

Bitcoin Sentiment Analysis by tweets

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[Github Project Link](#)

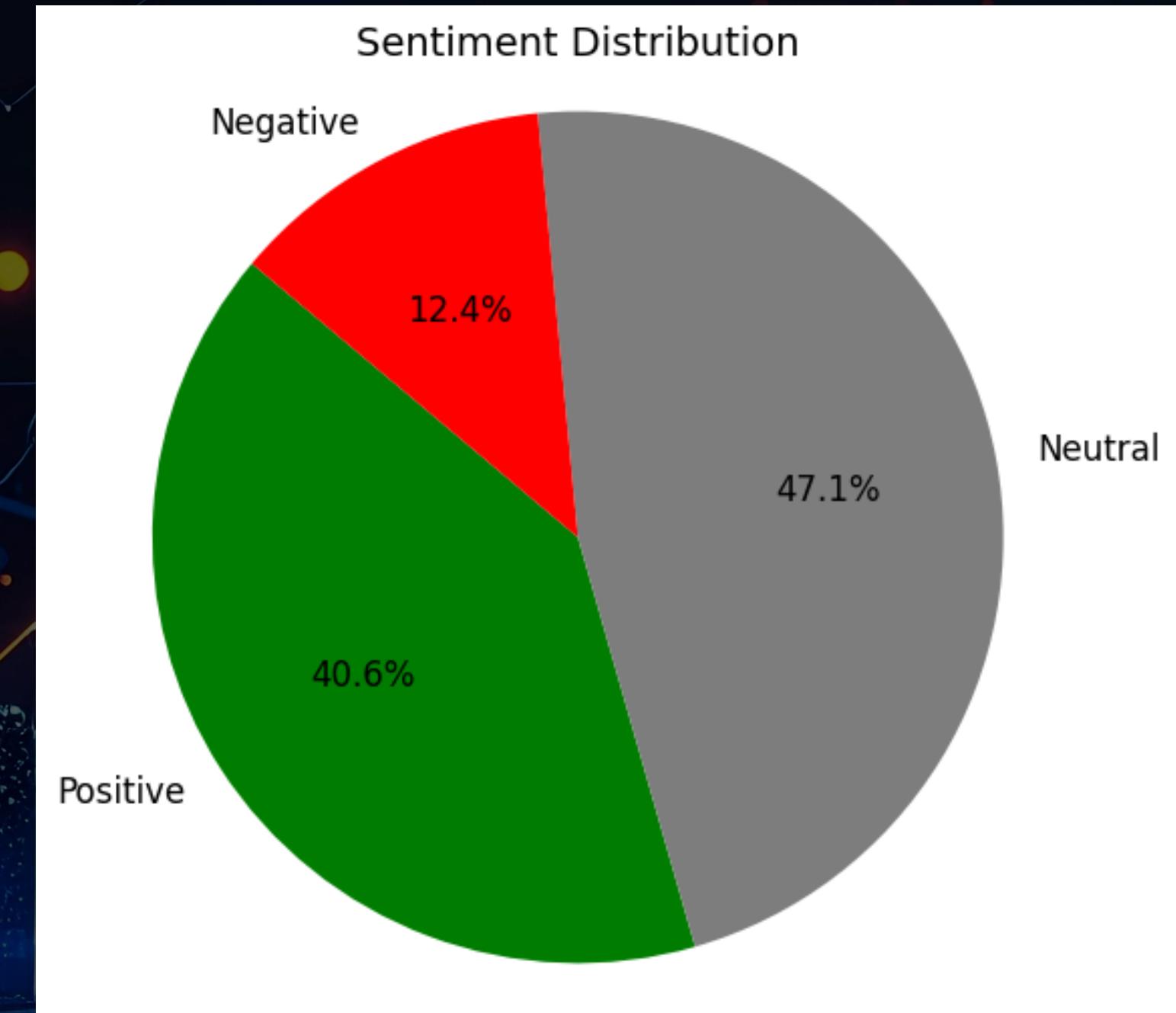
Objective:

The Project for Sentiment analysis for Bitcoin on 127K Tweets on Twitter

Using natural language processing (Python) techniques to preprocess text data, extract sentiment scores

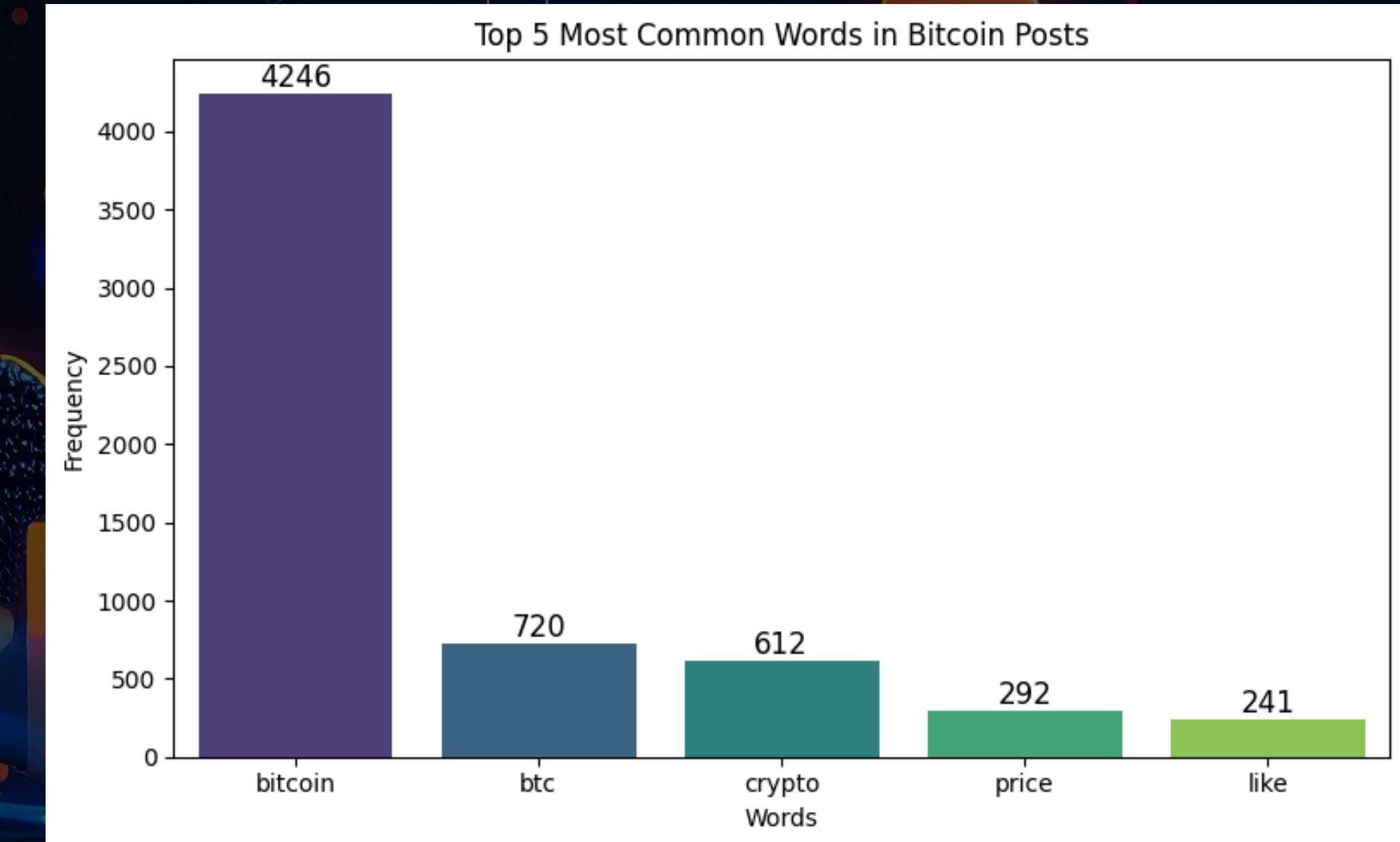
Sentiment Distribution

- The users mostly have neutral sentiment toward Bitcoin by 47.1%
- The Other have Positive sentiment toward Bitcoin by 40.6%



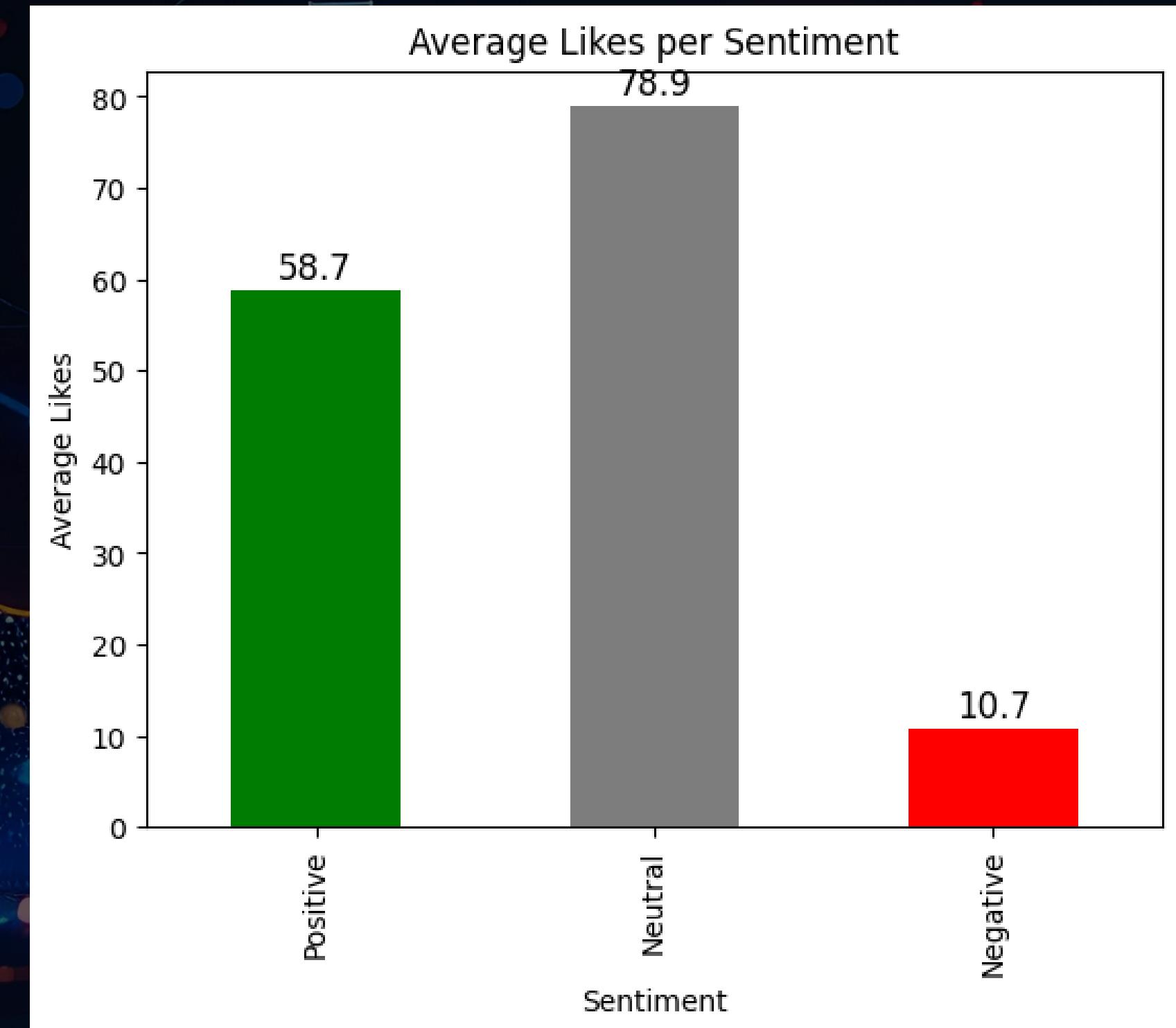
Most Effective Words

- Most of Users used ‘Bitcoin’ As a keyword by 4246 tweets
- Following “Bitcoin” Keyword they used BTC by 720



Most attractive tweets

- **Neutral** Sentiment tweets has attractive effect by average like equal **78 likes** for tweet
- **Negative** Sentiment tweets hasn't valuable attention from users by average like equal **10 likes** for tweet



Most Common Words for Every sentiment

Most Common Words in Positive Tweets

Most Common Words in Neutral Tweets

Most Common Words in Negative Tweets