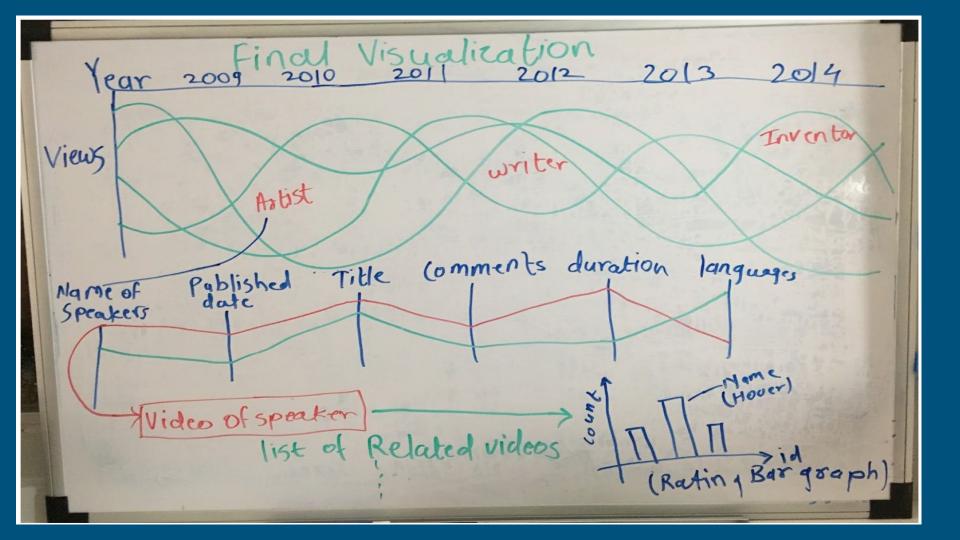
## TEDTALK TIMELINE

Gauri Joshi Neha Bandal

#### Objectives

- Show the timeline of different Ted Talks based on different categories and number of views.
- Questions that can be answered from this project are:
  - Which are the most viewed talks of all time? What does this tell us?
  - What kind of topics attract the maximum discussion and debate (in the form of comments)?
  - Diversity of speakers(Different category of individuals sharing their related or unrelated experience)?
  - O How is each TED Talk related to every other TED Talk?



#### Data

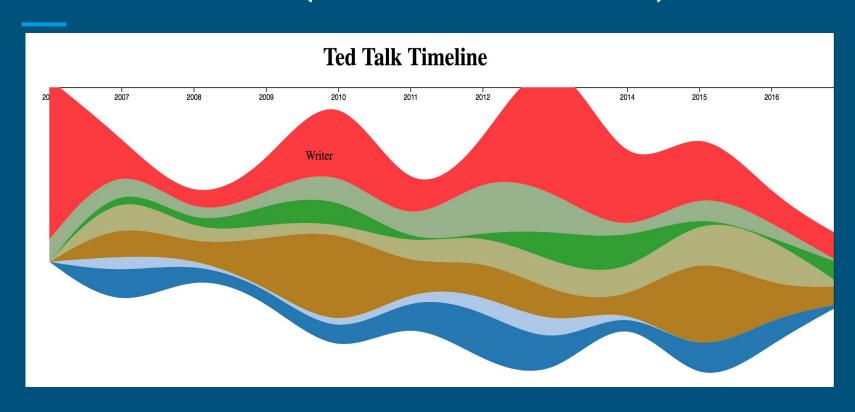
https://www.kaggle.com/rounakbanik/ted-talks

These datasets contain information about all audio-video recordings of TED Talks uploaded to the official TED.com website until September 21st, 2017.

# Demo

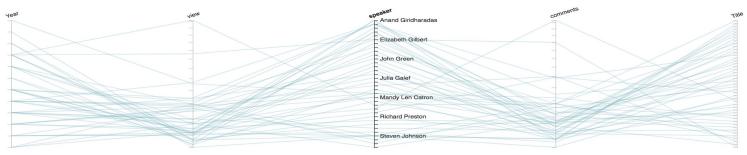
http://tedtalktimeline.github.io/

## Visualization 1(Ted Talk Timeline)



#### Visualization 2(Select category)

#### **Ted Talk Timeline**



occupation Writer	year 2016
Writer	2016
Writer	2010
Writer	2008
Writer	2013
Writer	2016
Writer	2009
Writer	2009
Writer	2012
Writer	2012
Writer	2015
Writer	2007
Writer	2010
Writer	2015
Writer	2009
Writer	2014
Writer	2013
Writer	2009
Writer	2010
Writer	2012
Writer	2015
Writer	2014
Writer	2015
Writer	2016

2 4754217 2 1174189 5 1453205 7 684519 5 128711 4 191605 3 365885 9 2 128711 0 452632 2 1123786 5 3098476 4 481456 5 3361195		
7 1173364 8 6 3951683 8 644637 6 1122671 9 9 930647 9 2 2 1173164 5 118471.6 7 684519 0 1838628 5 128711 9 1315547 4 1901605 0 948518 0 9739428 0 9739428 0 123786 0 98518 0 9	r	view
0 3951683 8 644637 3 1841716 6 1122671 9 9 930647 7 2 27708 2 4754217 2 1174189 5 1453205 7 684519 9 1207113 1453205 3 3 165685 9 739428 9 739428 0 452632 2 1123766 5 3098476 4 4811456 5 3361156	6	961913
8 644637 6 1122671 9 9 92727088 2 475421 5 112671 9 9 2227088 7 127082 5 12871 145300 7 684519 0 183628 5 128711 4 190160 3 3 665885 7 739428 2 2 122728 4 12128 6 123728 6 123728 7 124728 8 124728 9 1315547 4 190160 7 124728 9 124728 1 1	7	1173364
3 1841716 6 1122676 6 1122676 6 1122677 9 9 330647 9 2227088 2 4754217 2 1174189 5 1453205 7 684519 5 128711 3 135540 4 3 135540 3 3 656885 9 739428 0 452652 2 1123786 5 3098476 4 481456 5 3361156	0	3951683
6 1122671 9 9 930647 2 2 475421 2 1174189 5 8 12327088 7 9 1232708 7 9 1838628 5 128711 4 1901605 3 3 3665885 9 739428 2 109476 5 109476 5 3361105	8	644637
9 930647 9 2227088 2 4754217 2 1174189 5 1453205 7 684519 0 1838628 0 187871 1371547 4 1371547 2 127171 2 127171 4 1371547 5 1371547 5 1371547 6 4 4 881456 5 3361156 5 3361156	3	1841716
9 227088 227088 27474272 2 47542772 2 1174189 5 145320 7 684519 9 183862 8 1287111 9 1315547 4 1901605 3 3665885 9 739428 0 45263 2 1123786 5 3098476 4 4801456 5 3361156	6	1122671
2 4754217 2 1174189 5 1453205 7 684519 5 128711 4 191605 3 365885 9 2 128711 0 452632 2 1123786 5 3098476 4 481456 5 3361195	9	930647
2 1174189 5 145320 7 684519 0 1838625 5 1287111 9 1315547 4 1901605 3 3665885 9 739428 0 452632 2 1123786 5 309847 4 4 801456 5 3361156	9	22270883
5 1453205 7 684519 0 1838628 5 128711 4 1315547 4 1910160 3 3665885 9 739425 0 2 1123786 5 109847 4 4 4801456 5 3361156	2	4754217
7 684519 0 1838625 5 1287111 9 1315547 4 1901605 3 3 3665885 9 739428 0 452632 2 1123786 5 309847 4 4801456 5 336115	2	1174189
0 1838628 5 1287111 9 1315547 4 1901605 3 3 665885 9 739425 9 2 123786 5 102847 4 4801456 5 3361105	5	1453205
5 1287111 9 1315547 4 1901605 3 3 3665885 9 739428 0 452632 2 1123786 5 309847 4 4801456 5 3361105	7	684519
9 1315547 4 1901603 3 3655883 9 739428 2 152633 2 1094376 4 4801456 5 3361105	0	1838628
4 1901605 3 365889 9 739428 0 45263 2 1123786 5 309847 4 4801456 5 3361105	5	1287111
3 3665882 9 739428 0 452632 2 1123766 5 3098476 4 4801456 5 3361105	9	13155478
9 739428 0 452632 2 1123786 5 309847 4 4801456 5 3361105	4	1901605
0 452632 1123786 5 3098476 4 4801456 5 3361105	3	3665885
2 1123786 5 3098476 4 4801456 5 3361105	9	739428
5 3098476 4 4801456 5 3361105	0	452632
4 4801456 5 3361105	2	1123786
5 3361105	5	3098476
	4	4801456
6 3210972	5	3361105
	6	3210972

speaker	comments
Anand Giridharadas	43
John Koenig	80
Steven Johnson	359
Richard Preston	66
Young-ha Kim	158
Steven Johnson	45
Joseph Pine	89
Mary Roach	354
Joshua Foer	240
Paul Gilding	786
Roxane Gay	165
Steven Johnson	47
Michael Specter	2272
Anand Giridharadas	123
Elizabeth Gilbert	1604
Jennifer Senior	147
Malcolm Gladwell	441
Sam Martin	149
Lisa Margonelli	175
Faith Jegede Cole	169
Mandy Len Catron	149
Andrew Solomon	224
John Green	143
Julia Galef	126

title
A letter to all who have lost in thi
Beautiful new words to describe obsc
Where good ideas come from
The mysterious lives of giant trees
Be an artist, right now!
The playful wonderland behind great

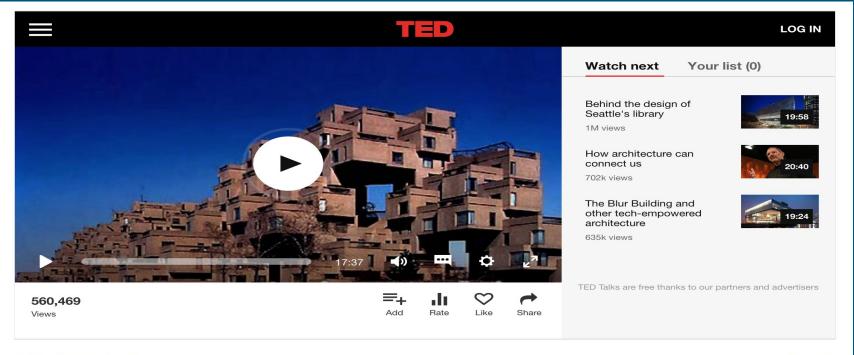
What consumers want 10 things you didn't know about orga Feats of memory anyone can do The Earth is full

Confessions of a bad feminist
"How the ""ghost map"" helped end a l
The danger of science denial
A tale of two Americas. And the mini
Your elusive creative genius
For parents, happiness is a very hig

The unheard story of David and Golia "Claim your ""manspace""
The political chemistry of oil What I've learned from my autistic b Falling in love is the easy part

How the worst moments in our lives m The nerd's guide to learning everyth Why you think you're right -- even i

## Visualization 3 (Select Title)



Built with blockbuilder.org Open ☑

#### Visualization 3(List of related videos)

- http://www.ted.com/talks/moshe safdie on building uniqueness
- · http://www.ted.com/talks/moshe safdie on building uniqueness
- http://www.ted.com/talks/moshe safdie on building uniqueness
- · http://www.ted.com/talks/moshe safdie on building uniqueness

#### Visualization 3(Rating bar graph with each video)

