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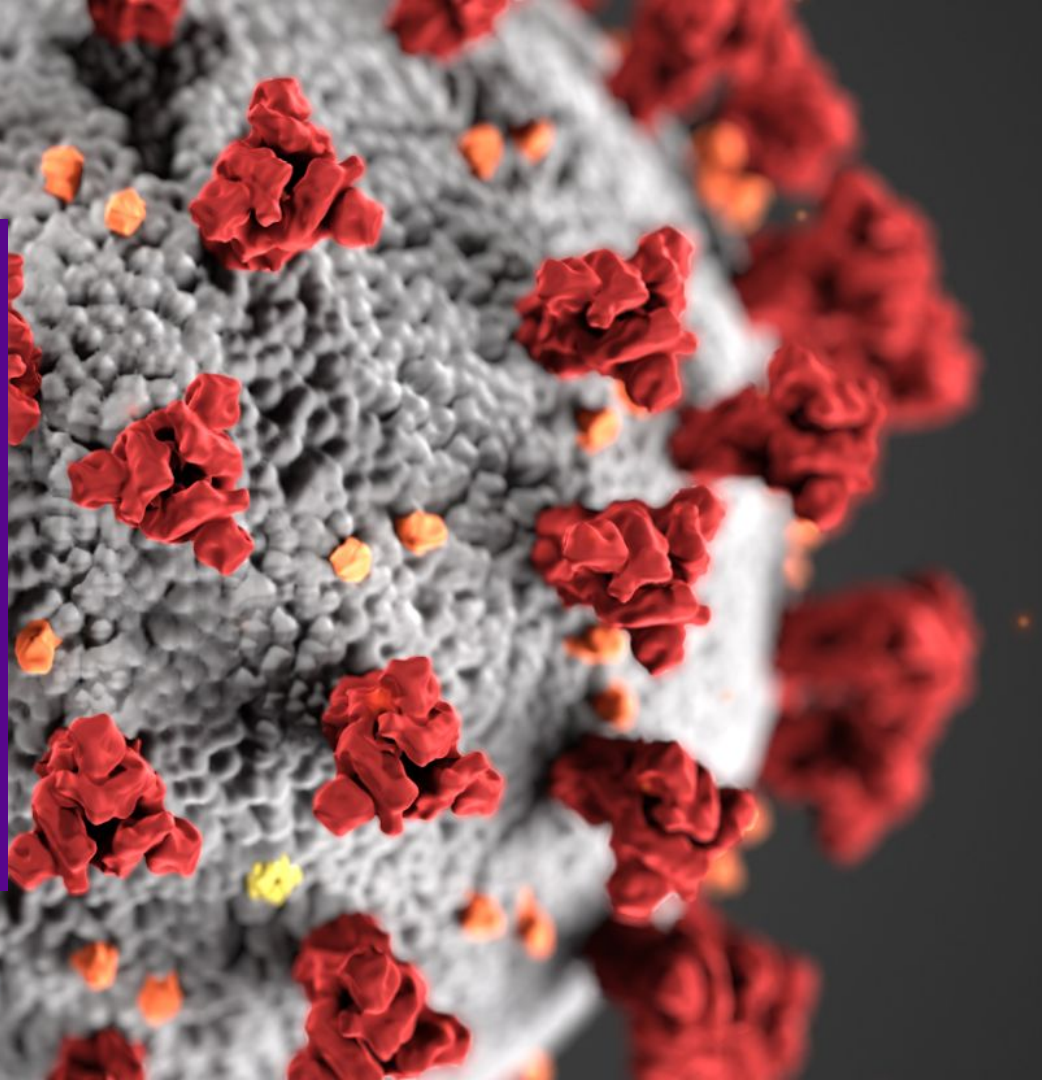
TANDON SCHOOL  
OF ENGINEERING

# COVID- 19 Live Sentiment Analysis

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**Goal :**

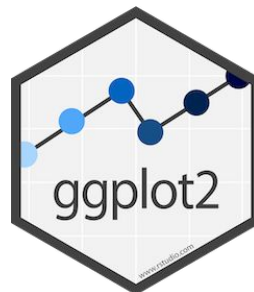
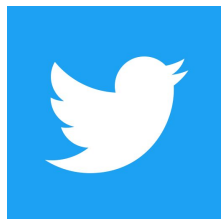
**Analysing current public  
reaction/sentiments towards COVID-19  
pandemic on the basis of their tweets.**



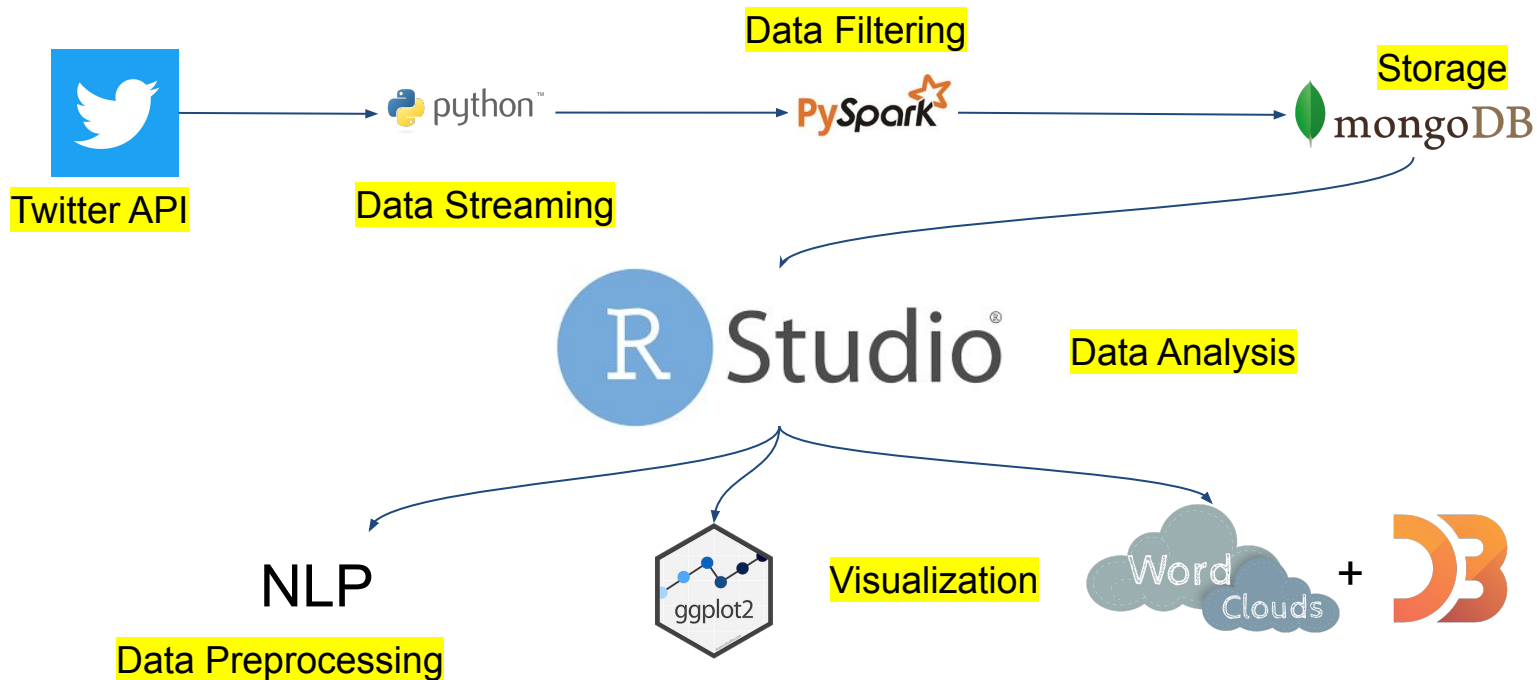
- The public sentiment towards the pandemic and its consequences has been changing rapidly across the world.
- With imposed lockdown and restrictions, the public is taking to social media to express themselves.
- We collect real-time data from these expressions and analyze them to uncover trends , sentiments of the populace that may aid in better decision making by public health and government bodies.



## Technologies used :



## Architecture:

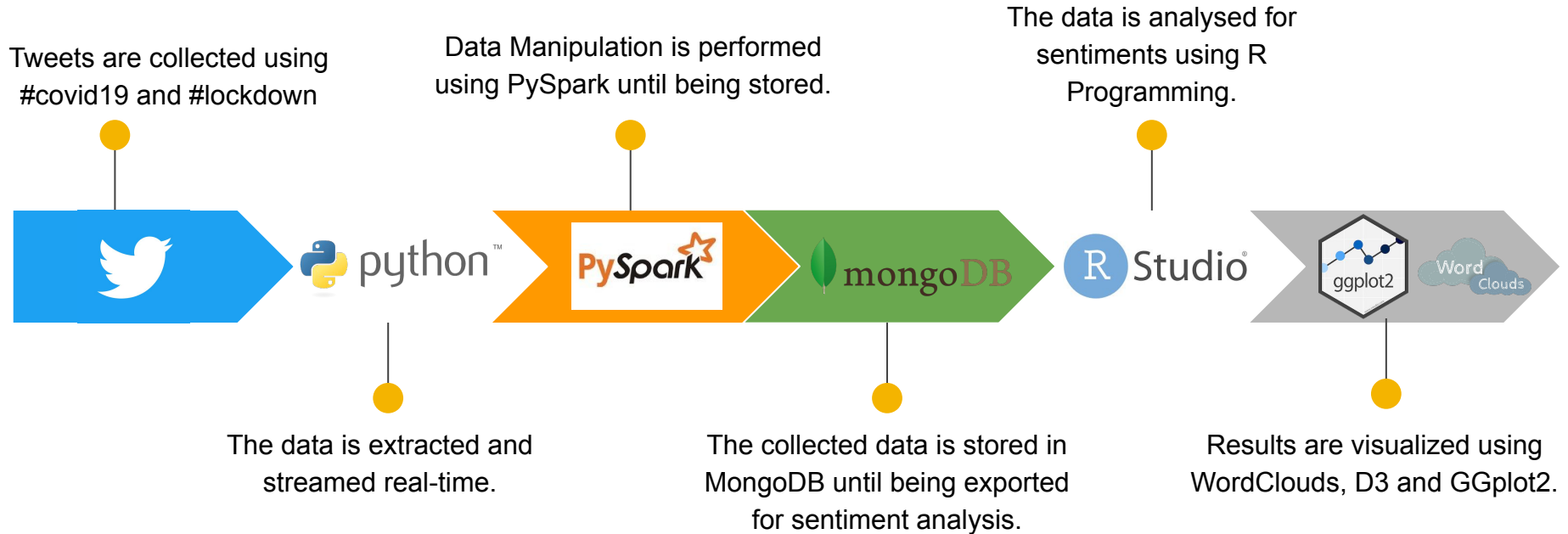




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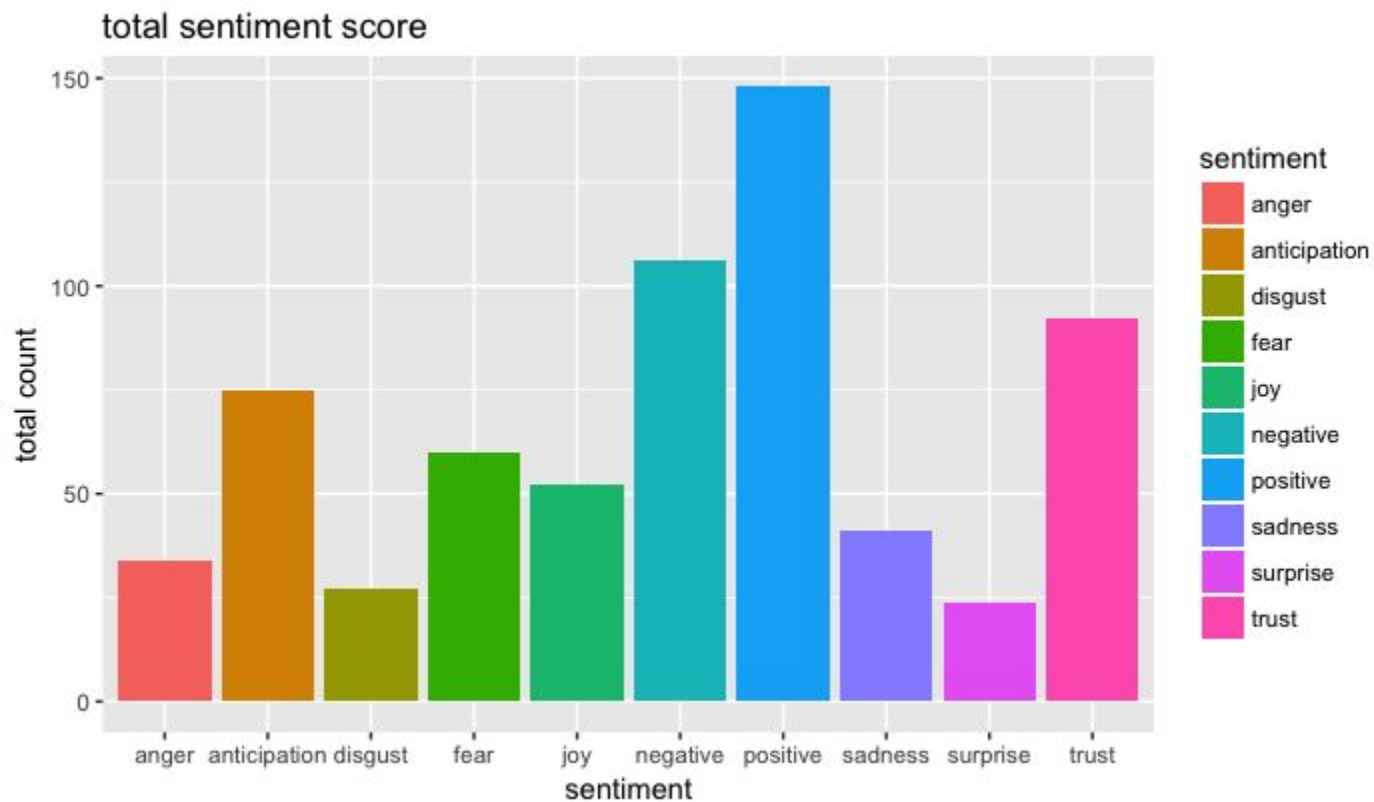
## Process :





## Results:





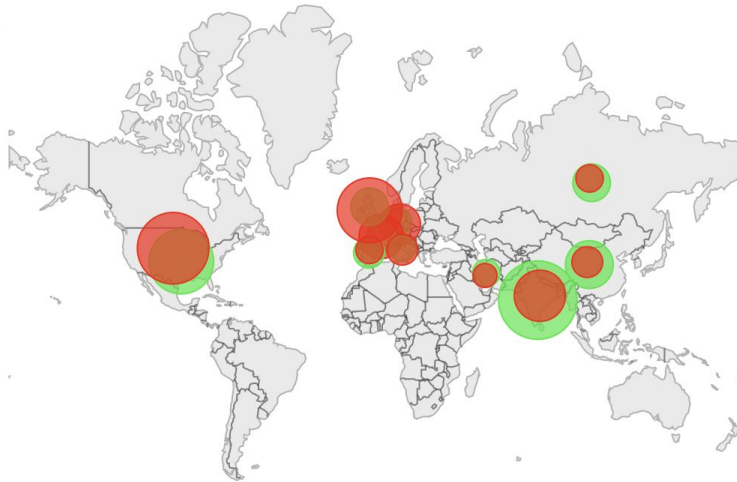




### Distribution of COVID-19 sentiments across the world

☒ Positive Sentiments ☒ Negative Sentiments

● Negative Sentiments  
● Positive Sentiments



<https://codepen.io/sabby2928/pen/rNOrZPL?editors=1100>



# Conclusion & Future scope

- The results of the study conclude that while the majority of the people throughout the world are taking a positive and hopeful approach, there are instances of fear, anticipation and anger exhibited worldwide.
- Our work here can aid in identifying a sustainable pathway to recovery post-COVID-19. It will enable policy makers to cater to public needs more specifically and also design sentiment specific communication strategies.
- Corporations and small businesses can also benefit through this to better understand consumer sentiment and expectations and deliver accordingly.

