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.

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.

Features

- 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 are close to the user’s home location, making it convenient to deliver items around their neighborhood.

- 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.

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

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