The background is a complex collage. It features a waving American flag with its characteristic red and white stripes and a field of white stars on a blue background. Overlaid on the flag is a dark, textured image of the United States Constitution, showing the words "WE THE PEOPLE" at the top. A single brass bullet is positioned diagonally across the lower right portion of the image, pointing towards the bottom right corner. The overall composition suggests themes of American identity, law, and gun culture.

Gunspeak in America

Alex Katz

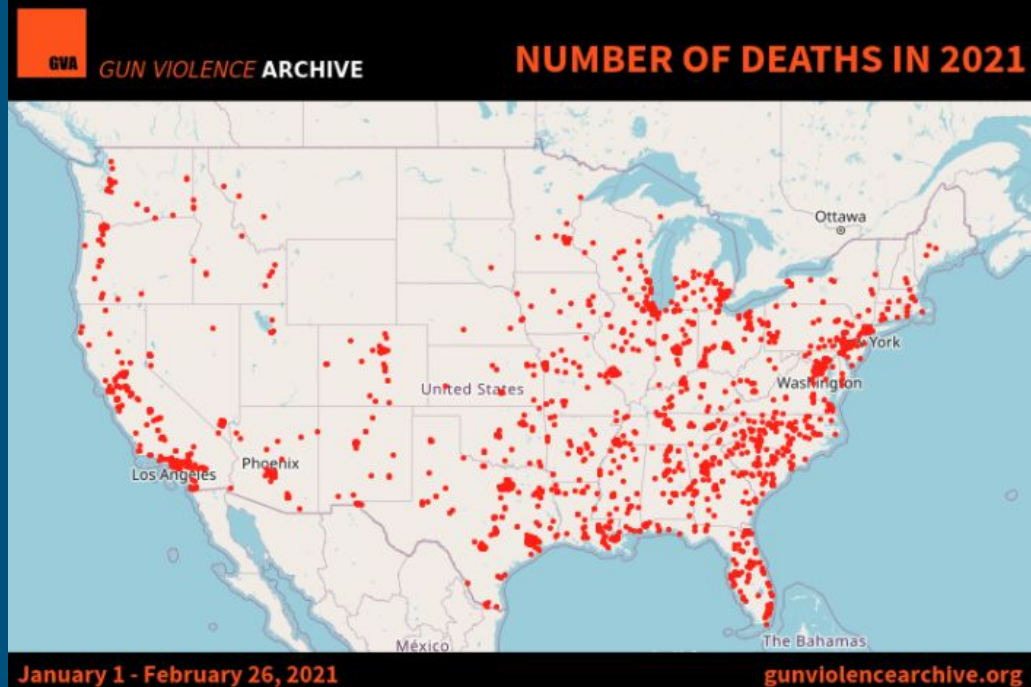
Why do we care?

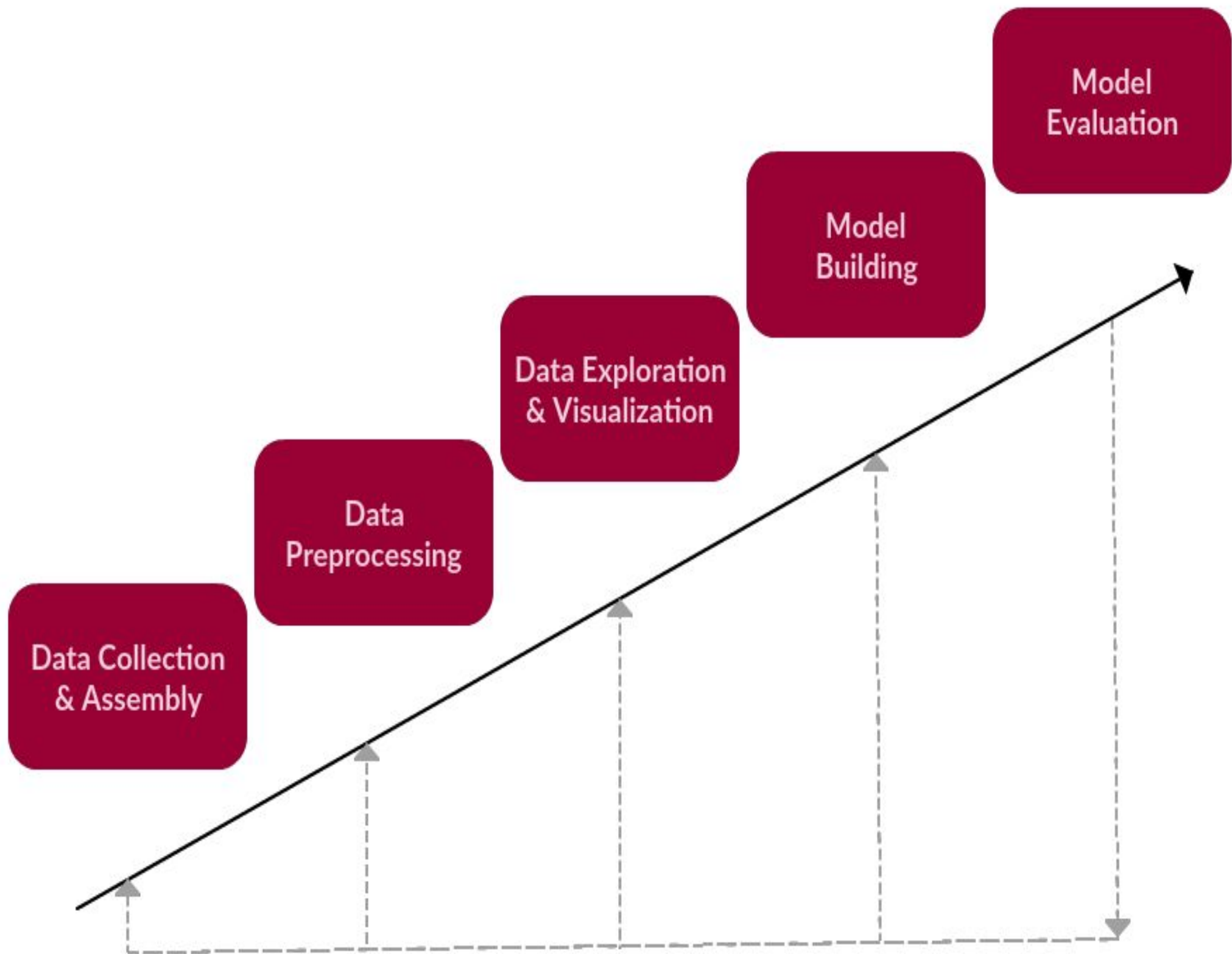
GVA - SIX YEAR REVIEW	2014	2015	2016	2017	2018	2019
Deaths - Willful, Malicious, Accidental	12,418	13,537	15,112	15,679	14,789	15,208
Suicides by Gun	21,386	22,018	22,938	23,854	24,432	PENDING
Injuries - Willful, Malicious, Accidental	22,779	27,033	30,666	31,265	28,233	29,501
Children [age 0-11] Killed or Injured	603	695	671	733	670	692
Teens [aged 12-17] Killed or Injured	2,318	2,695	3,140	3,256	2869	3,068
Mass Shooting	269	335	382	346	337	417
Murder-Suicides	624	530	549	608	621	614
Defensive Use [DGU]	1,531	1,393	2,001	2,107	1888	1,547
Unintentional Shootings	1,605	1,969	2,202	2,039	1662	1,837

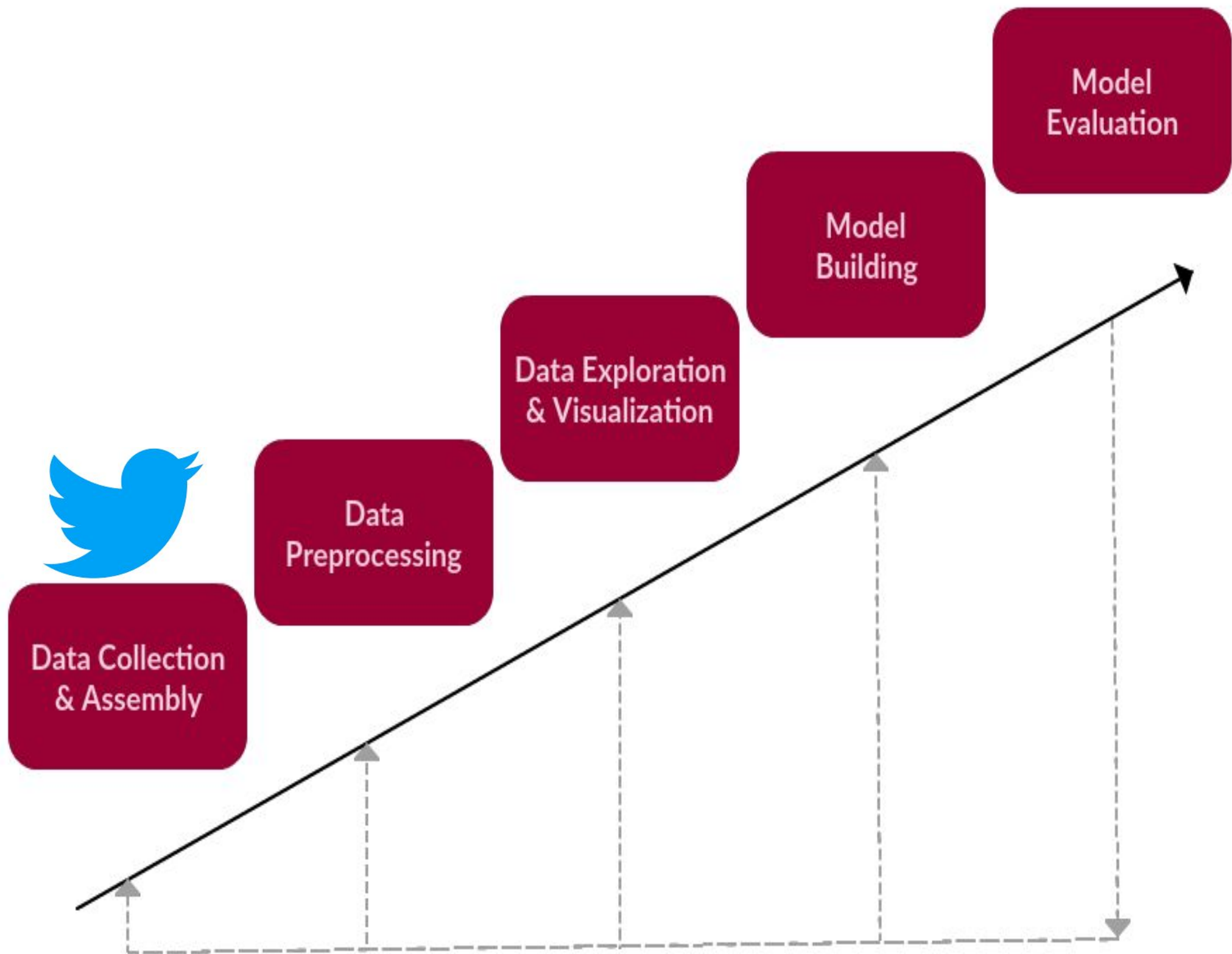


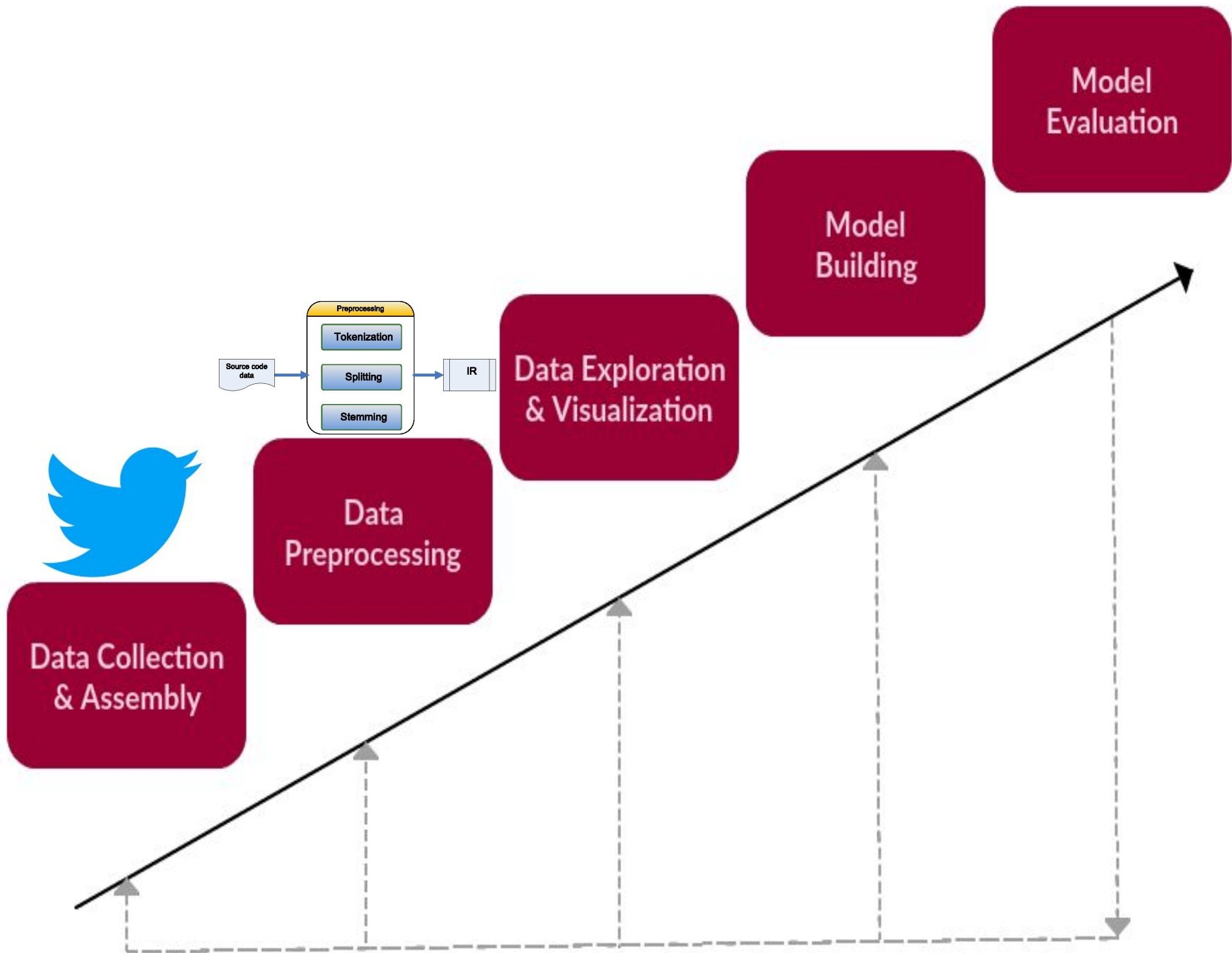
Why do we care?

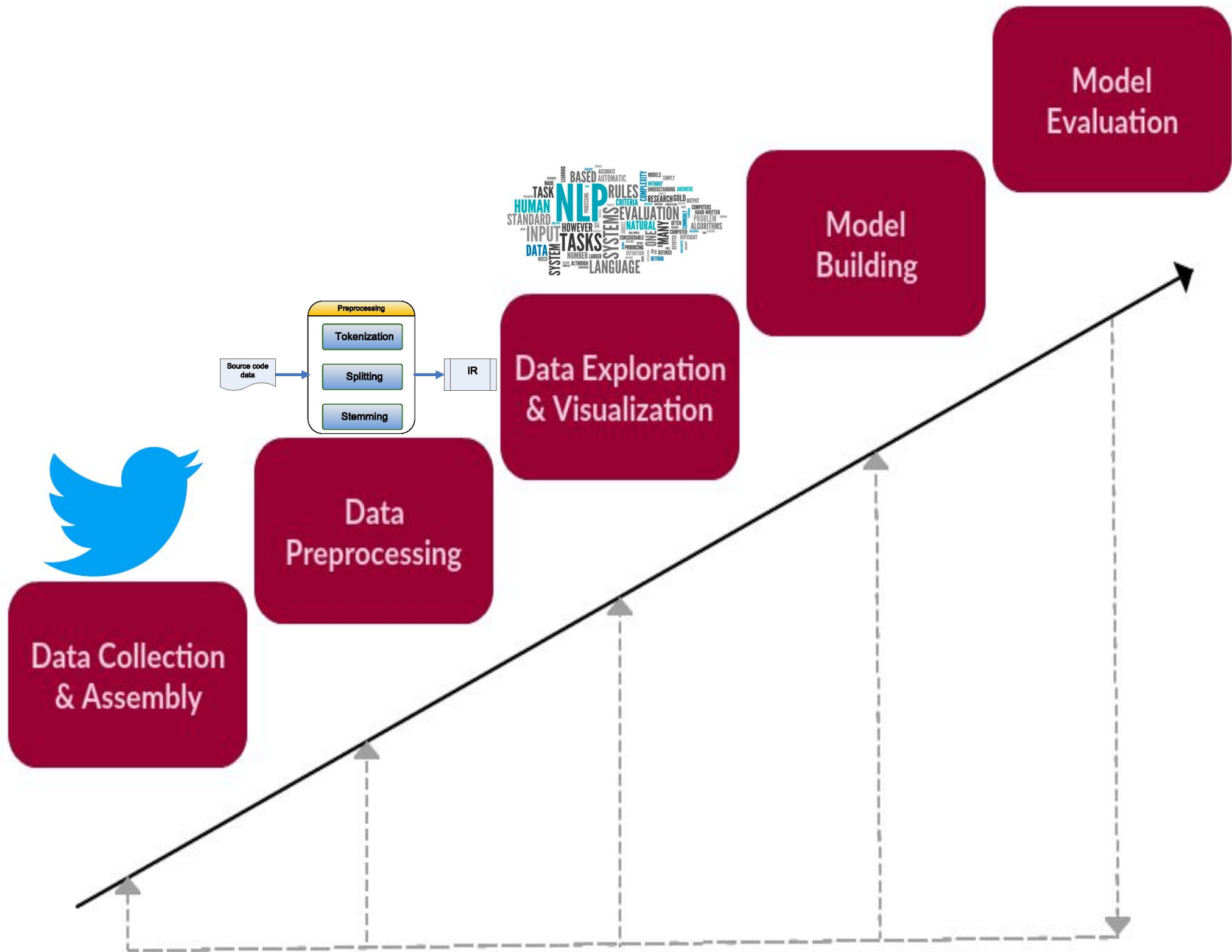
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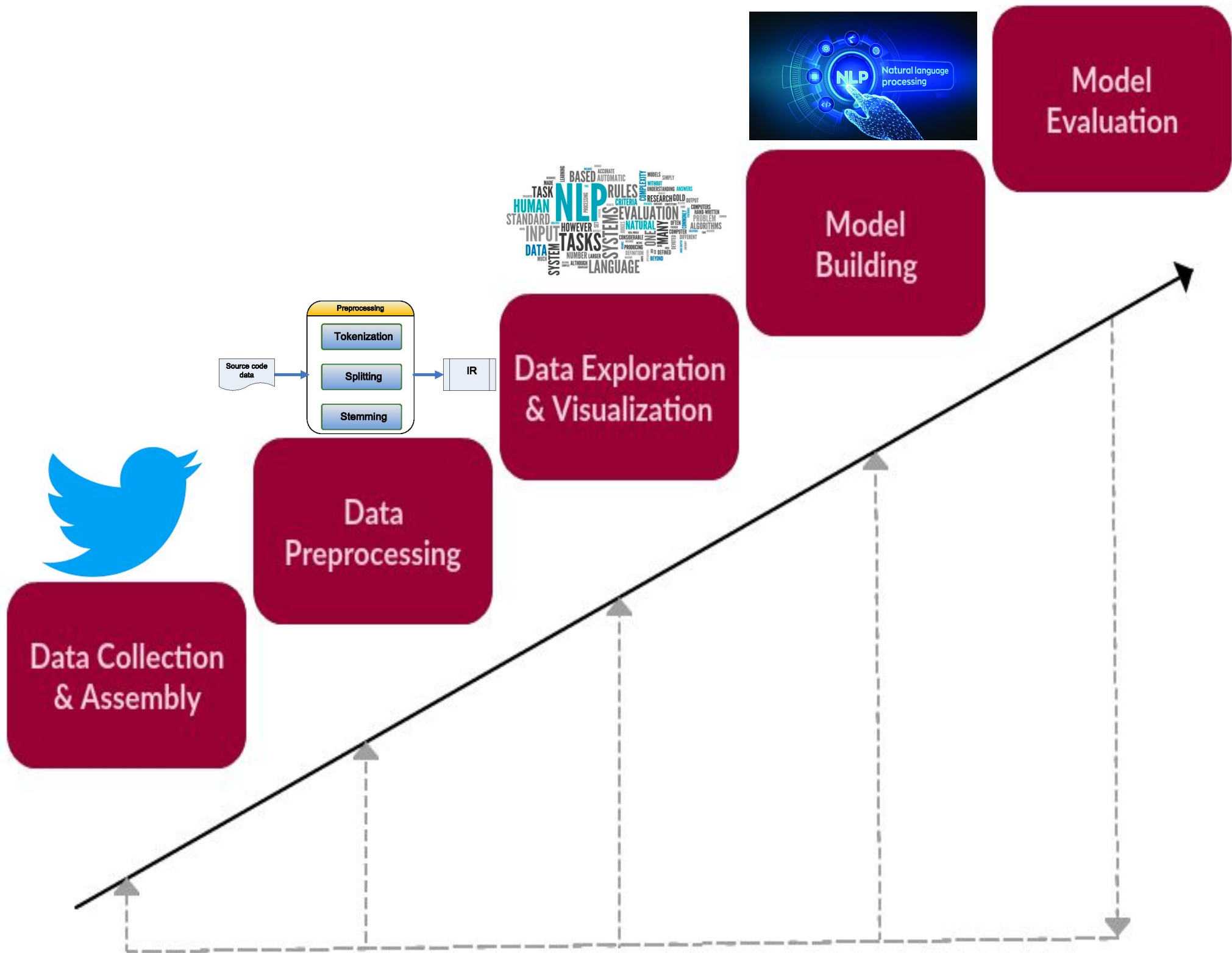












Example Hurdles



Initial Topics December

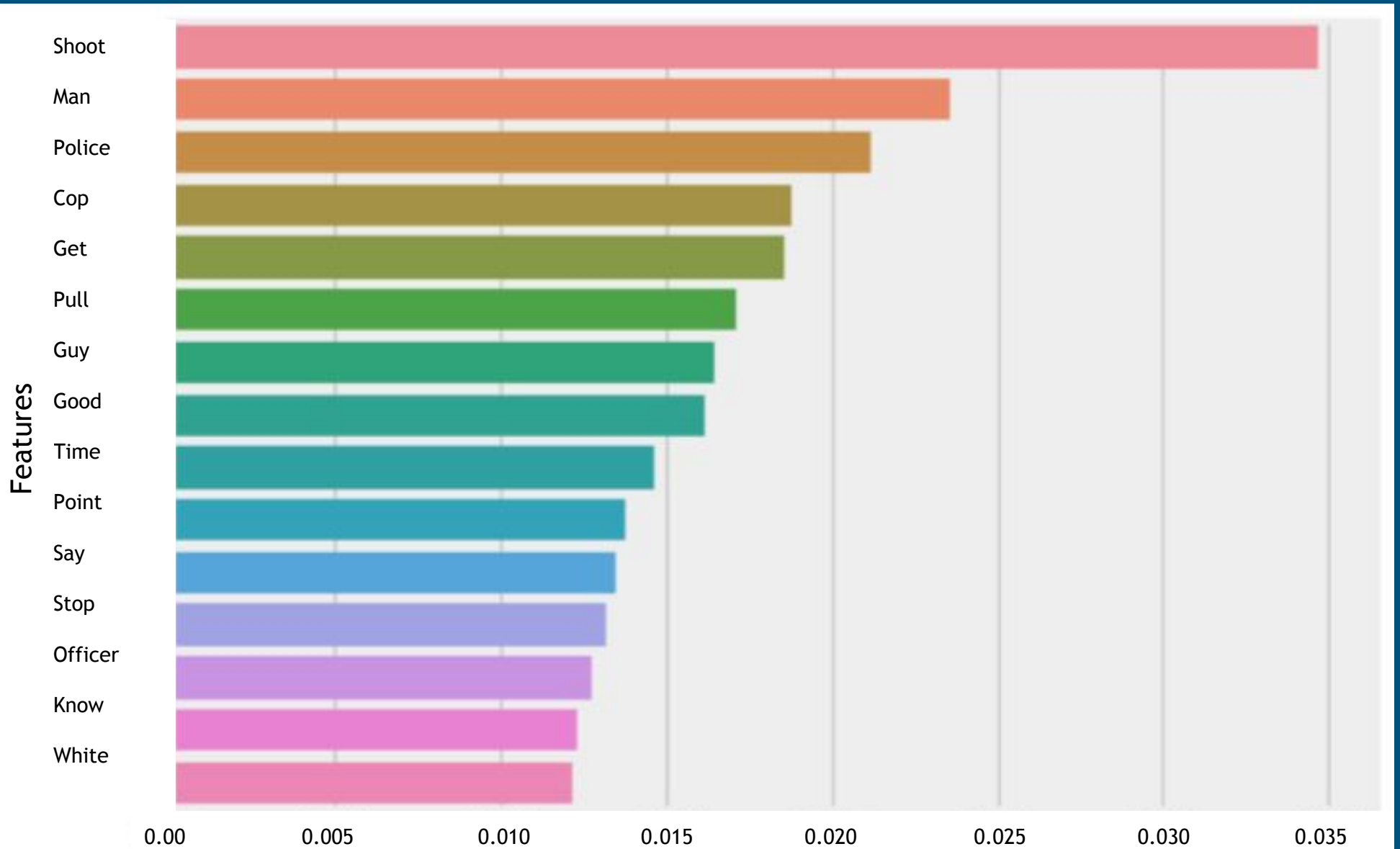
1. Rhianna Cousin Shooting-(Rihanna, cousin, violence, end, call, shoot, death, mourn, barbado, die)
2. MachineGunKelly and Music (like, video, youtube, machine, playlist, add, rose, good, amp, cod)
3. PokemonGo- (spheal, pulse, aurora, beam, slam, body, till, jose, appear, wailmer)
4. Gun Violence involving Black People-(people, get, shoot, kill, man, law, black, stop, control, good)
5. Government and Gun Laws-(sue, city, pentagon, crime, failure, database, defense, massacre, fbi, new york)

Topics

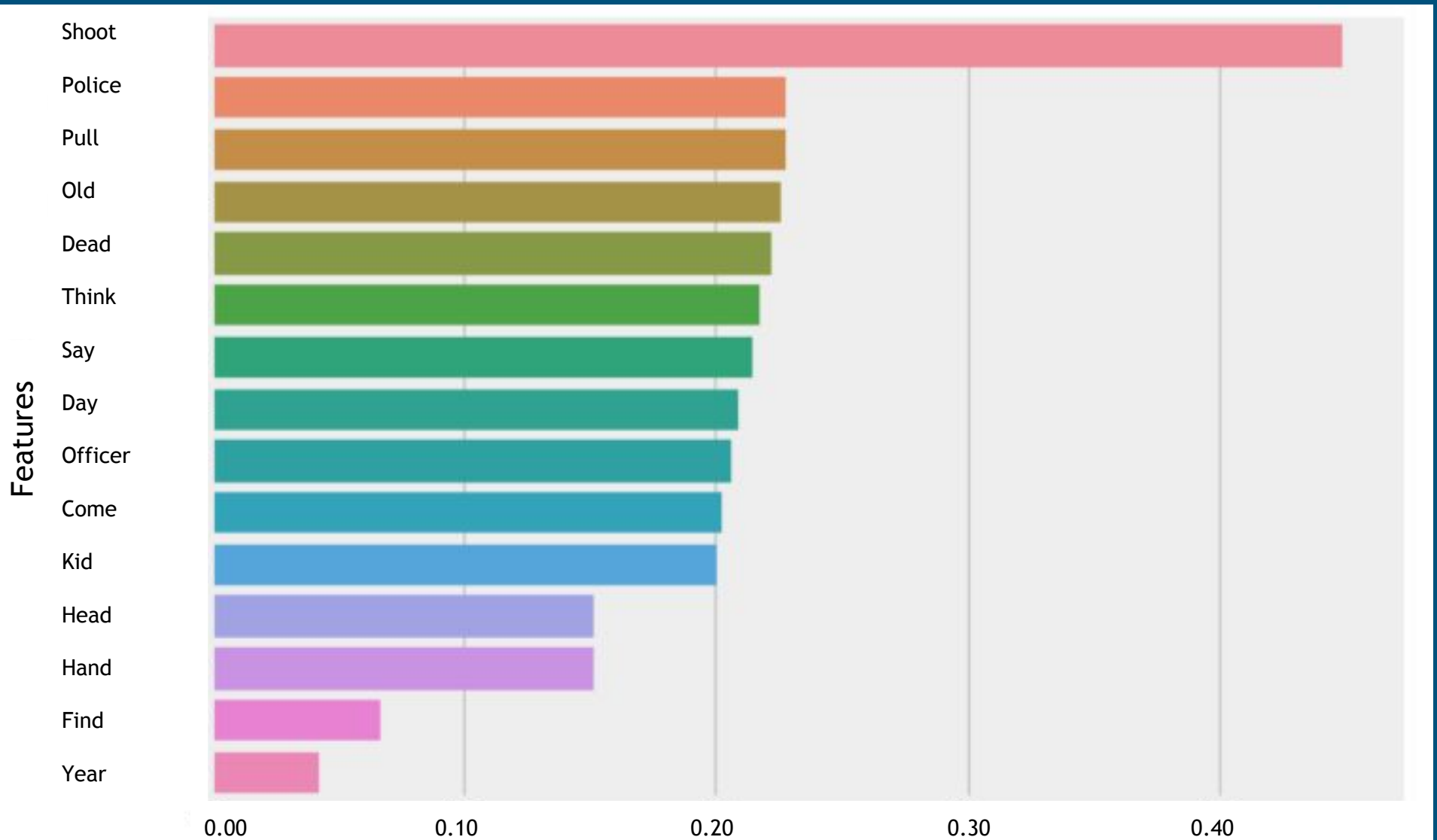


- September: Gun Control/Violence, Police Shootings
- 1st Week October Vegas Shooting, Gun Rights
- December: NRA/Gun Laws/Black People, Rihanna Cousin Shooting, Gun Control/Trump, Police and Gun Violence, Government

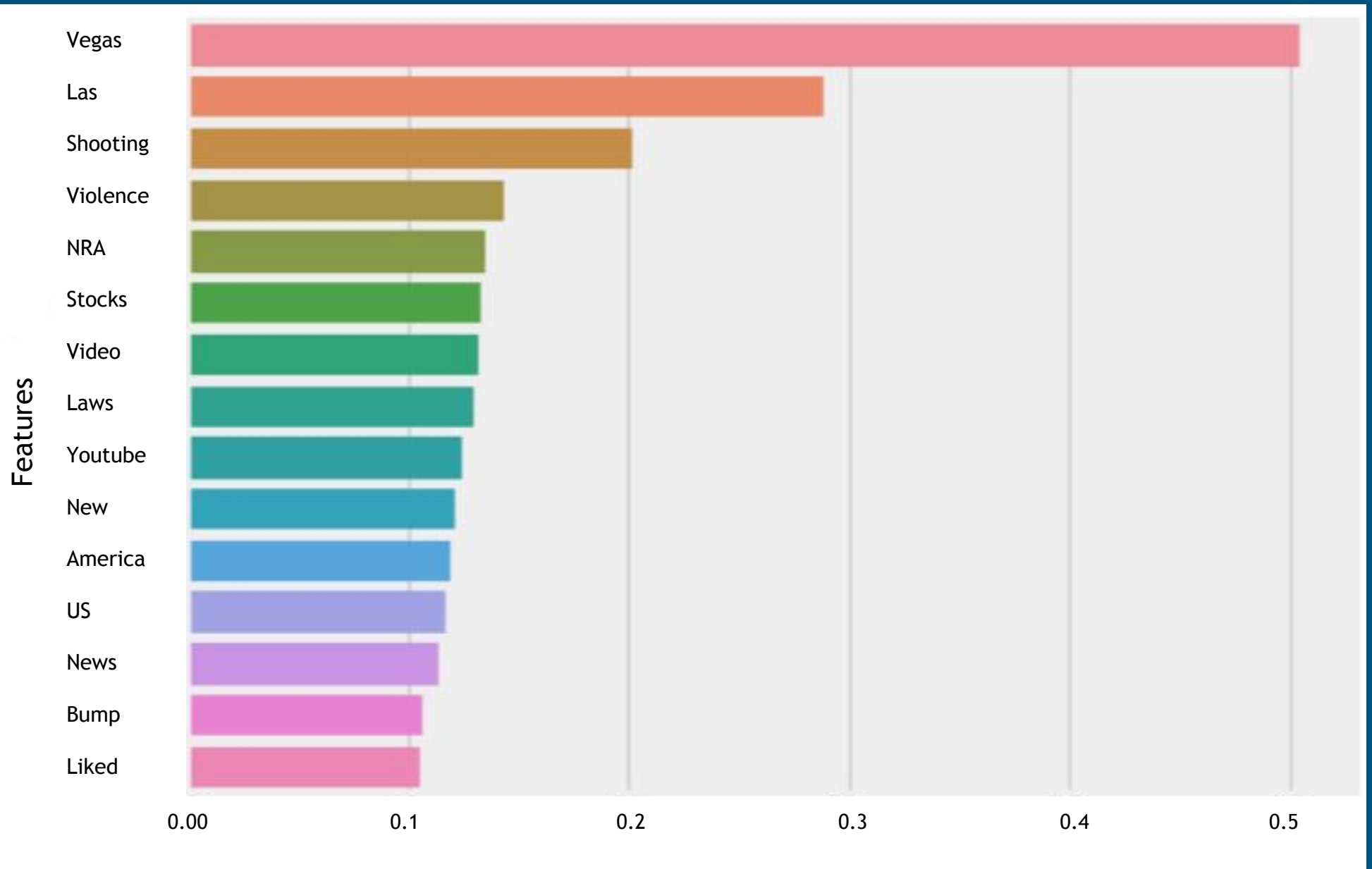
September: Police Shootings Cluster



December: Police and Gun Violence Cluster



1st Week October: Vegas Shooting Cluster



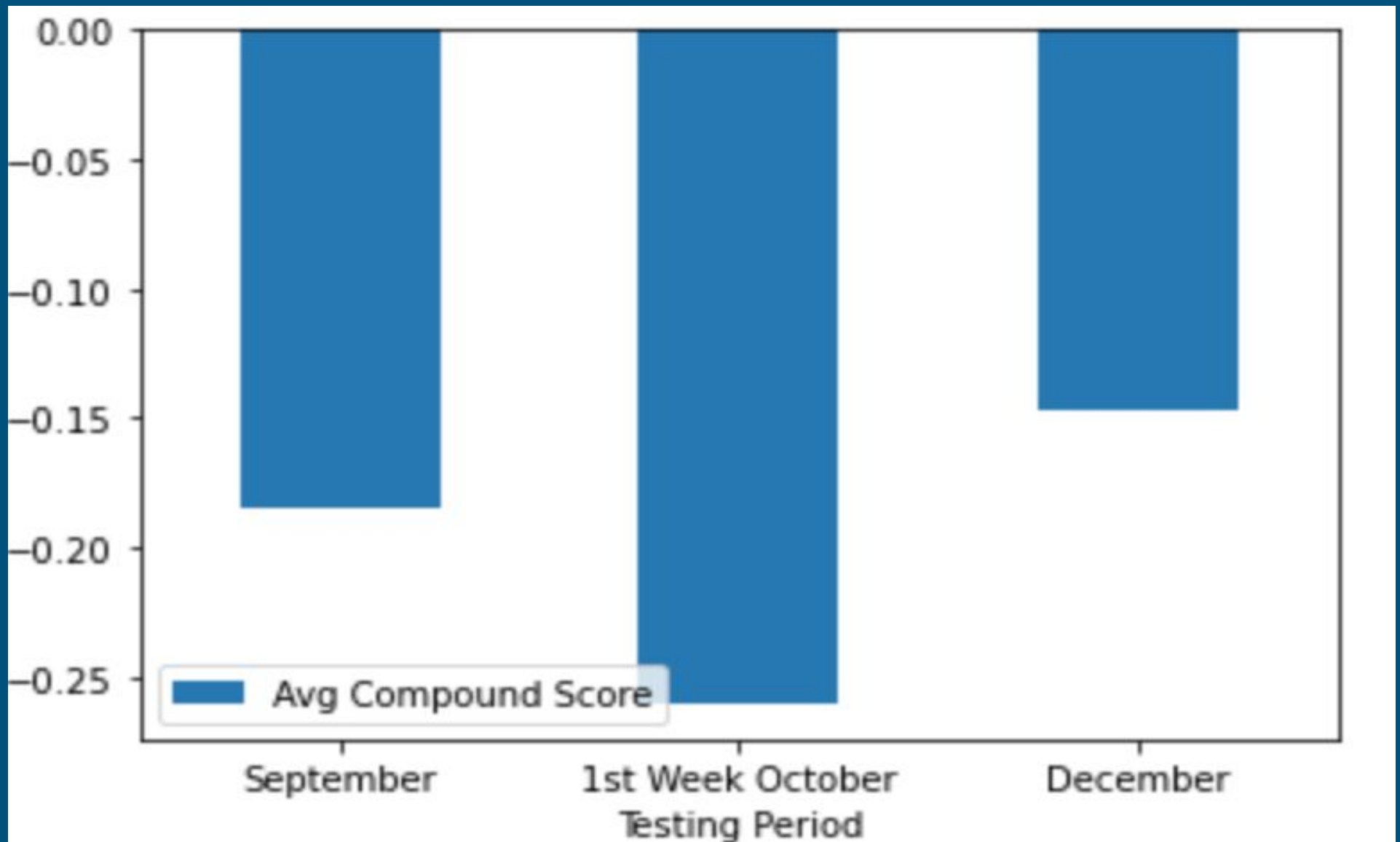
Example Tweets: 1st Week October

Topic 0-Vegas Shooting

Topic 1-Gun Rights

username	tweet	topic
mdf200	as the nra try and deflect from proper life saving gun control look at this thing that s mostly banned anyway https t co	0
lorddewi	how about you pull an cvspharmacy amp not sell guns at all walmart amp cabelas like cvs stopped selling cigarettes	1
jgarza_art	i liked a youtube video https t co why we constantly avoid talking about gun control some news las vegas	0
thetruevanguard	bluwestlo love that gun takes shaders really well	1
buckeyemimi27	it s not a race issue it s not a religion issue it s not a gun issue it is a hate issue stop fueling hate lovenothate	1
pinacoladatvv	cgbarrett do you mind have a halloween s update for mid october that would be nice new masks new shaders litmed time exotic gun shaders	1
andrewvyoung	huffpost it does mean something when a criminal brings a gun someplace they aren t allowed everyone obeying the law there is defenseless	1
rjninja1993_yt	waiting for the tommy gun just stair at this logo tell done gtlive https t co	0
pburneko	one year ago today there is no gun control debate in america and there is no event so shocking or horrific that https t co	0
rawnprice	if we use that as a baseline for gun ownership can we use it for	1

Sentiment Analysis



What did we learn?

Number of Relevant Gun Violence Tweets:

- September: 165,324 tweets
- 1st Week October: 25,647 tweets
- December: 21,079 tweets



Sen Dianne Feinstein 
@SenFeinstein

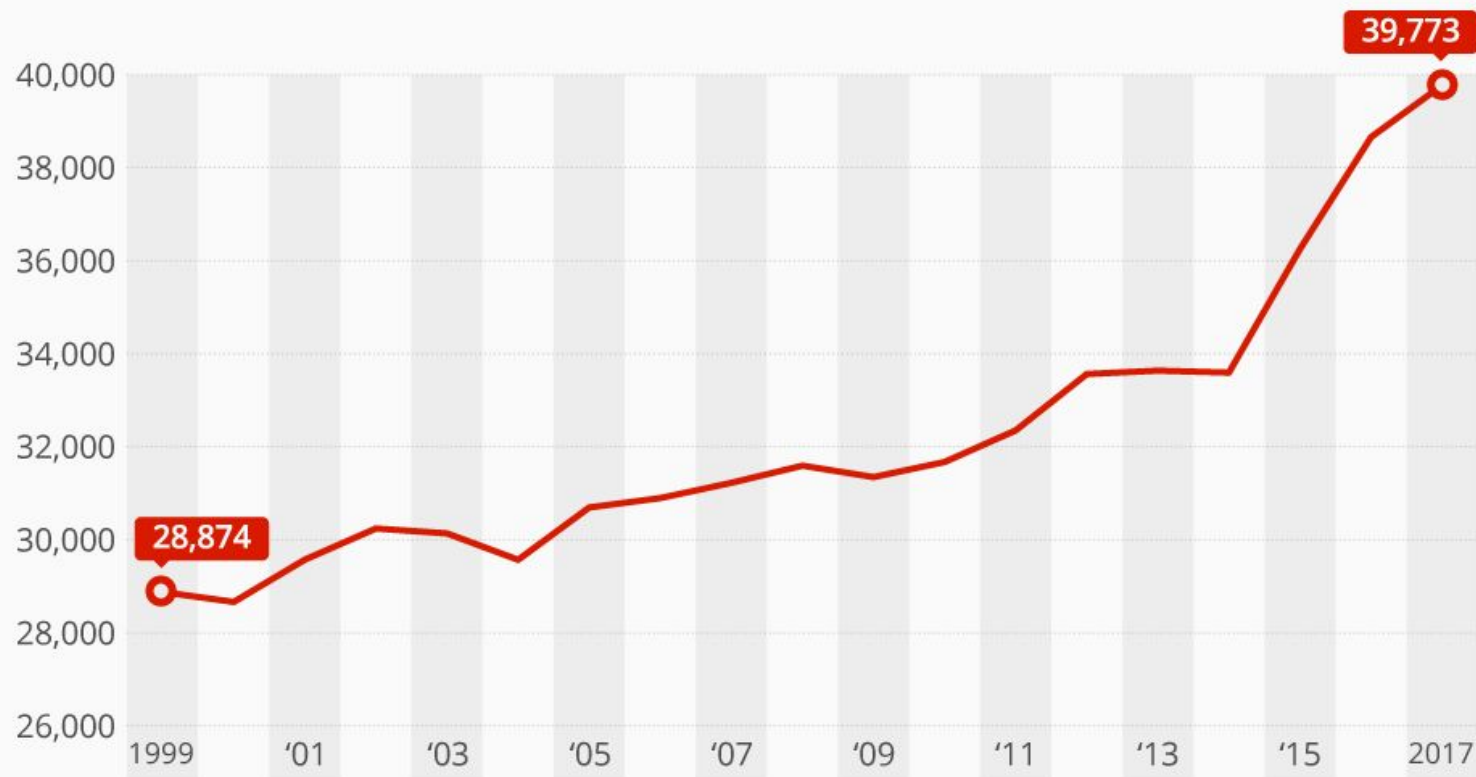
There are more guns in this country than people, and more per capita than any other country in the world. And there are more gun deaths by far. I continue to hope that opponents of commonsense gun reform laws will come to their senses and join the effort to save lives.

Looking Forward



The Steady Rise Of U.S. Gun Deaths

Number of U.S. gun deaths due to firearms (1999–2017)*



* Deaths classified as unintentional, suicide, homicide, undetermined and legal intervention/operations of war.



Thank you
And Stay Safe!