Moving Truck Rentals

Web Scraping Project

Aug 09, 2018

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MOVING 101

The guide to everything you need to know before you go get moving company quotes

Get Started!

MOVING OPTIONS COMPARISON

D.I.Y. Move

Average Cost

Local Move:	Medium Move:	Long Move:
$273	$576	$1921

Avg. Time

31hrs

0h   72h

Time Estimate

Planning:	Packing:	Moving Day:
6hrs	13hrs	12hrs

Hybrid™ Move

Average Cost

Local Move:	Medium Move:	Long Move:
$523	$826	$2171

Avg. Time

21hrs

0h   72h

Time Estimate

Planning:	Packing:	Moving Day:
5hrs	13hrs	3hrs

Full Service Move

Average Cost

Local Move:	Medium Move:	Long Move:
$1300	$3000	$6000

Avg. Time

51hrs

0h   72h

Time Estimate

Planning:	Packing:	Moving Day:
48hrs	2hrs	1hrs

HYBRID™ & DIY MOVING COMPANY GUIDES

PENSKE   U-HAUL   Budget

enterprise truck rental   Ryder Ever better.
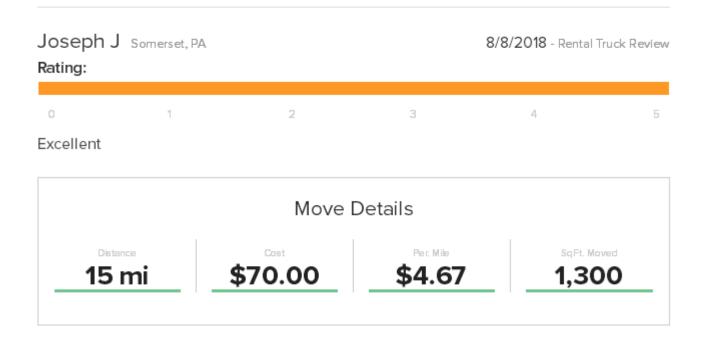
U-Haul Truck Customer Reviews

Joseph J Somerset, PA   8/8/2018 - Rental Truck Review

Rating:

| 0 | 1 | 2 | 3 | 4 | 5 |

Excellent

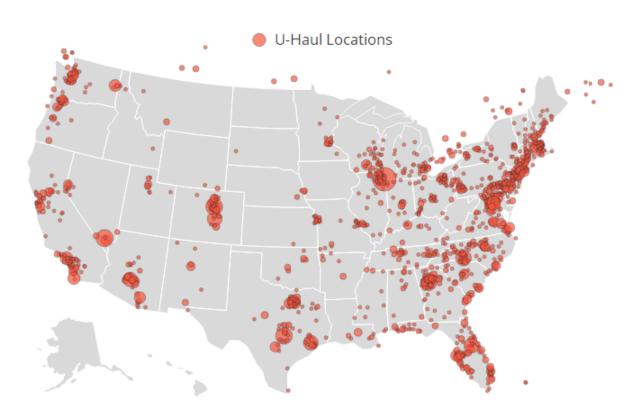| Move Details			
Distance	Cost	Per. Mile	SqFt. Moved
15 mi	**$70.00**	**$4.67**	**1,300**

- U-Haul, Penske and Budget are the main focus
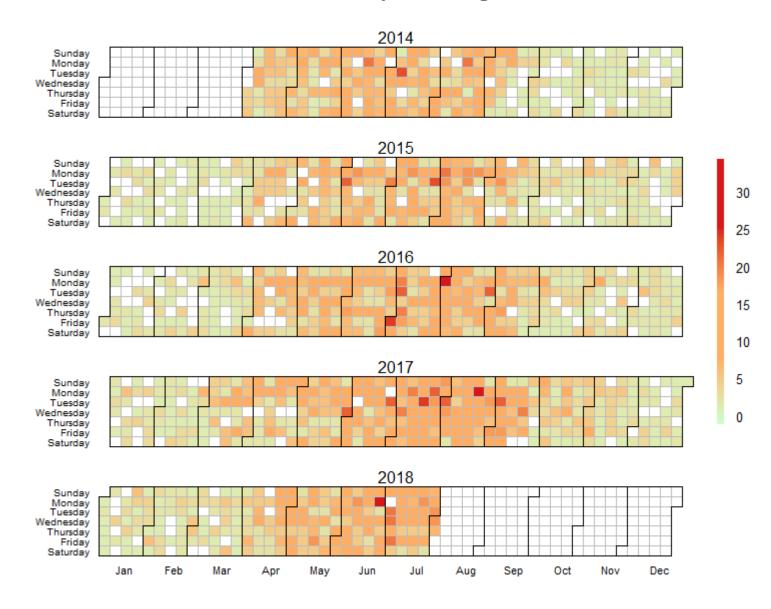

- Enterprise and Ryder are mainly for testing purpose
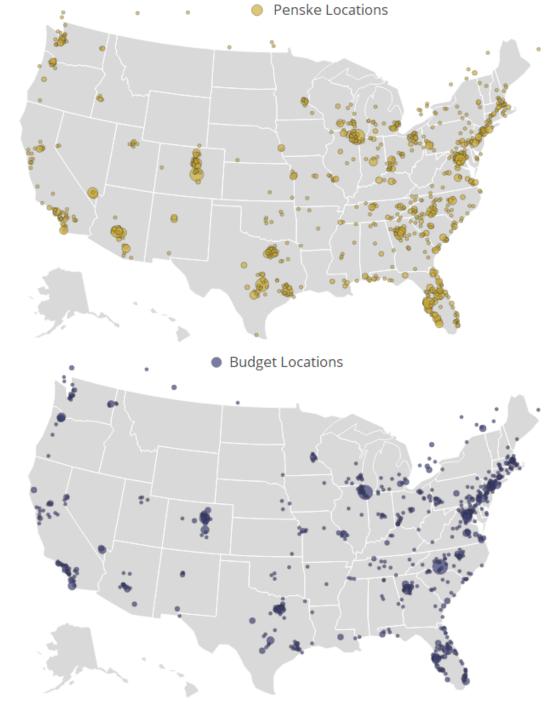
Bubble map requires lat, lon
-> Import geocoders from geopy

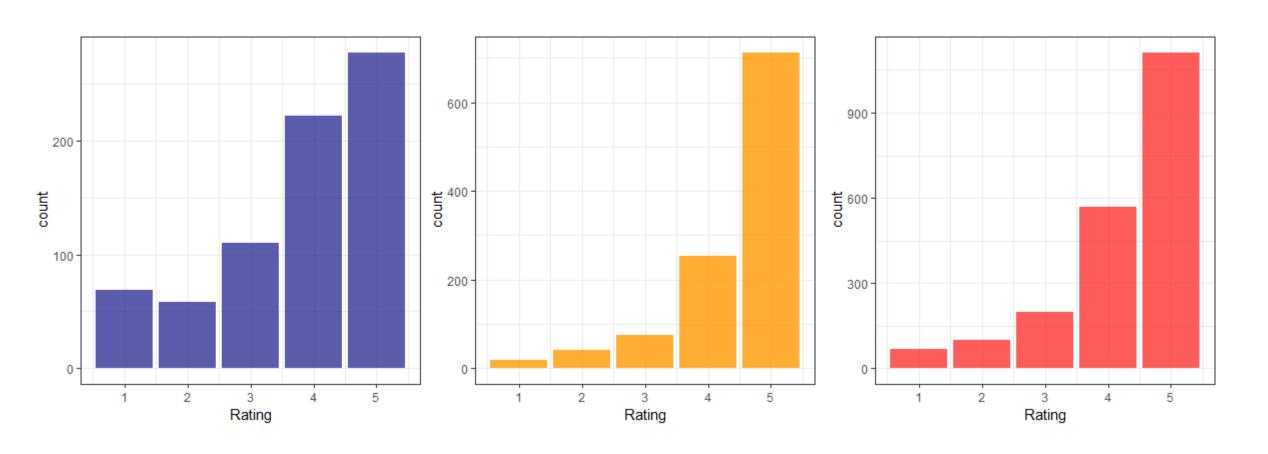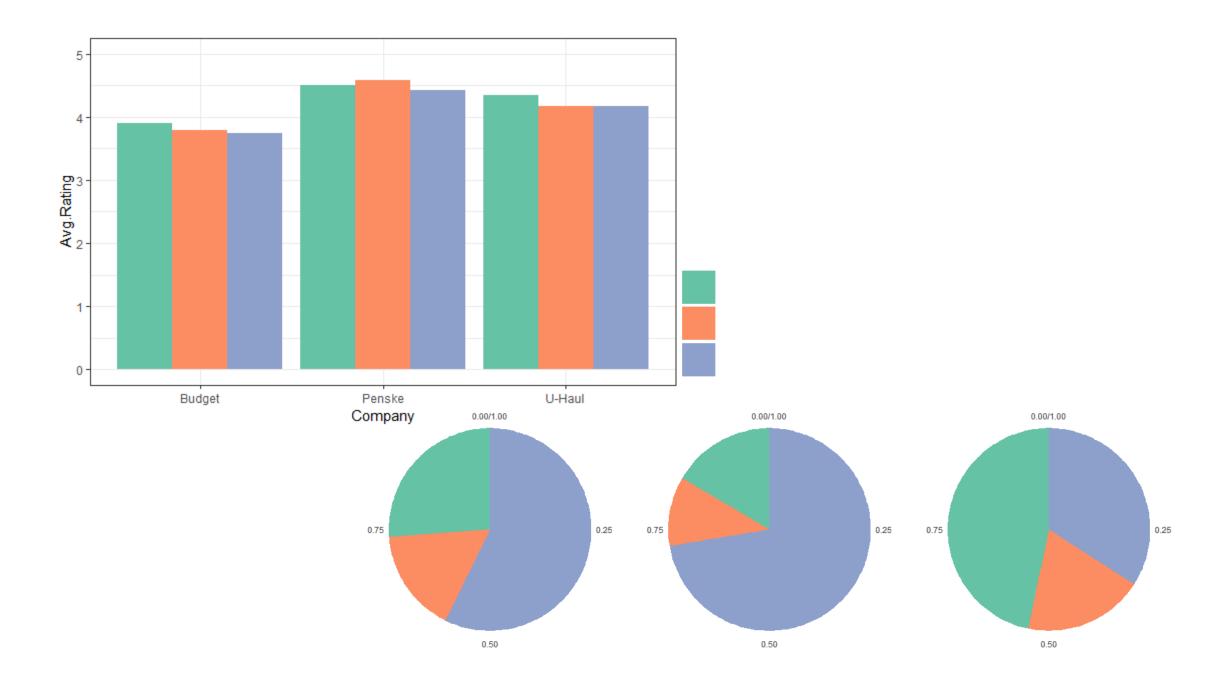**GeocoderQuotaExceeded**: ('HTTP Error 429: Too Many Requests', 'occurred at index 2348')
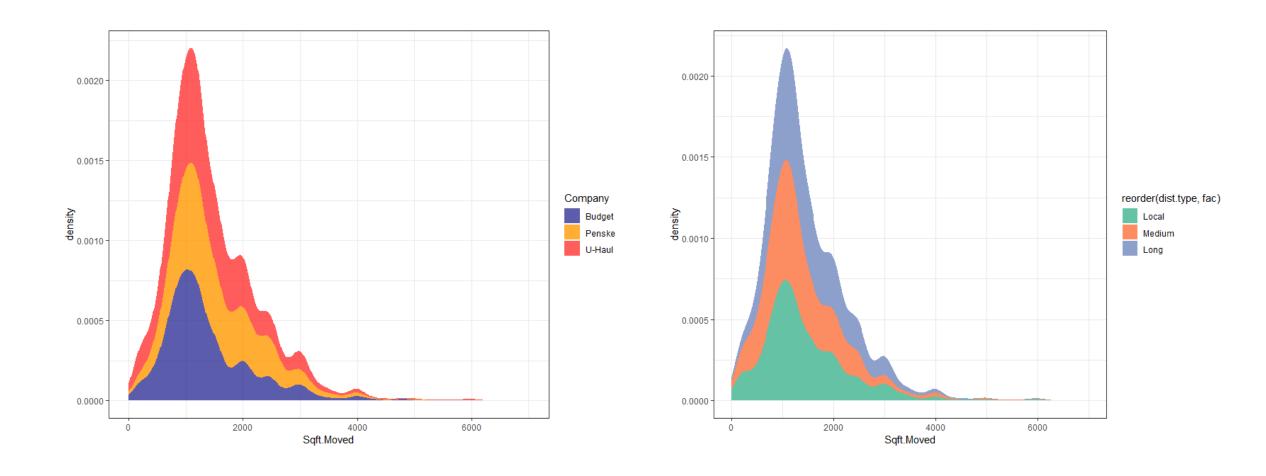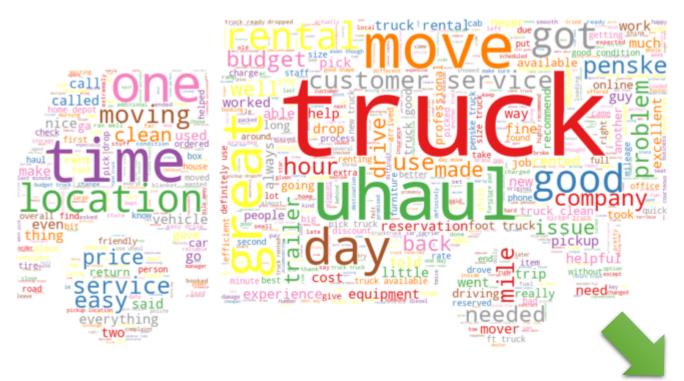
Calendar Heat Map of Moving Count

- Moving business reaches peak in high summer
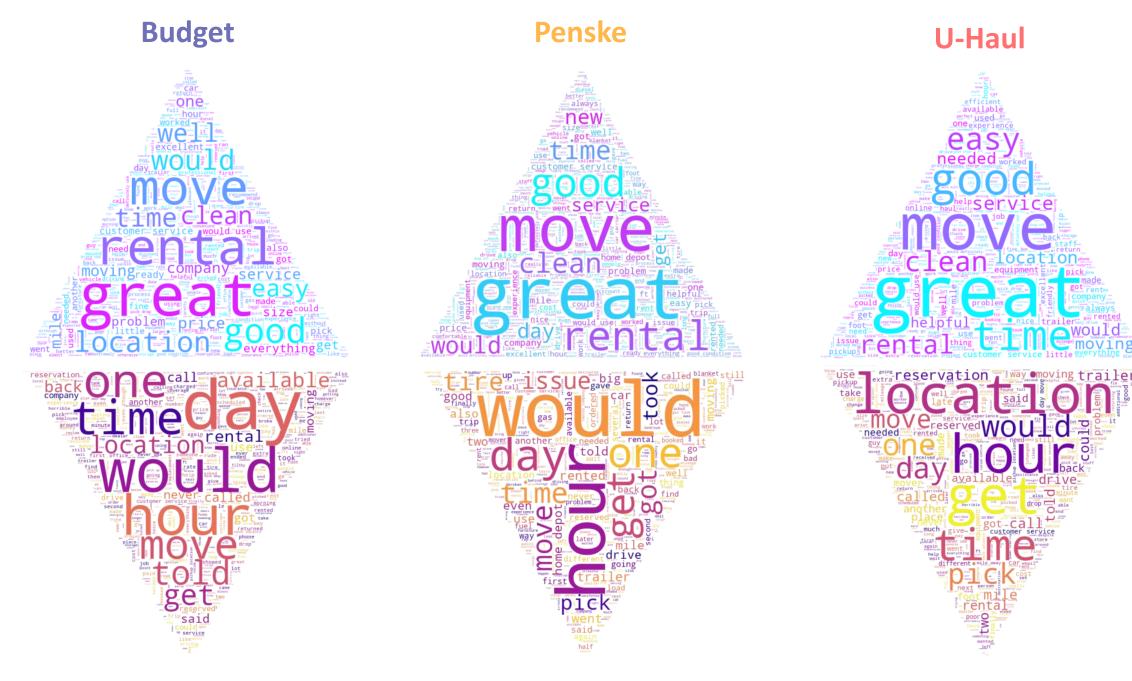- Weekly pattern is not very clear

- Some words need to be removed from the cloud

```
my_stopwords=
['truck', 'uhaul',
'penske', 'budget']
```

All happy families are alike; each unhappy family is unhappy in its own way……

Author: Francesca Di Meglio

👍 PROS	👎 CONS
● Get a price break if U-Haul® changes your reservation on you	● Sly tactics could cause you to spend more than you want (or need to)
● Flexible policy for changes you make to your reservation	● Unreliable online customer service
● Same-day rental	● High possibility of being unable to pick up at your preferred location
● Special offers for customers	
● Safety features on the equipment	

Sentiment Analysis

Co-Occurrence Probabilities: Word Embedding

window_size = 2

```
In [61]: word_NN('truck'), word_NN('uhaul'), word_NN('great')

Out[61]: ('move', 'penske', 'good')


In [64]: word_NN('locate'), word_NN('service'), word_NN('rental'), word_NN('easy')

Out[64]: ('extend', 'customer', 'drop', 'quick')


In [63]: word_NN('get'), word_NN('day'), word_NN('time'), word_NN('would')

Out[63]: ('someone', 'late', 'several', 'recommend')


In [70]: word_NN('clean'), word_NN('drive'), word_NN('got'), word_NN('issue')

Out[70]: ('ran', 'driving', 'one', 'problem')


In [71]: word_NN('charge'), word_NN('cost'), word_NN('reservation'), word_NN('tire')

Out[71]: ('additional', 'mileage', 'confirmed', 'repair')


In [99]: word_NN('phone'), word_NN('deal'), word_NN('price'), word_NN('job')

Out[99]: ('call', 'with', 'best', 'wonderful')
```