

# ***STARSHIP***



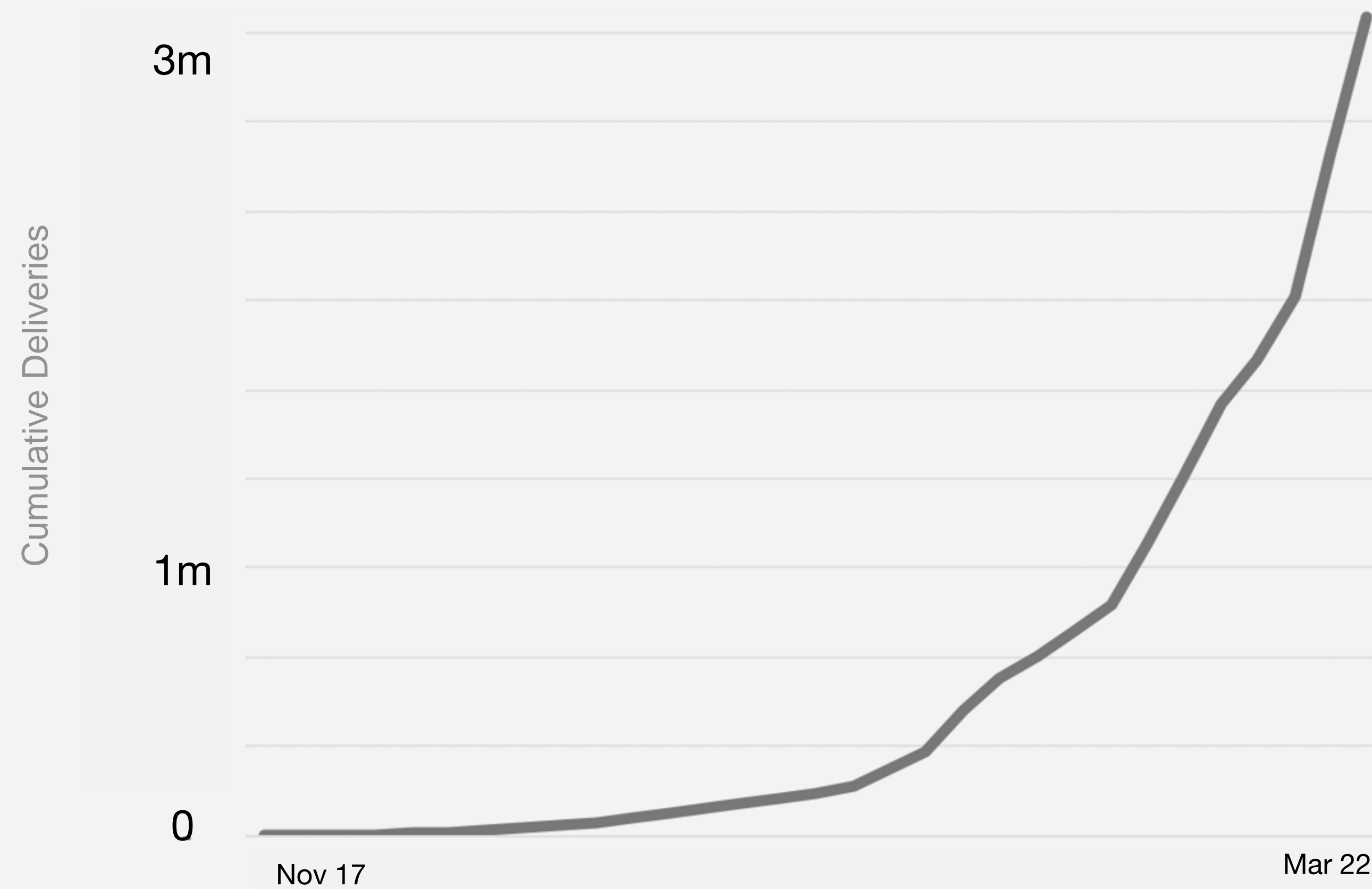
Starship is bringing  
**autonomous delivery**  
to the world.



We have done this more than  
**3,000,000** times



# Delivery volume growth



**3,000,000+**  
deliveries

**3,500,000+**  
miles driven

**140,000**  
streets crossed daily,  
3 every second

# Robots are a part of daily life

High social acceptance in neighborhoods

Michelle Green  
New Member · May 14 at 5:18 PM · 🌐

Ridiculously exited to see three "Snack Robots" lined up outside Co-Op on Newton Road, Bletchley today!!



Lindsey Weall  
You and your Bots Rock. This is your finest hour. Milton Keynes needs you  
👍  
24 m Like Reply



Sue Thatcher  
May 8 at 4:48 PM · 🌐

Batman says thank you for the Bonio delivery



👍❤️😄 31 1 Share



712 likes

starshiprobots "Come on little buddy, we'll get you where you need to go". said @iaretlieberth at



All ur robots should have names

Princess Kirsty O'Reilly  
March 2 · 🌐

I Absolutely love the Robot its so polite its better then a human 😄

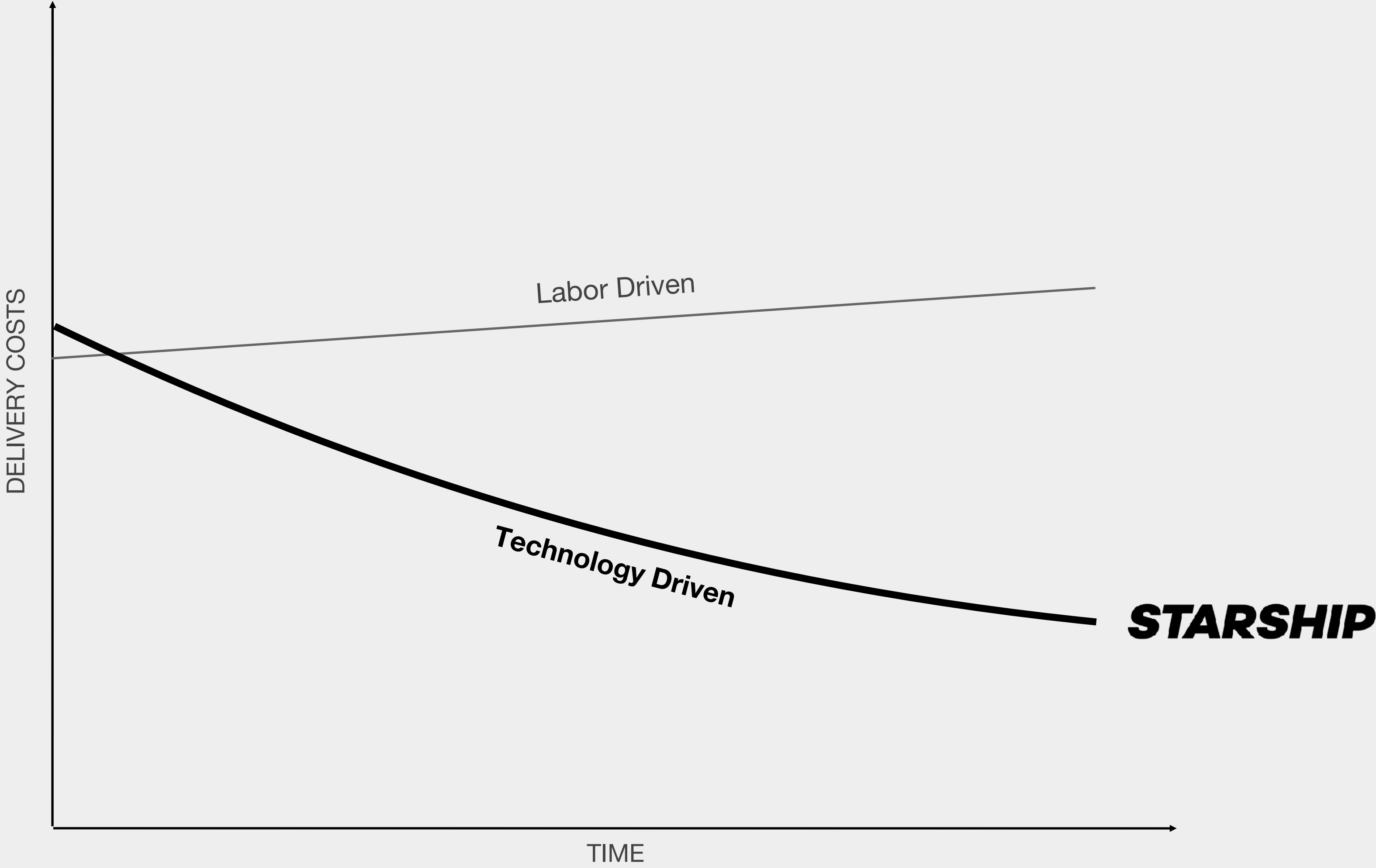
Ye Sun Kim  
January 24

I love the new delivery bots, they save me a trip when it's 12 degrees outside or raining cats n' dogs :D Aside from that, they're absolutely adorable, and I love sharing my walks to class with them. 😊 Here's a little drawing I did of one! I like to imagine they're having lots of fun going on all these adventures.



97 10 Comments

# Food Delivery Competitive Landscape



# Low Footprint

## Physical

35kg | person width

## Environmental

One cup of tea

## Safety

Less cars on the road



# Autonomous Pavement Delivery Technology

## Sensor suite

12 cameras, 8 ultrasonic sensors  
Time-of-Flight cameras, Radar.

## Maximum speed

4 mph software-limited

## Detection of objects

and obstacles by using the sensor  
suite & neural networks and intelligent  
traffic avoidance



## Capacity

Carries 2-3 shopping bags  
(20lbs) in a locked  
compartment

**Human operators** monitor  
and occasionally guide  
robots from remote centers

## 3D mapping

Computer vision & GPS  
using proprietary mapping  
and navigation

## Curb Climbing

Bogie system for climbing  
curbs



# Safety Footprint

## Fallback mode

Stop and call operator

## Kinetic Energy

3,000x - 16,000x less than a car

## Traffic

Primarily not on the road



