



# Full - Empty Refrigerator Dilemma

01

Some are FULL of food, waiting to be rotten

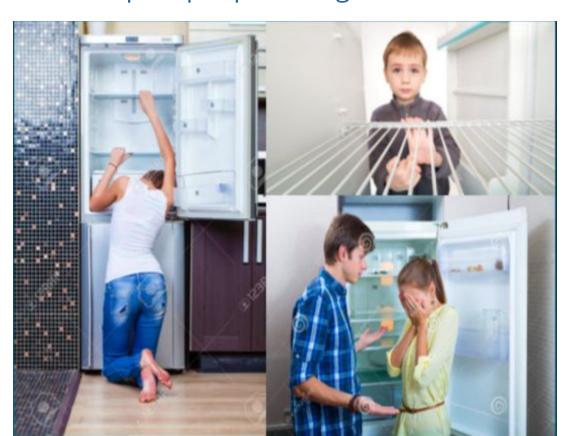




While others are empty, leaving nothing for upset people in urgent need









# Citi - Bike Rebalancing Problem

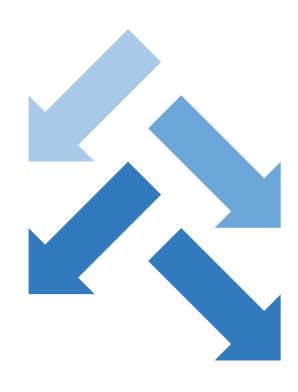
Dislike: One station is not enough stations for Park Slope.

"Park Slope's bike share demand has been emptying out its only station," reports Park Slope Stoop.

We pay for two bikes - \$24.00 for 24 hours. We ride for about 20 minutes, re-dock, walk around, find new bikes...



We need Dockless bikes in NYC. I avoid taking Citibike now because of how often I find myself searchign for a dock when I arrive at my destination, only to find they are all full.



### THE WALL STREET JOURNAL.

English Edition ▼ November 18, 2019 Print Edition Video

U.S. | NEW YORK | TRI-STATE AREA

#### In New York, It's a Crush to Find a Citi Bike During Rush

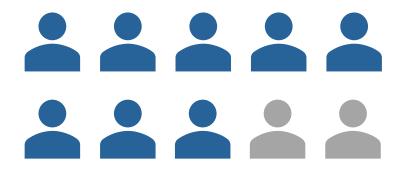
 $System\ struggles\ to\ match\ supply\ and\ demand;\ stations\ can\ go\ long\ stretches\ without\ bikes\ or\ parking\ docks$ 

### Citi Bike's Demand Challenge

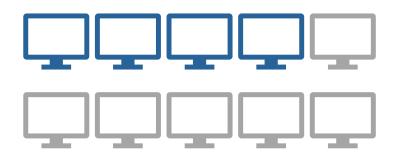
New York City's bike-share system has trouble meeting commuters' demands, a Wall Street Journal analysis shows. Select a neighborhood from the map or list to see bike availability trends.

# Key Finding 1: Manhattan users are unhappy about rebalancing citibike





**Manhattan users** 

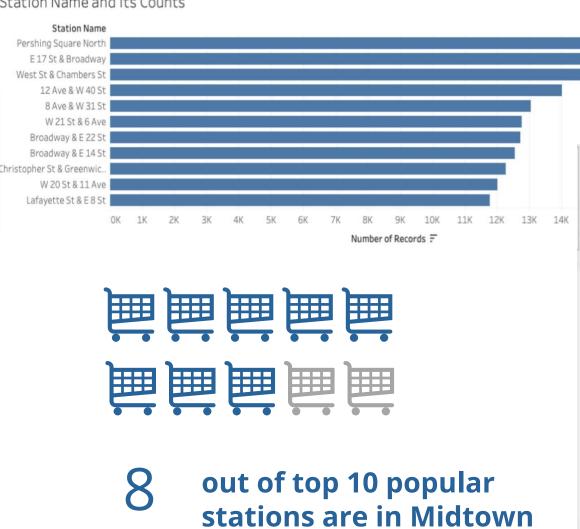


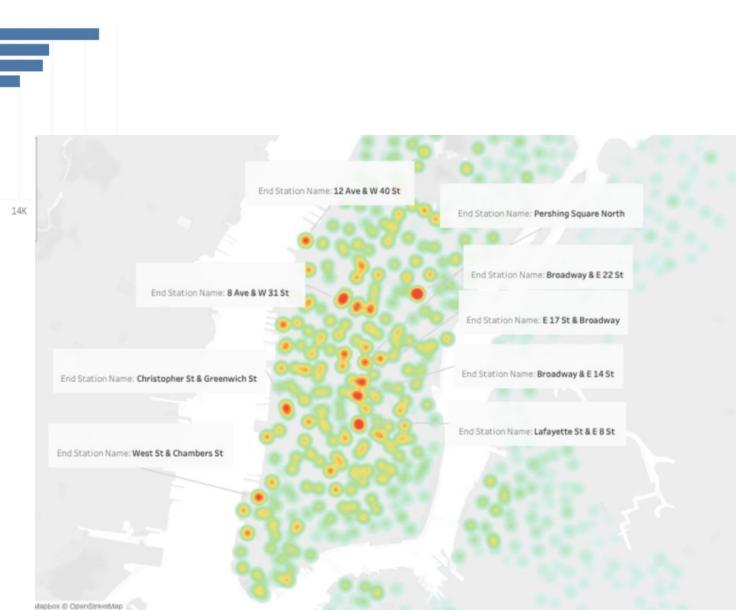
**Reviews on Rebalancing Problem** 

### Key Finding 2: 80% of most popular stations are in Midtown









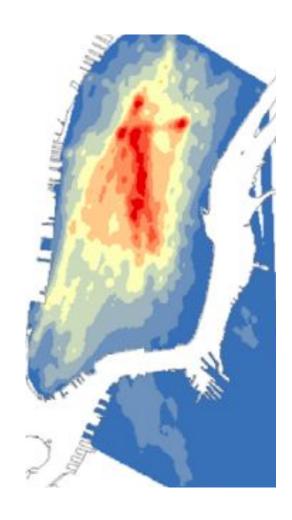
### Key Finding 3: 10% of docks have available bikes in Midtown







10% Bikes are available in Midtown in every time period



#### Key Finding 4: Citi Bike is more reachable than subway in NYC







#### **Key Finding 4: Citi Bike is faster and cheaper than taxi in NYC**







2. Millard, E. (2019, September 6). Which Is Faster for Getting Through the City: Bikes or Cabs? Retrieved November 10, 2019





#### Promising future needs further actions and your support



Area 1

Calculate and set up the number of docks and bikes at each station

A simple and easy way to get the most of New York City!

Area 2

Third-party transportation companies to move bikes from one station to another

Area 3

**Funding and Talent support** 

A Better Citi Bike

## Come and join us! Thank you!



