

IDEA 1:**Project title 1 (Descriptive title that captures your idea1)**

Understanding public's opinion about the vaccine via social media platforms like Twitter and/or Reddit.

What you want to do?

Social media platforms are powerful, and they have the power to influence public opinion. I want to see how the general public's opinion have changed over the course of the pandemic specifically towards the vaccine. This is very important because during a pandemic of such large scale there are all sorts of conspiracy theories and misinformation all over the internet. And with so much misinformation, it is invariable that it will have a hand in shaping the views of the readers.

And one of the biggest talking point from the past few months have been the vaccines and along with legitimate news stories there are fake news and conspiracy theories too. Hence, I also want to analyze if there are anti-vaccine movements going on over the social media and if they have had an influence on the people's acceptance towards the vaccines.

Why should we care?

Like I said above I would like to understand if social media movements and campaigns have the capability to influence public's opinion on pertinent topics like the Covid-19 vaccine. If through my research I do find that anti-vaccine campaigns are prevalent, and they are successful in molding public opinion then decisions could be informed using this research and campaigns can be created to combat this.

Keywords –

Covid19, Vaccine, anti-vaccine campaigns, Twitter, Reddit, Public sentiment

IDEA 2:**How online communities like Reddit can have an influence on the stock market and if so, is this impact short-lived or perpetual****What you want to do?**

I want to study how online communities and groups can manipulate the market and influence the stock prices. The recent rise in GameStop's stock prices has been in the news from the past couple of days, it was up more than 2,000% so far in this young year, including a 134% jump on Wednesday alone.

And all of this is being attributed to a reddit community of gamers who were betting on the stock prices to keep rising.

Through the project I would like to understand how online communities are able to do this and if this impact is there to stay or is it just something momentary.

I'd like to understand what it takes for a community to be that impactful. What are the sizes of such communities, what is the level of engagement in such communities, typical user behavior etc.

Why should we care?

Such bubbles in the stock market can be really tricky for small scale investors because that kind of movement in stock prices can have long term impacts on their investment portfolio. Hence, I'd like to understand how online communities are able to make such lasting impacts and how it impacts the traders.

Keywords – Online communities, Reddit, stock market, stock prices fluctuation, GameStop