

Team Savage

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Problem

Shopping is:

Inconvenient

Consumers have to drive to shops, find the items they want in these large stores, wait in long lines to checkout, and then drive back home.



Time consuming

According to the 2015 Bureau of Labor Statistics study, the average American spends 45 minutes a day purchasing goods and services.



A Hassle

Shopping is a hassle for busy consumers such as college students or professionals, or shoppers without their own cars.

Our Solution



Cloud-based mobile application

Dispatchr is a mobile application for iOS and Android that allows users to get any items delivered to them from local shops.



Community-sourced

Dispatchr is powered by the community. The requests of users are fulfilled by other generous users known as heroes. Heroes are consumers who have the resources and availability to shop.



Cashless transactions

Peer-to-peer transactions happen within Dispatchr so you never have to worry about getting short changed.

AppFolio Mentors

Daniel Vicory // Lu Jin

Special Thanks

Chandra Krintz // Giovanni Vigna // Ankita Singh



Dispatchr

Overview



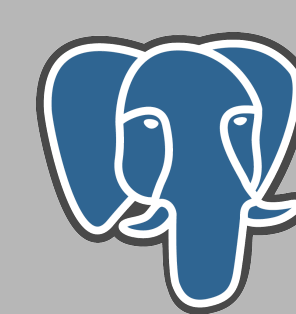
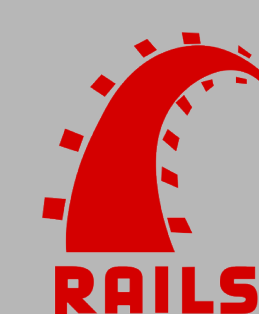
Technologies

Dispatchr was built with the powerful JavaScript framework React Native. This allows the application to run seamlessly on both iOS and Android without maintaining separate code bases. Dispatchr's RESTful API, built using Ruby on Rails and hosted on Heroku, controls the flow of data between client and server. Peer-to-peer ACH transactions are integrated directly into Dispatchr through Dwolla's services.

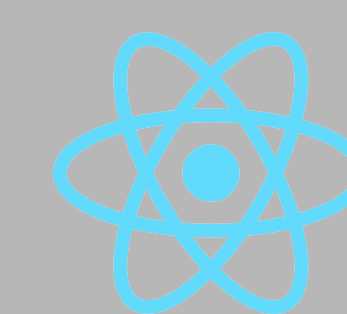
Tools



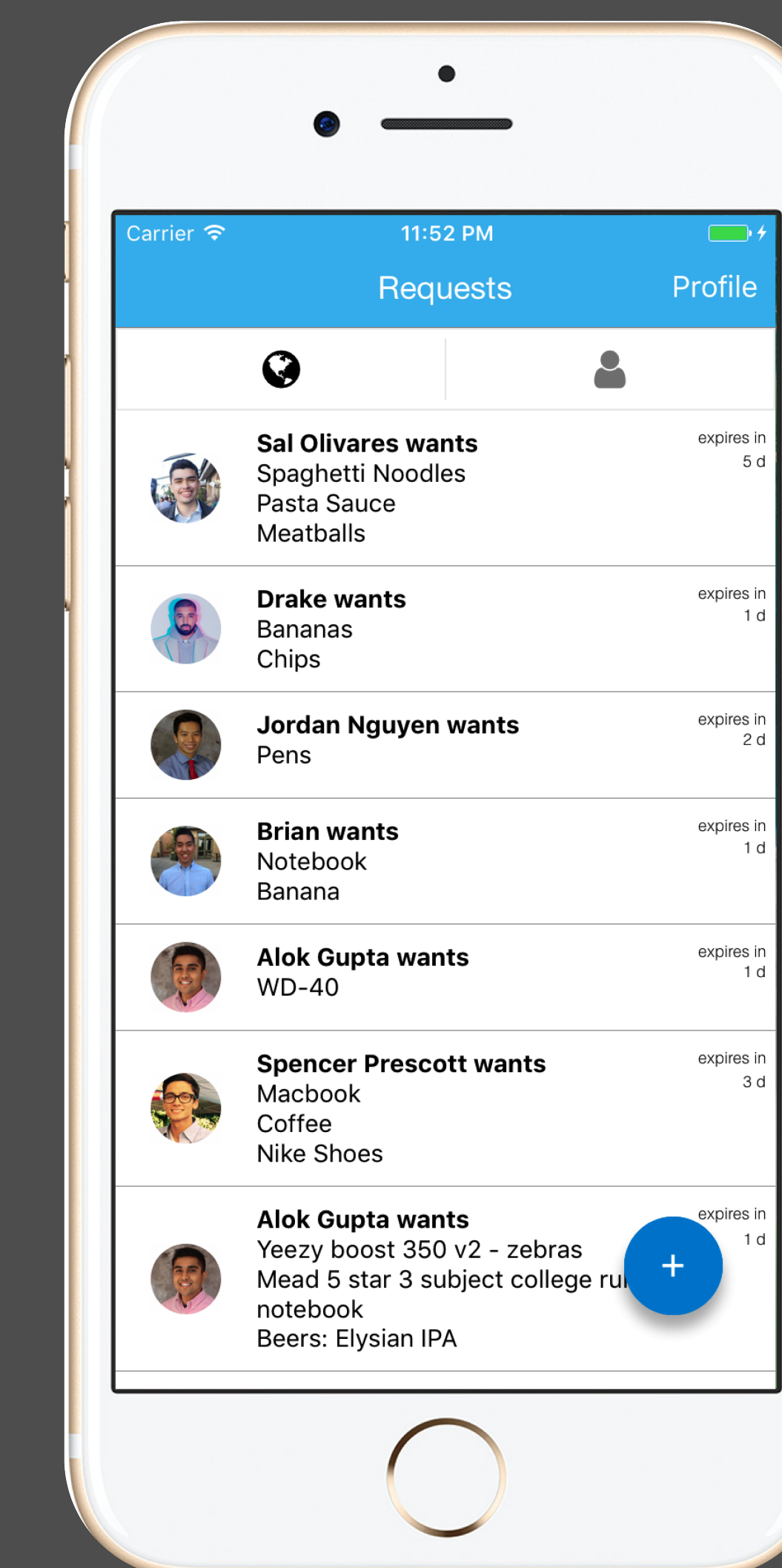
Backend



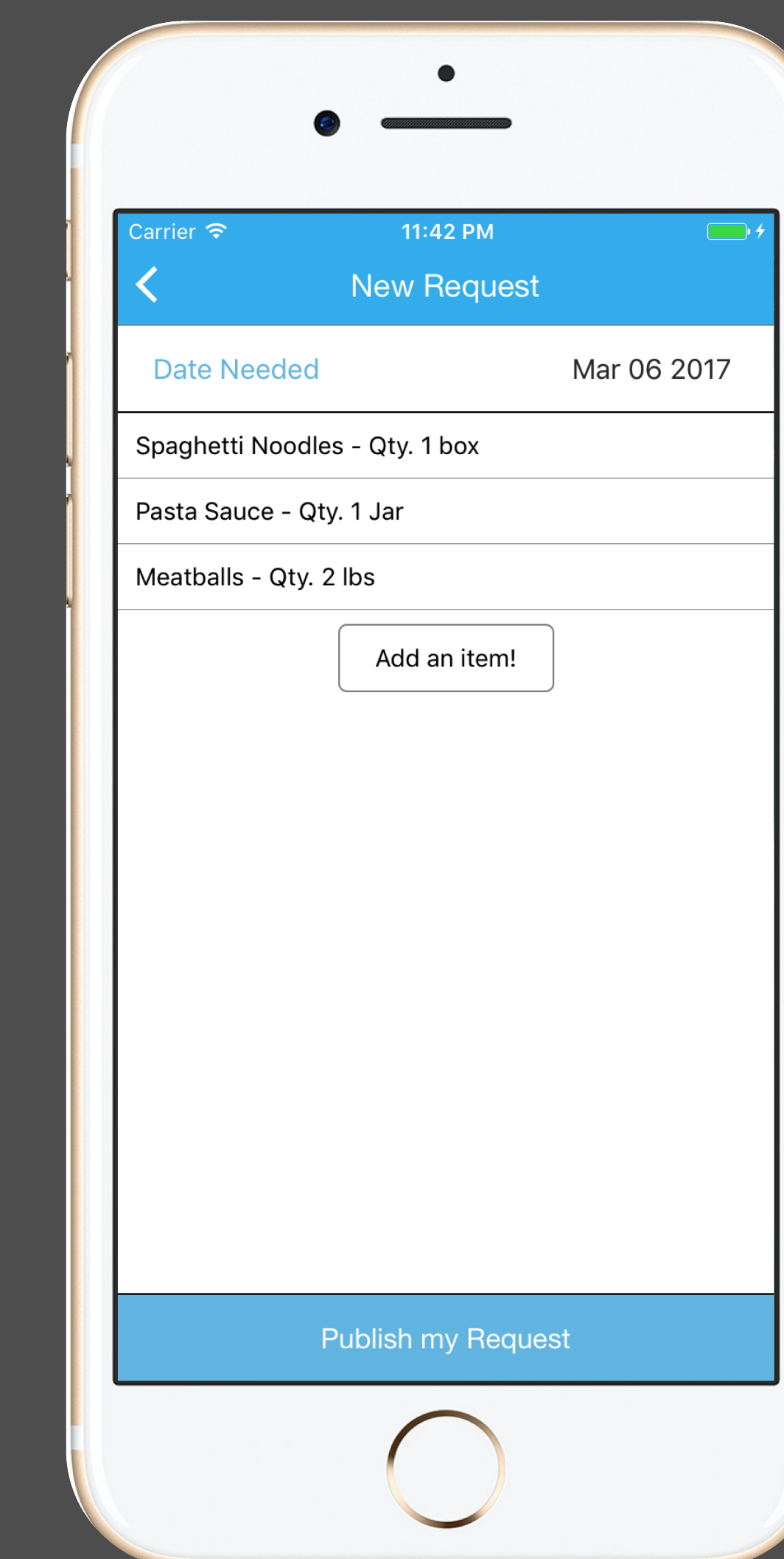
Frontend



Features



See users' requests in the global view. This view can be filtered to show all requests you are involved in.

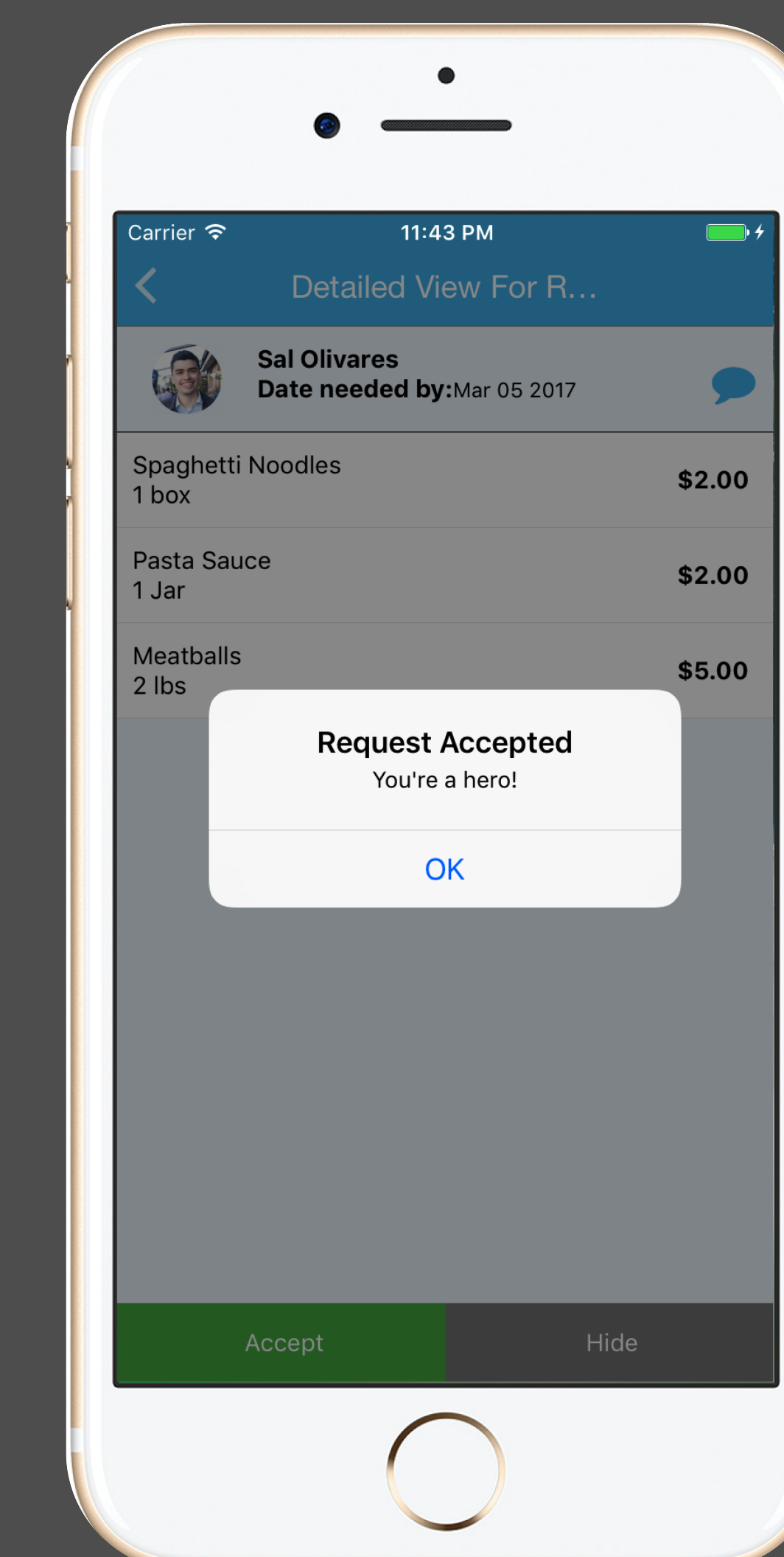


Order anything through Dispatchr. Users can specify items, quantities, prices, and a deadline the request is needed by.



Location Based Recommendations

To further promote community based shopping, Dispatchr's recommendation engine will help match users with unfulfilled requests. This is accomplished with geolocation, by representing stores in Goleta as hotspots. When a user is in a hotspot, he or she is recommended requests that can be completed at the store. The recommendation system finds requests that are close to the user's home location, making it convenient to deliver items around their neighborhood.



Be a hero and accept other users' requests! Users can also chat with each other to coordinate request specifics.