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# Twitter Sentiment & Loneliness Analysis

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## during Covid-19

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# BACKGROUND

## Problem

The coronavirus disease (COVID-19) pandemic led to substantial public isolation and reduced Social connections which results in increasing number of loneliness cases and suicidal rates. We find significant decreases in network density and global network size following a period of profound social isolation. While there is an overall increase in loneliness during this era, certain social network characteristics of individuals are associated with smaller increases in loneliness.

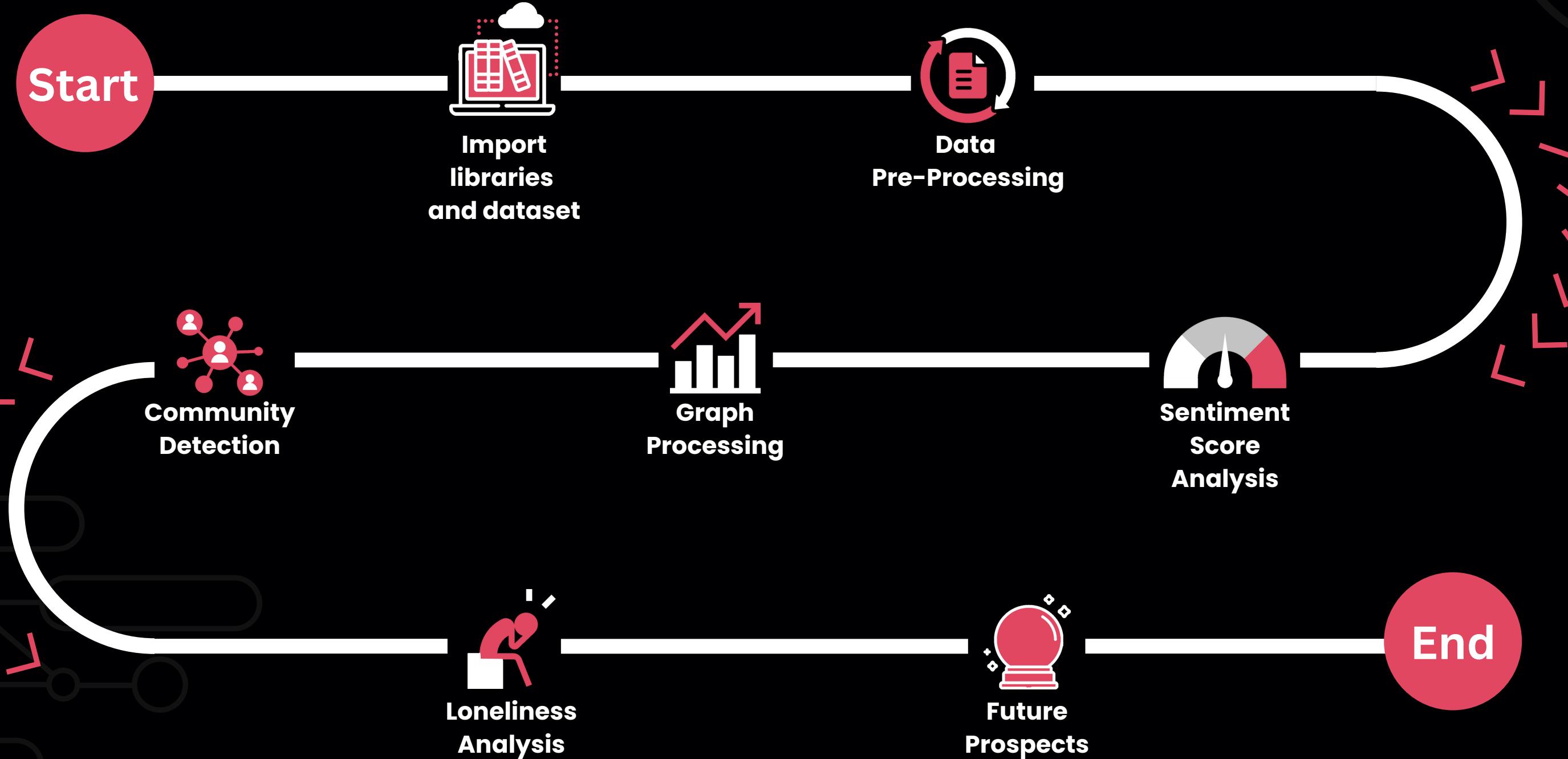
## Objective

The aim is to detect loneliness using Twitter Tweets related to COVID-19 and to investigate and analyze the sentiments during the COVID-19.



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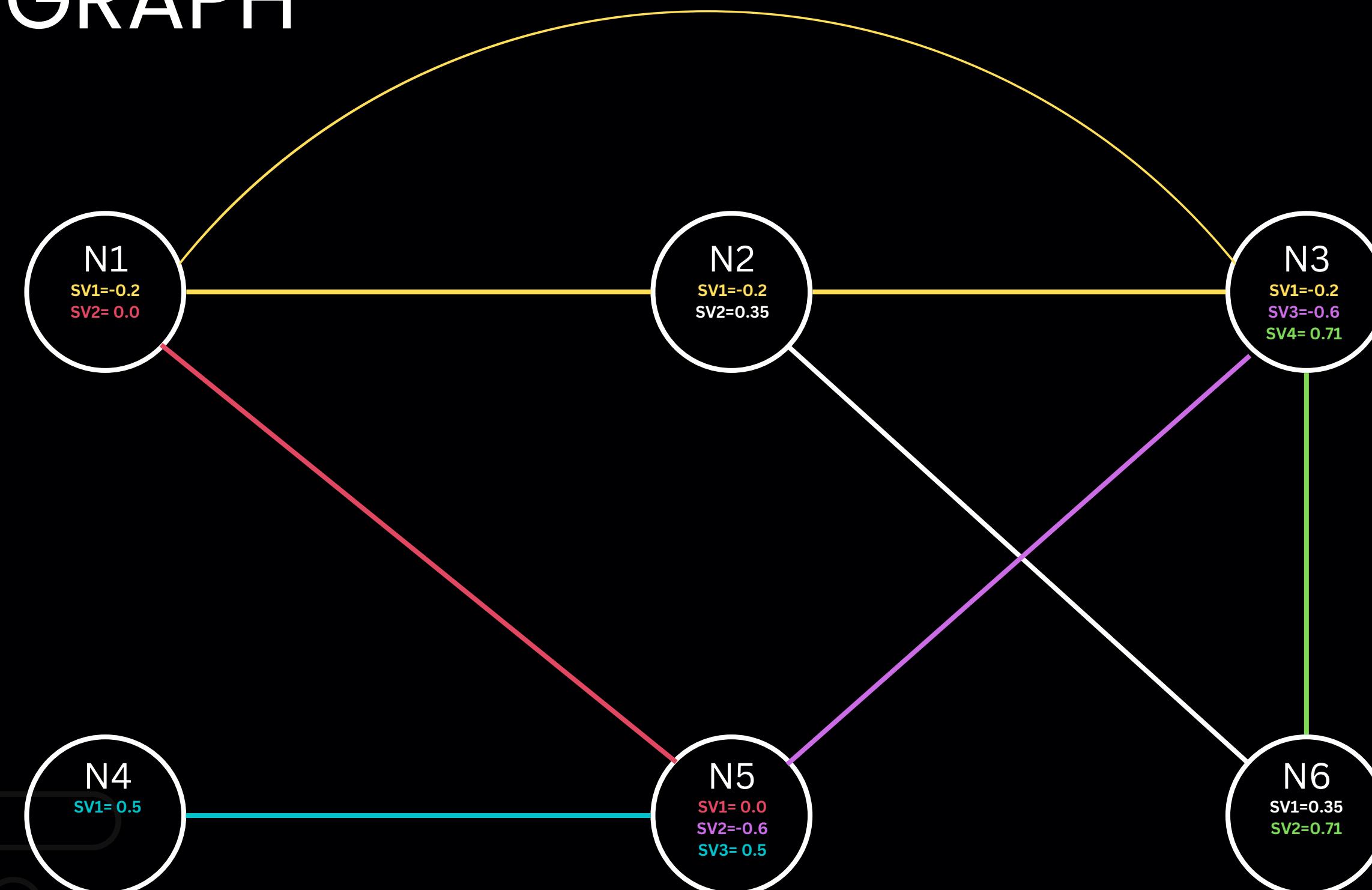
# PROCEDURE





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# GRAPH





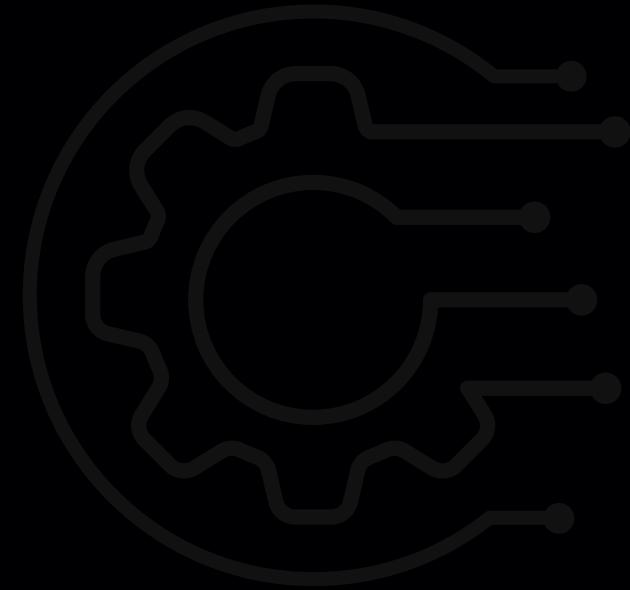
## Future Prospects

In the Future, we can analyze loneliness using it in the Real World and suggest entertainment, music, games, etc. which can reduce loneliness and suicidal rates and can help to balance physical and mental health with a focus on maintaining or, boosting the well-being and social connection of people around the globe.



## Conclusion

As we have seen Sentiment Analysis can be used for analyzing the opinions of a user. By using the Sentiment scores we find the connection between the user's and its value of sentiment how positive, negative or neutral it is and which helps us to find the community detection of the tweets and users' sentiments and then we analyze and find the lonely people during this Covid-19 era.





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# THANK YOU

