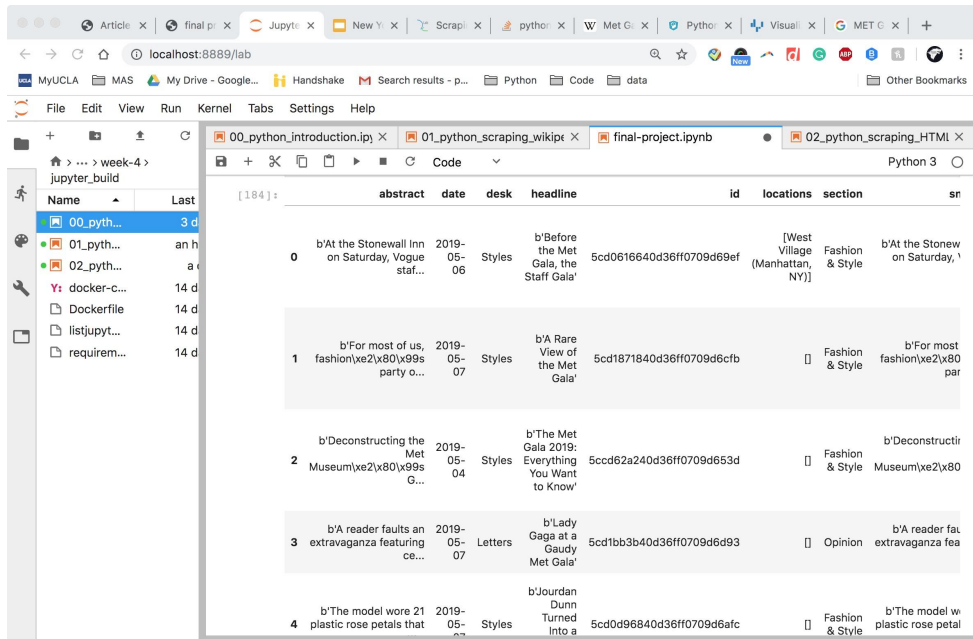


# Predicting popularity of Meta Gala using NYT API



STATS418 Final Project Proposal  
Spring 2018 UCLA  
Huilin Tang

# Overview of dataset



	abstract	date	desk	headline	id	locations	section	sr
0	b'At the Stonewall Inn on Saturday, Vogue staf...	2019-05-06	Styles	b'Before the Met Gala, the Staff Gala'	5cd0616640d36ff0709d69ef	[West Village (Manhattan, NY)]	Fashion & Style	b'At the Stonew on Saturday, 1
1	b'For most of us, fashion(xe2)(x80)(x99s party o...	2019-05-07	Styles	b'A Rare View of the Met Gala'	5cd1871840d36ff0709d6cfb		Fashion & Style	b'For most fashion(xe2)(x80 par
2	b'Deconstructing the Met Museum(xe2)(x80)(x99s G...	2019-05-04	Styles	b'The Met Gala 2019: Everything You Want to Know'	5ccd62a240d36ff0709d653d		Fashion & Style	b'Deconstructr Museum(xe2)(x80
3	b'A reader faults an extravaganza featuring ce...	2019-05-07	Letters	b'Lady Gaga at a Gaudy Met Gala'	5cd1bb3b40d36ff0709d6d93		Opinion	b'A reader fau extravaganza fea
4	b'The model wore 21 plastic rose petals that	2019-05-07	Styles	b'Jordan Dunn Turned Into a	5cd0d96840d36ff0709d6afc		Fashion & Style	b'The model w plastic rose petal

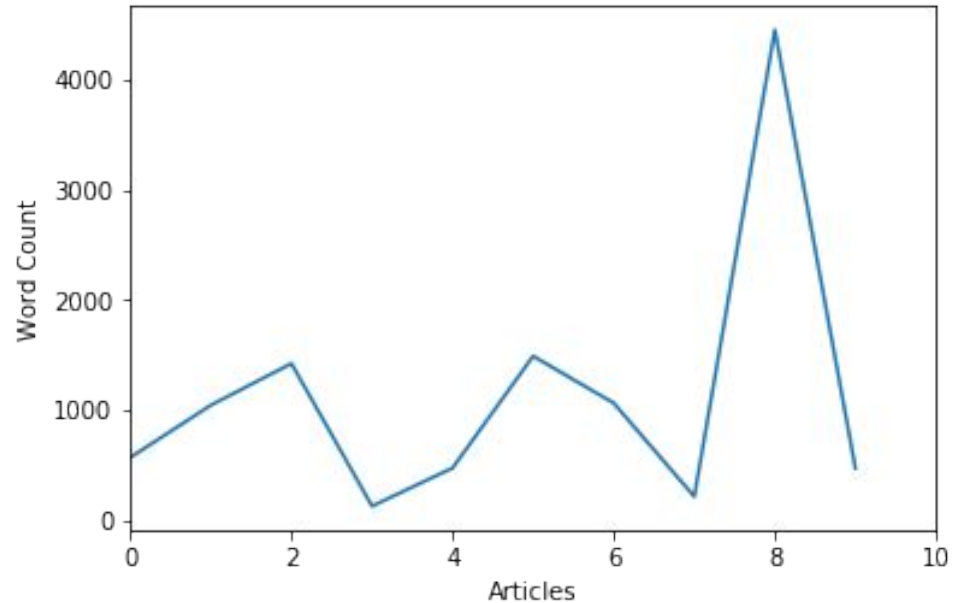
Variables	Type
abstract	string
date	date
desk	string
headline	string
id	Integer
locations	string
section	string
snipples	string
Source	string
subject	string
type	string
word_count	Numerical

# Working in Process

```
[235]: df0bj.describe()
```

```
[235]:
```

	word_count
count	10.00000
mean	1133.50000
std	1259.14144
min	129.00000
25%	472.75000
50%	807.50000
75%	1333.25000
max	4451.00000



# Future Plans

- Explore more details in NYT Articles Search API
- Input more helpful input
- Find a more desired response variables (e.x: Fundraising amount, view number, etc.)
- Model Fitting: semantics analysis or general linear regression