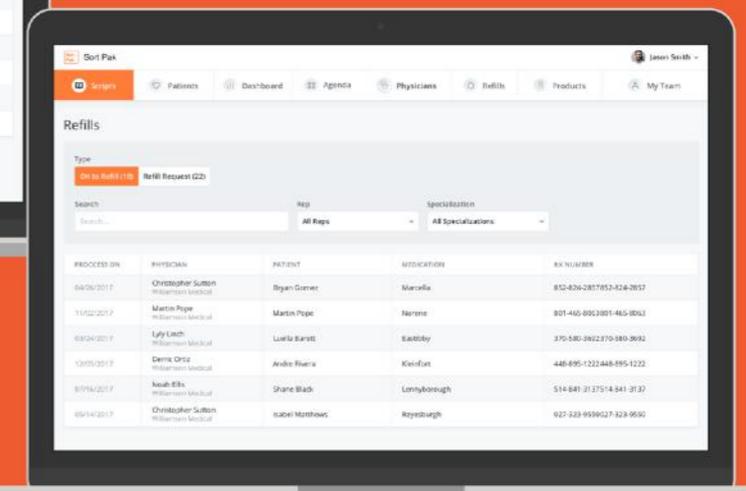
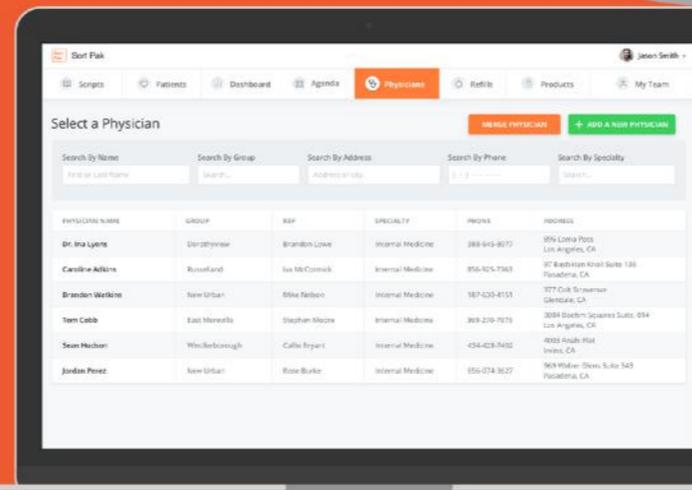
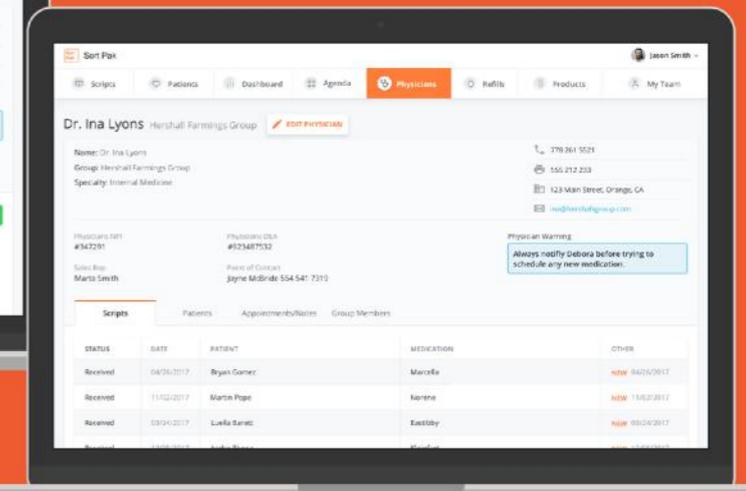
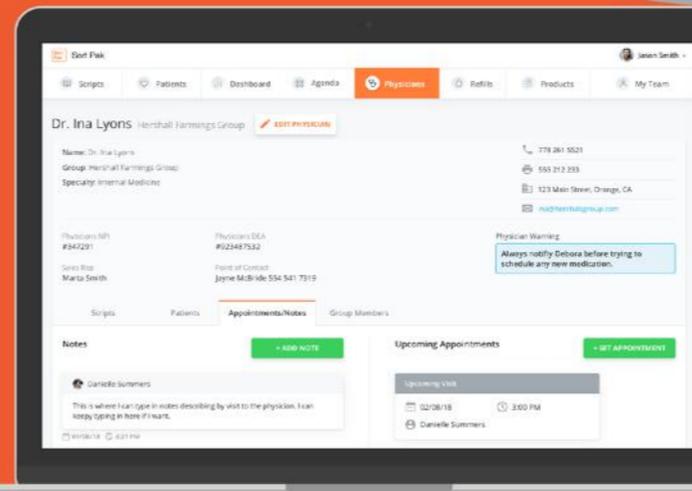
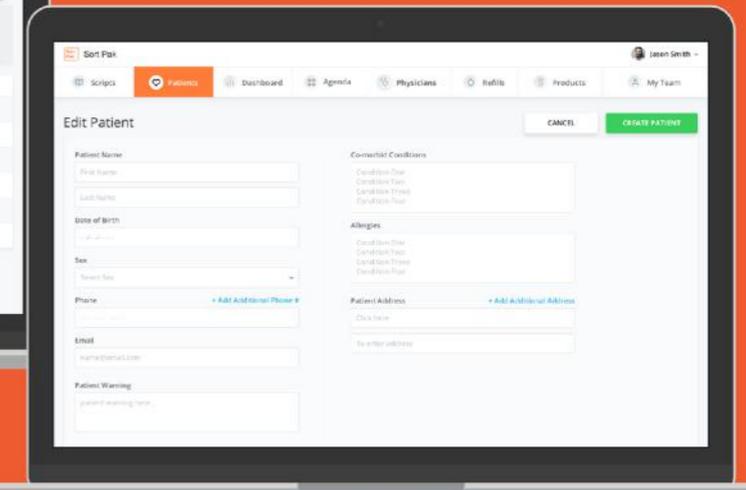
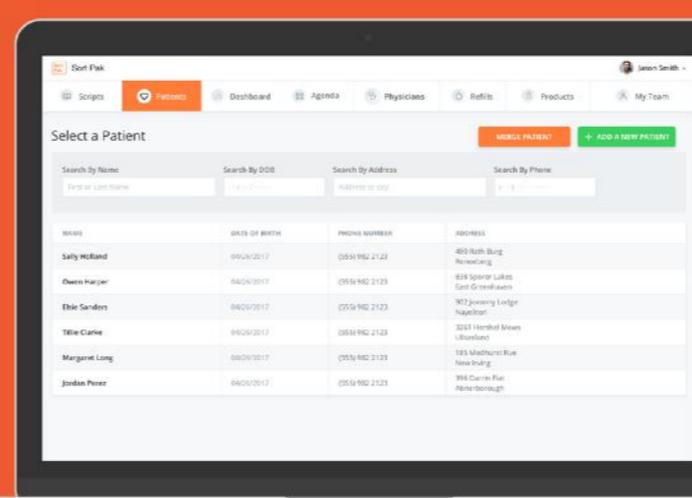
Sortable timeline tracker for each prescription and where it is in the lifecycle. Pharmacists are able to quickly find each prescription and input the necessary data in order to advance it to the next stage.

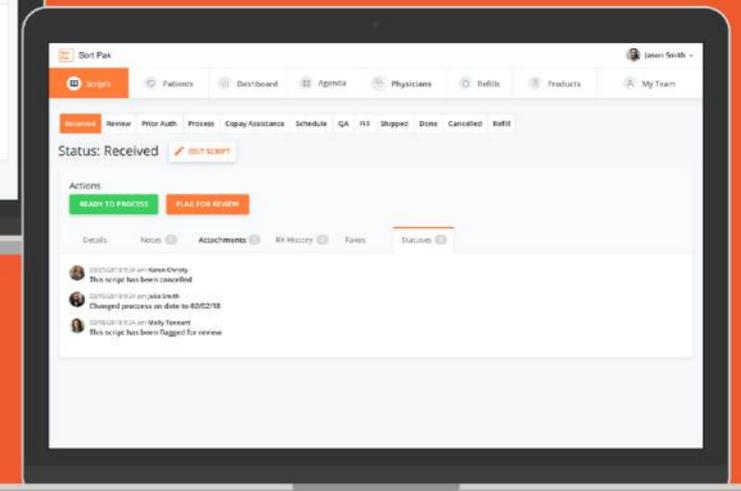
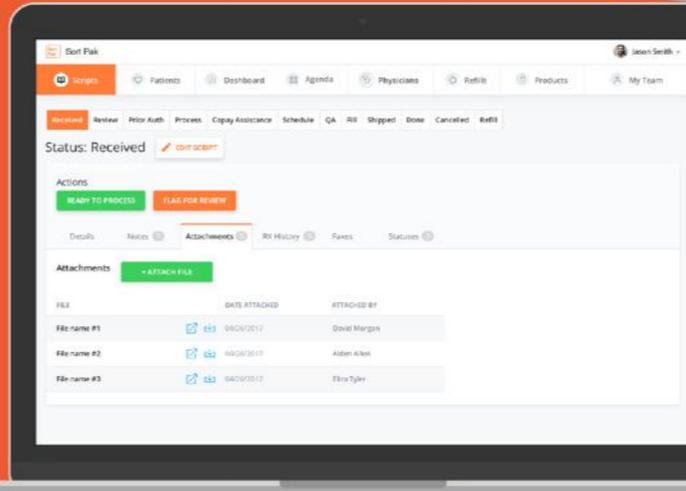
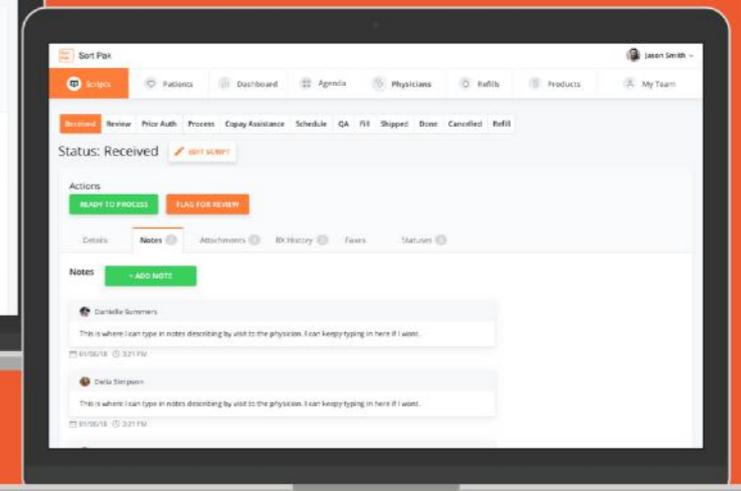
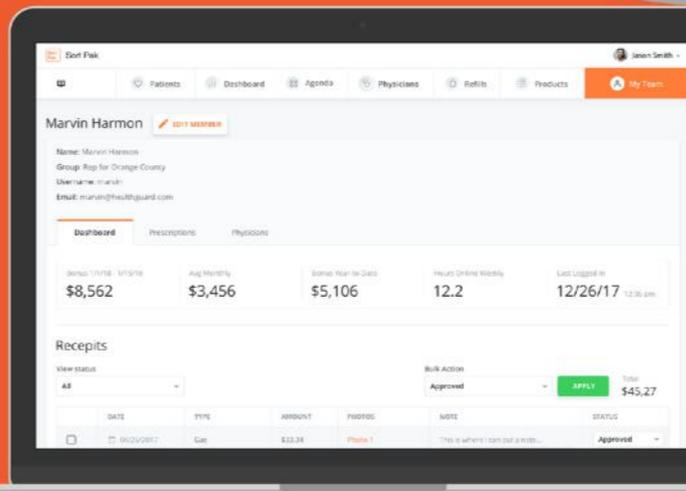
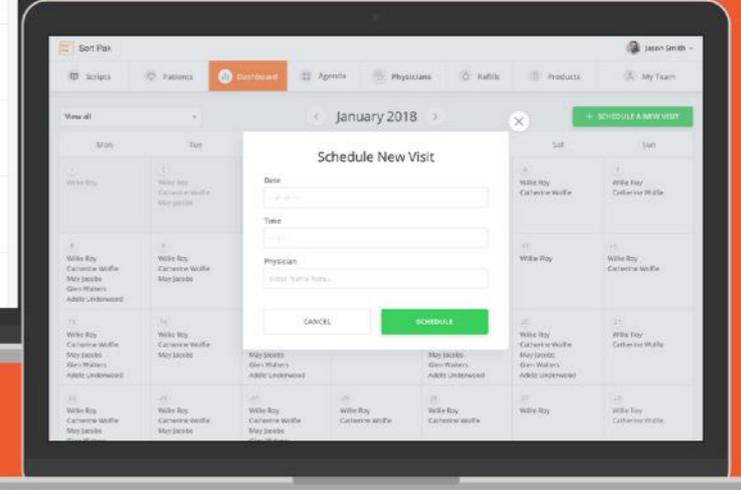
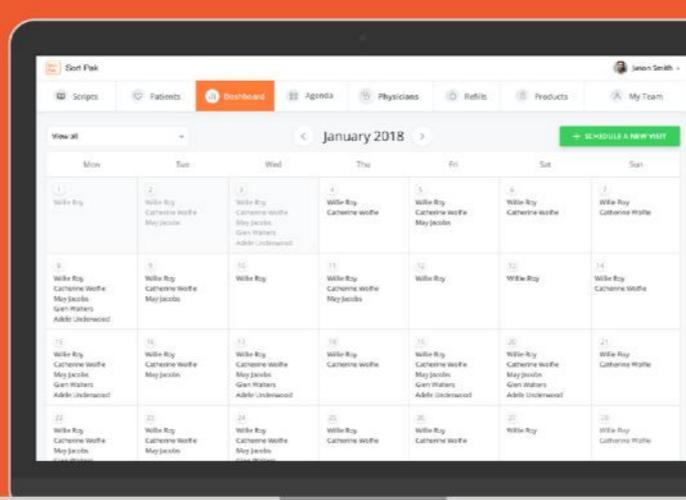
## Patients:

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

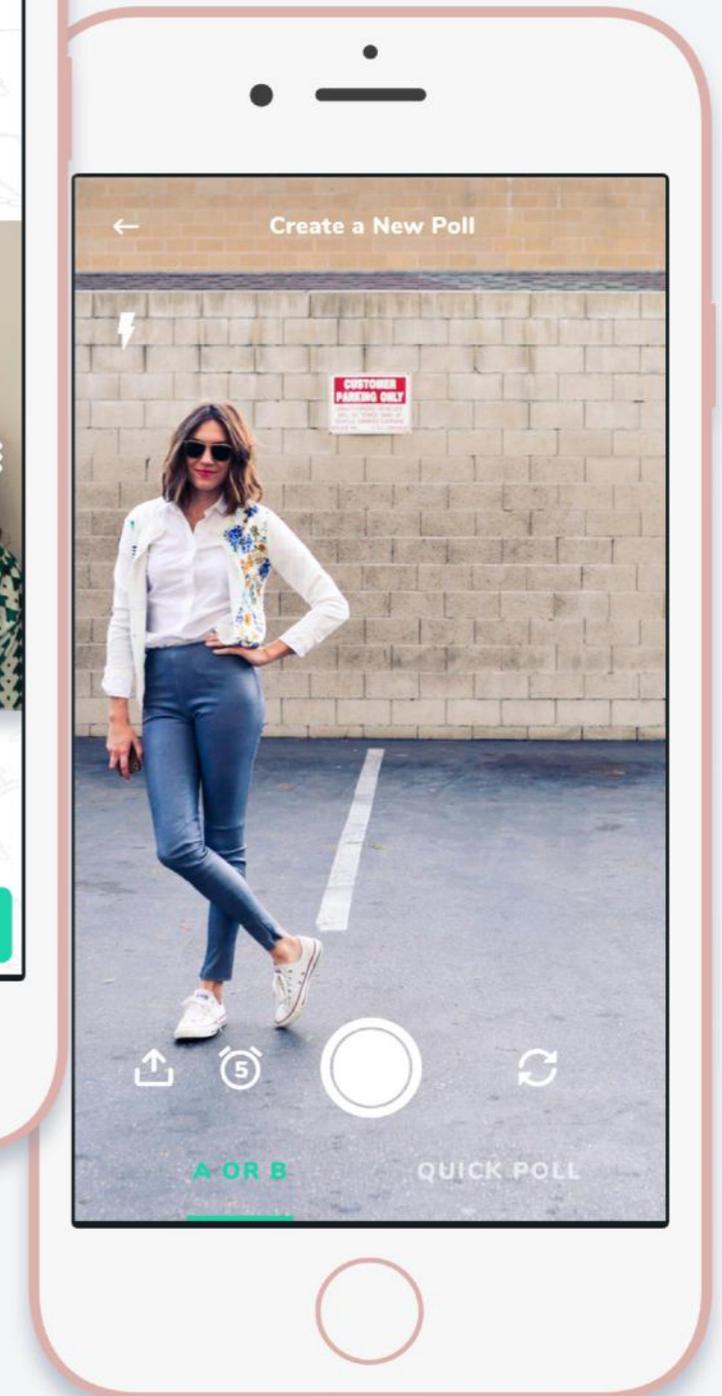
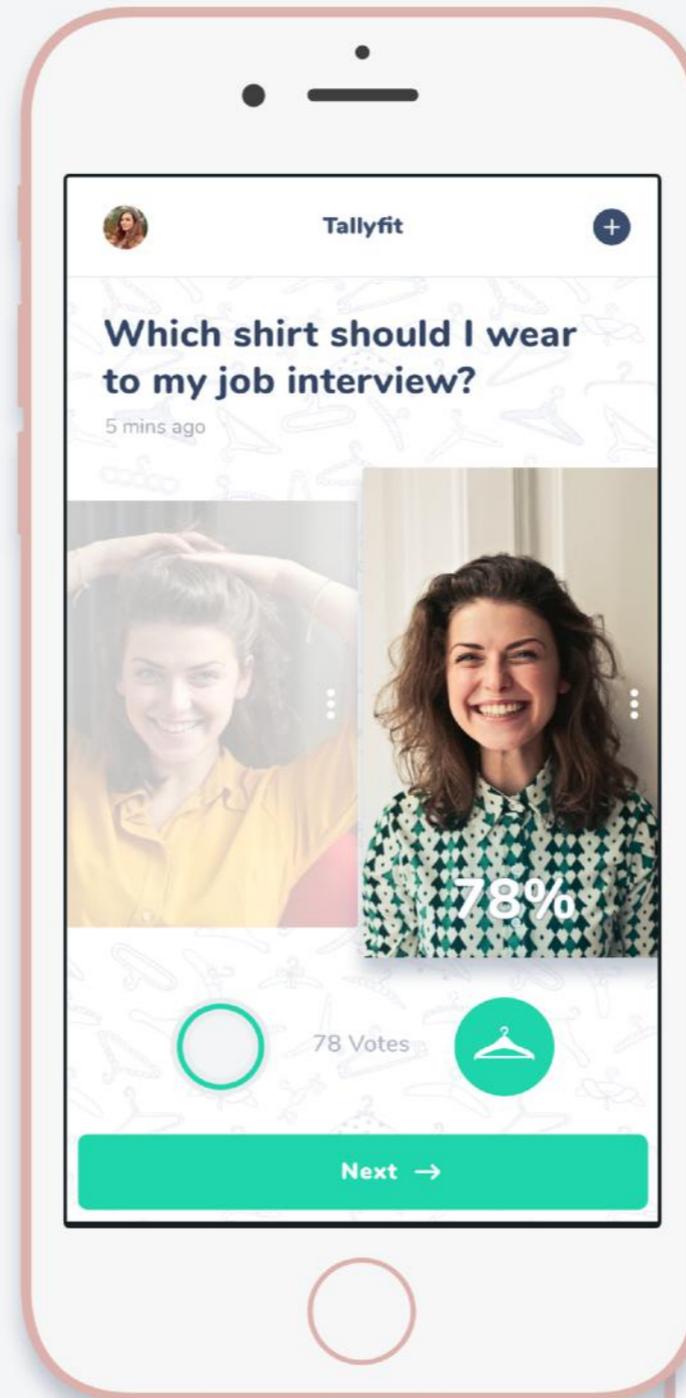
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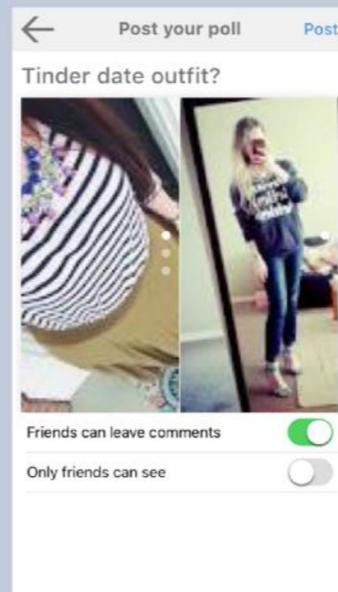
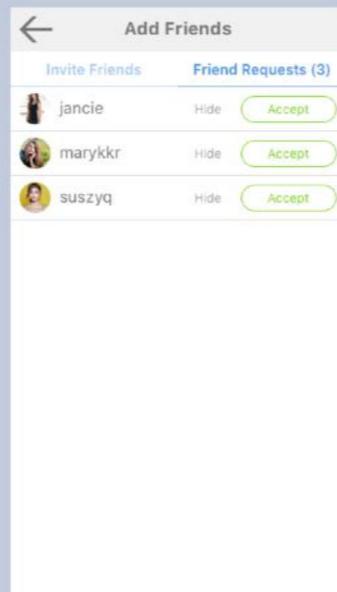
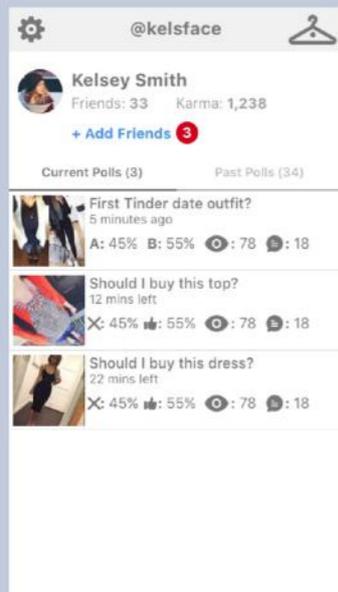
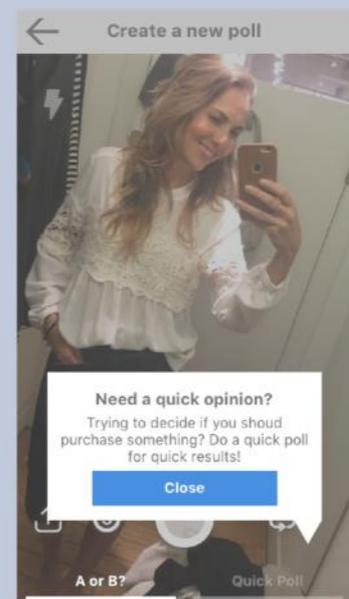
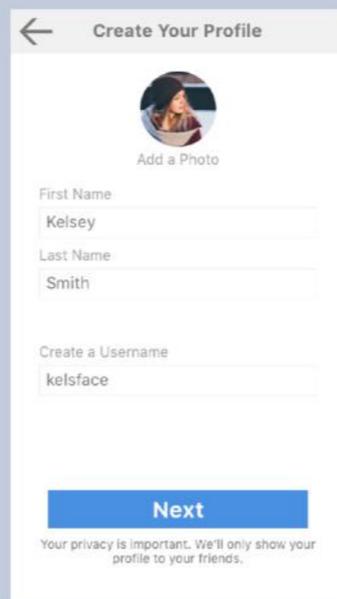
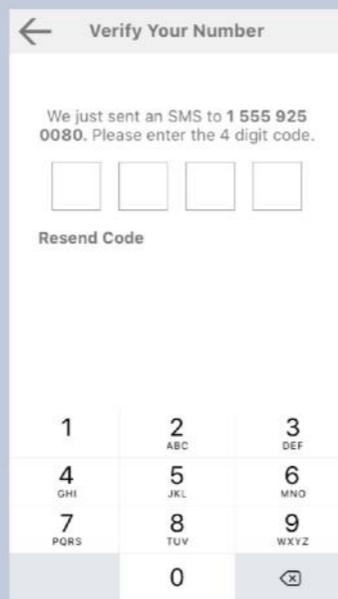
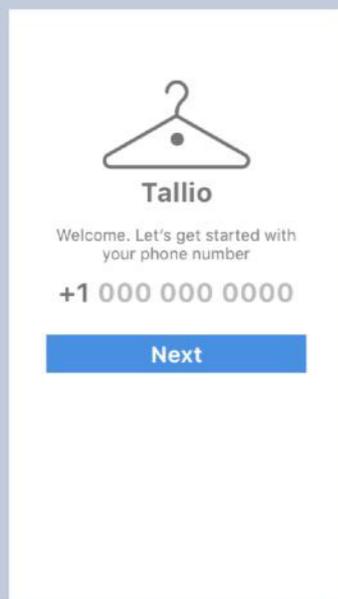
Mobile (iOS React Native)

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*

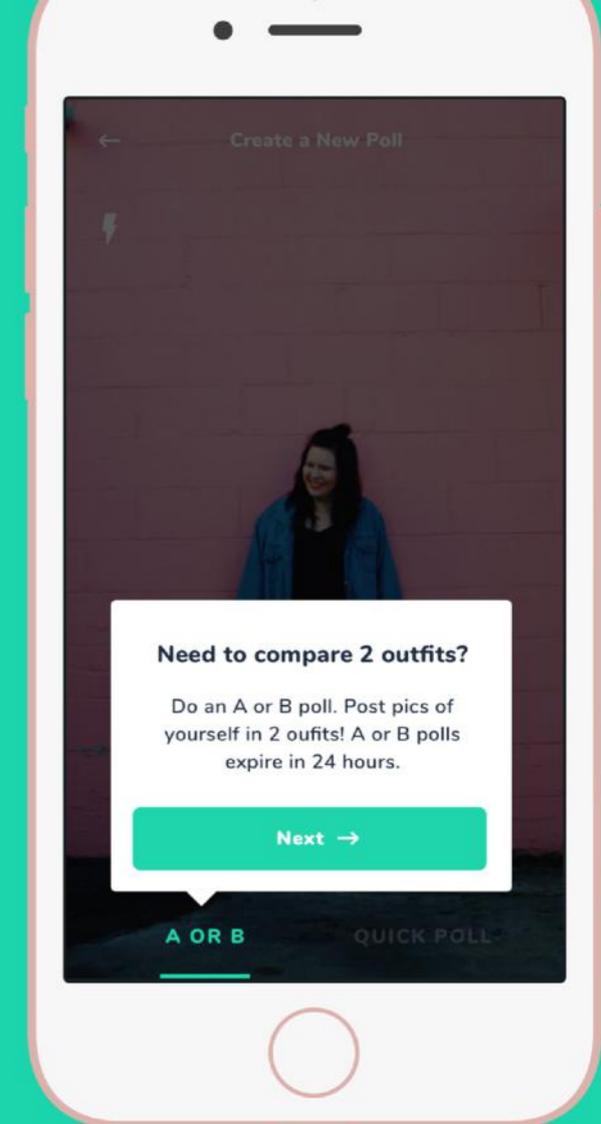
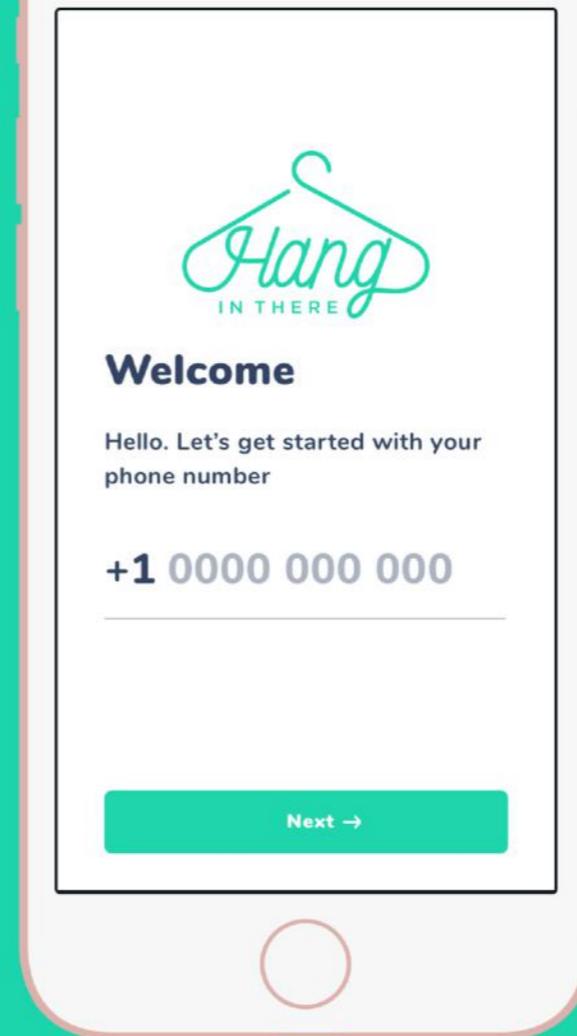




Small selection of the 30+ wireframes created in the design process

## My Role:

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

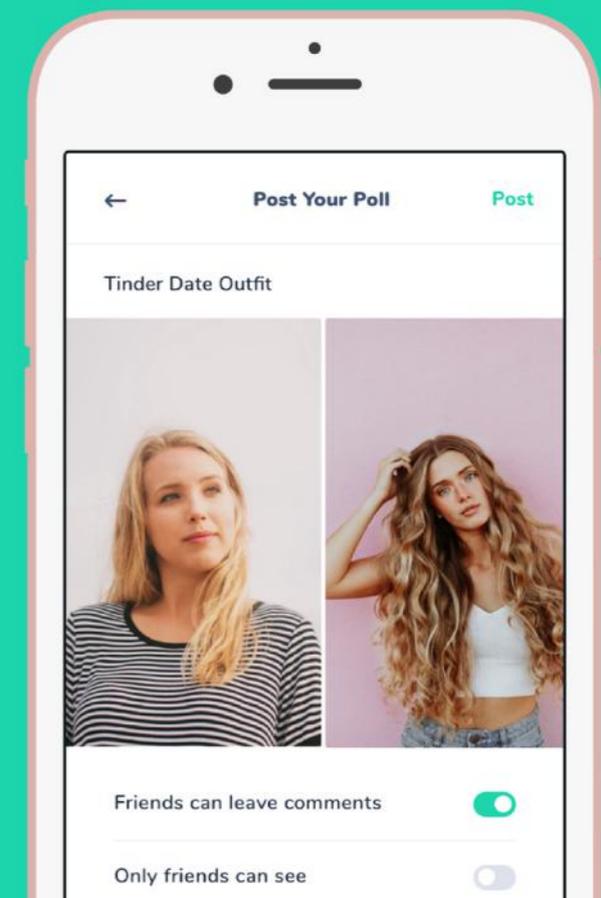
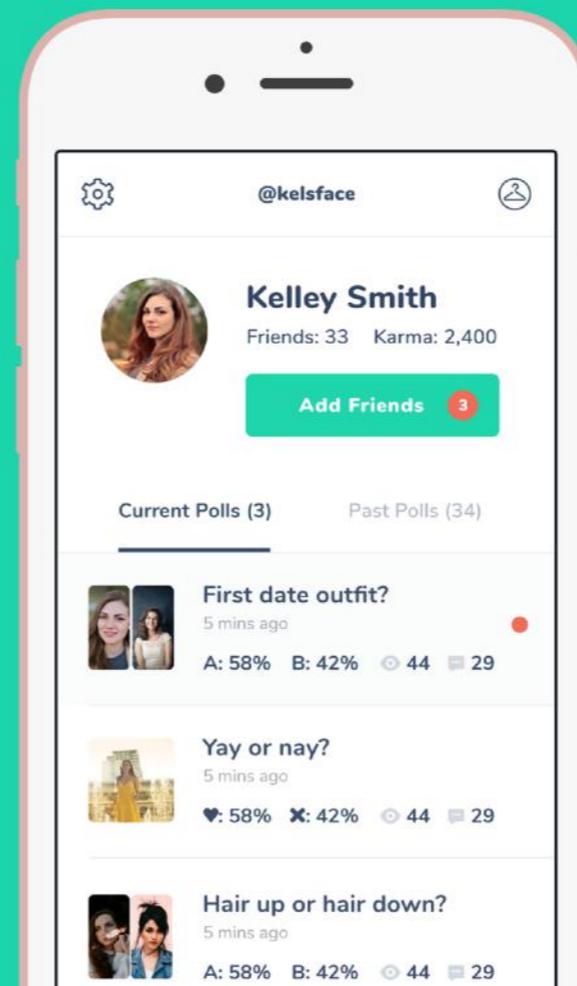


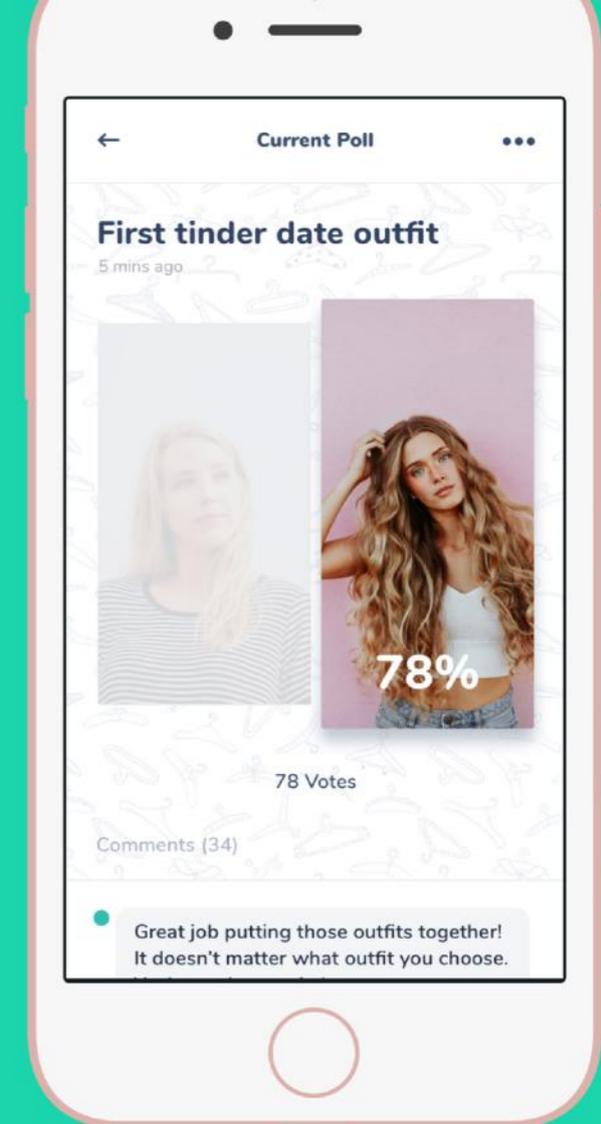
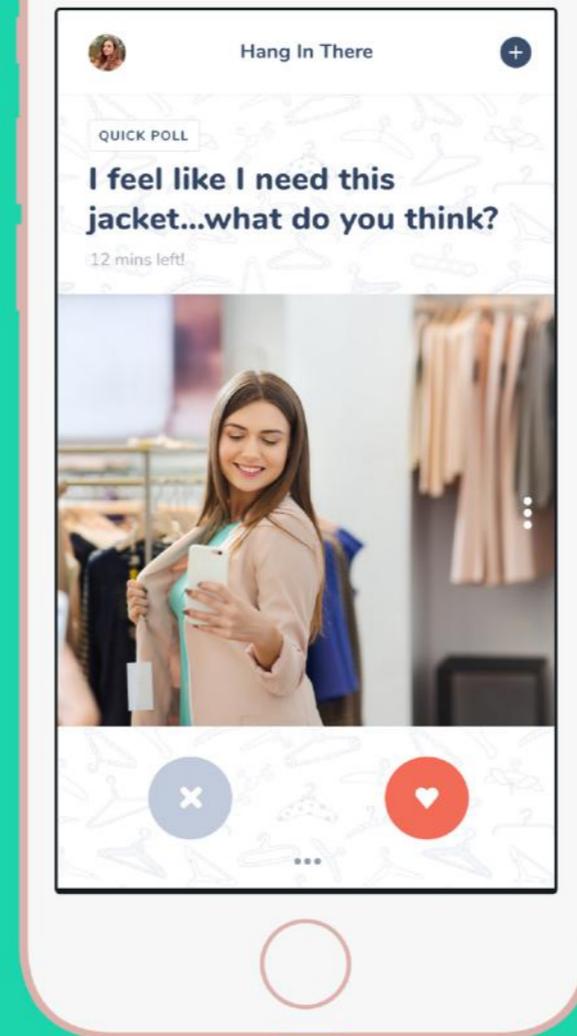
## A or B Poll

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.

