# **CURB**

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#### The Problem

- Waste
- People throw things away when they move out
- Difficult and expensive to move in
- No easy way for people to give things away quickly

## **Existing Solutions**

- There are already platforms that exists
  - Ebay
  - Craigslist
  - Goodwill
- Students at USC make use of Reddit and Facebook groups

#### **Our Solution**

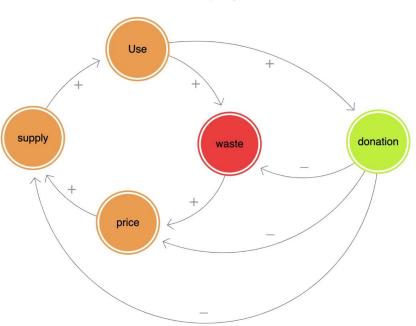
- A web app that allows users to find others that are willing to take things off their hands
- One centralised platform
- Provide organisation to allow users to easily find what they are looking for

## **Our Advantage**

- Build-in trust with USC community
- Centralized location + fryft
- Students are moving in and out every semester/year
  - Wants free/cheap items
  - Wants to move out fast
  - Wants to move in fast

# **Systems**

Donation & Recycling of Items



#### **Technical Details**

- Single-page application
- Front-end
  - o HTML/CSS, Javascript
- Back-end
  - Firebase authentication
  - o Firebase realtime database

#### **User Feedback**

- Safety
  - Pickup locations
- Reliability
  - Rating system
  - Reporting
- User experience on platform
  - Filter by dates
  - Filter by categories

## **Biggest Challenge**

- Finding users
- Our platform is very dependent on having an existing pool of users
- Reached out to friends
- Market towards areas with high concentration of potential users
  - Streets with student housing
  - USC village house (sophomores who will move out of dorms)

### **Next Steps**

- Acquire USC users
- Expand to a couple other schools
- Streamline user experiences
  - Help user find the items they need fast
  - Implement rating for sellers & buyers
- Algorithm to provide more relevant items

# Demo

# Thank you