Impact of Social Media on the perception of Covid19 Vaccination.

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Introduction

There's a statement by WHO that says, "Vaccines don't fight covid19, vaccination does…". The vaccination rates globally are below average at just 30.4% of the entire world population. This low turnup can be attributed to a series of reasons including but not limited to false information on social media networks (sites).

Problem Statement

Understanding the impact of social media on the perception of covid19 vaccination and vaccines by the social media users.
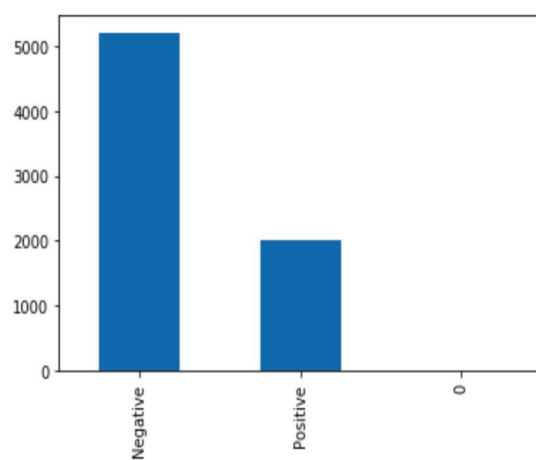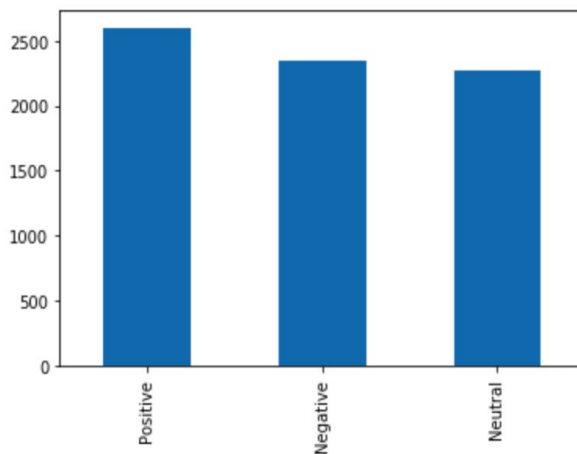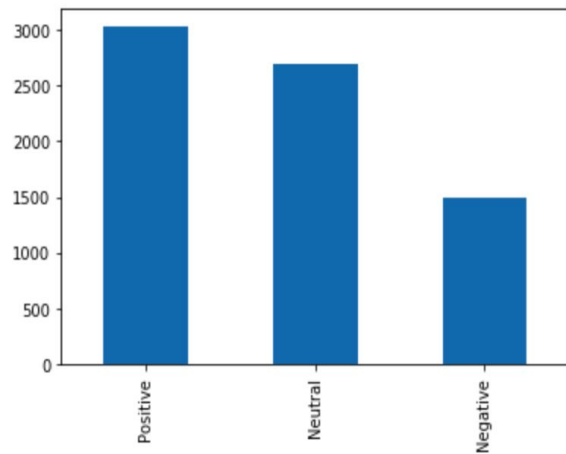
Proposed Solution

Analysing social media data (Twitter data - tweets) about covid19 vaccines and vaccination to get the sentiments behind these corpus.

Tools used for analysis

- TextBlob
- Vader
- Flair

Results

From left to right, we have sentiment results from **TextBlob**, **Vader** and **Flair** respectively. The results from TextBlob and Flair were closer to each other than Flair.

What is understood from these results is that regardless of all the false information and fake news moving around social media sites, they are actually doing a good job at encouraging the general mass to go for covid19 vaccinations.