

Cryptocurrency Subreddit Classifier: Empowering Solana's Ecosystem

Presented By:
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SOLANA
FOUNDATION

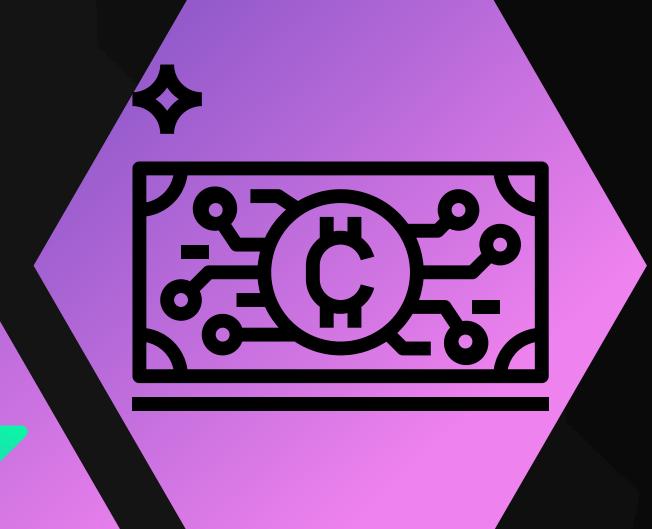
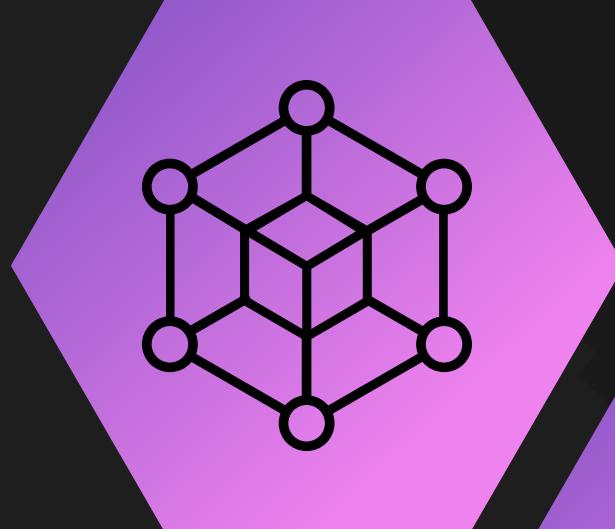
Overview

1. Objectives
2. Data Collection and Cleaning
3. EDA
4. Sentiment Analysis
5. Modeling
6. Recommendations

Objectives

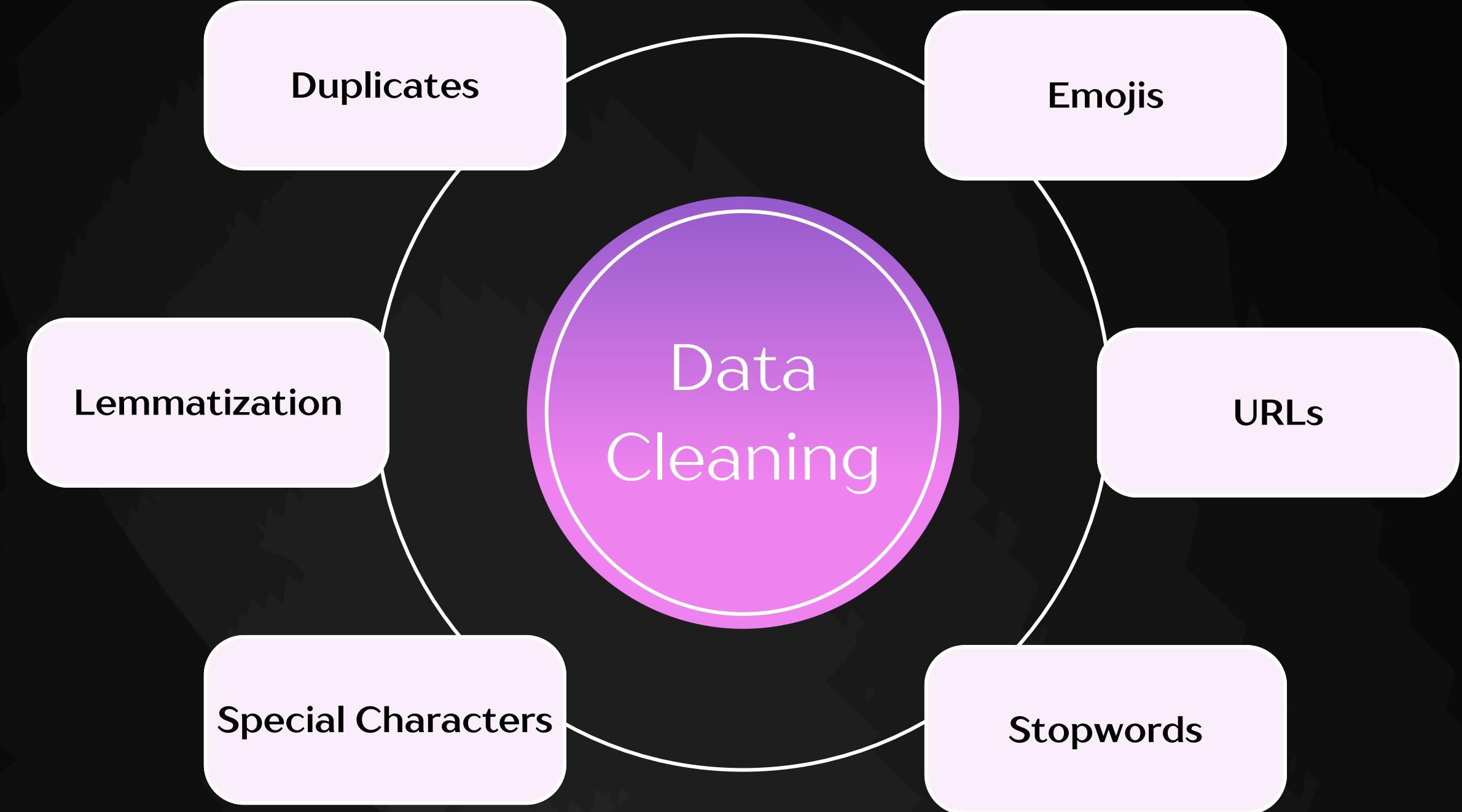
SOLANA

- 01** Analyze community sentiment towards Solana versus Bitcoin
- 02** Shape the foundation's marketing strategies and community engagement outreach
- 03** Strengthen the position of Solana as a leading blockchain platform



Data Collection

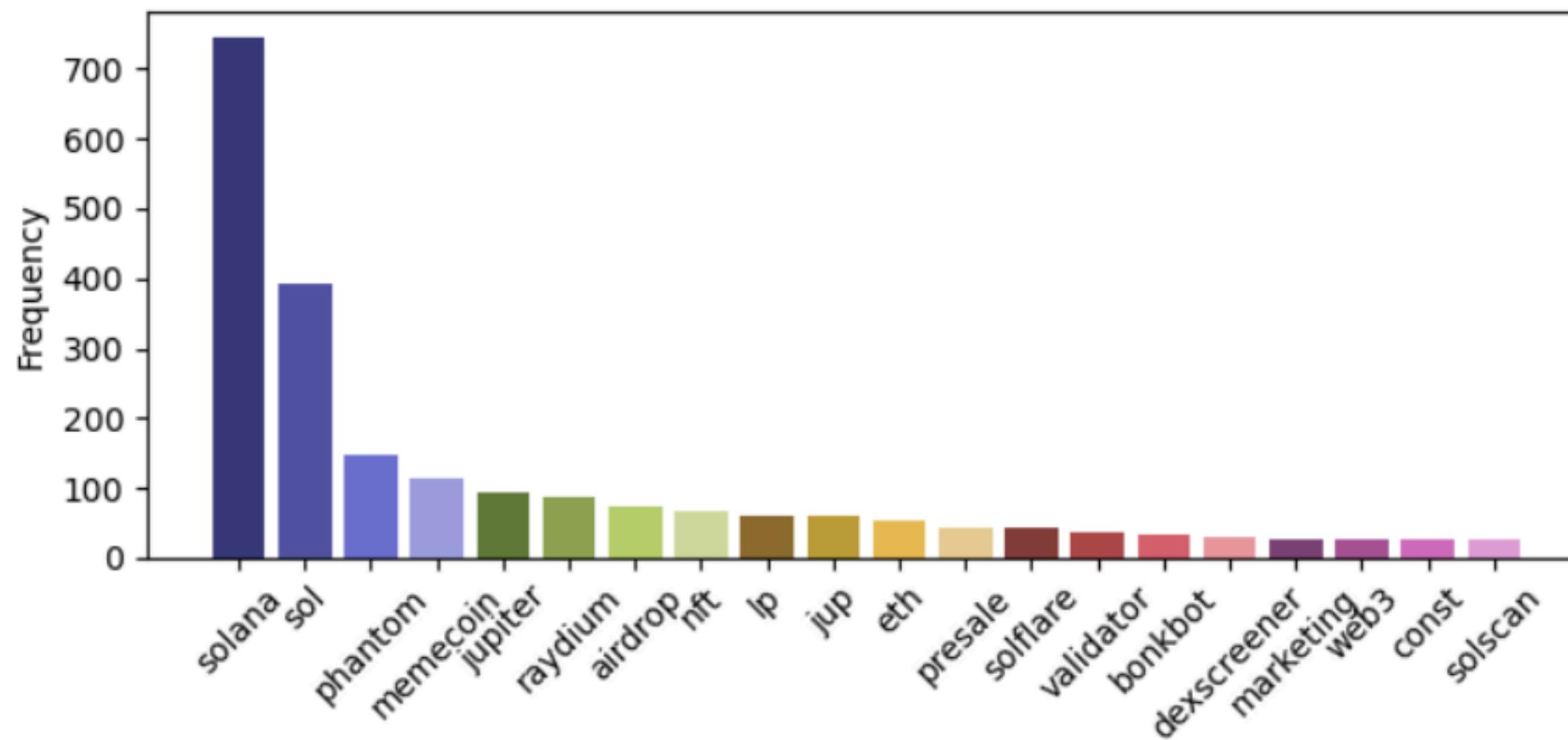
- Solana
Subreddit: 914
- Bitcoin
Subreddit: 988



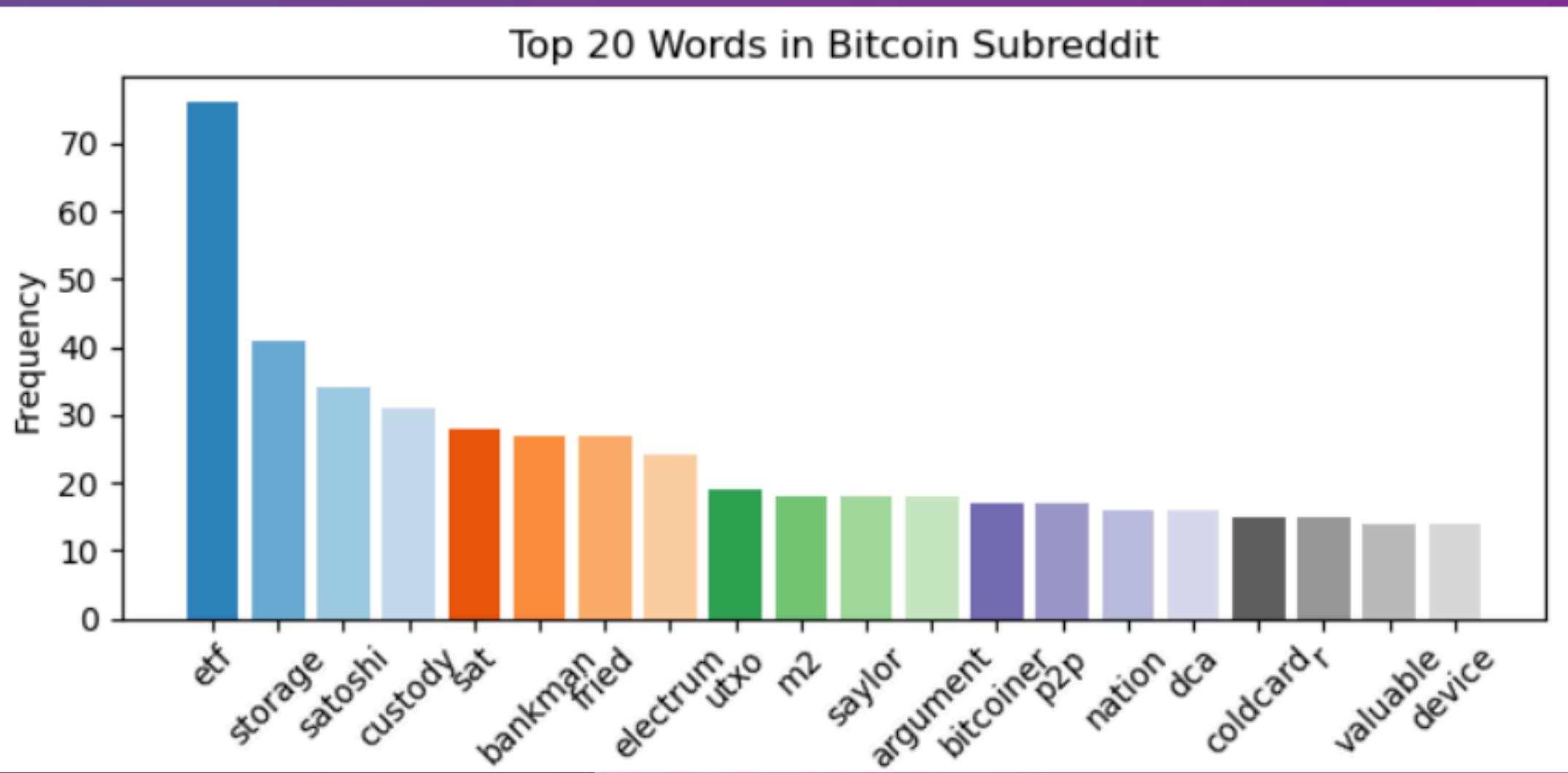
create transaction
sol wallet want
help
solana time
token try
new know like
project get phantom
meme coin good buy

need sell price people
good like go use
currency value
know wallet buy think
bitcoin
money year want time

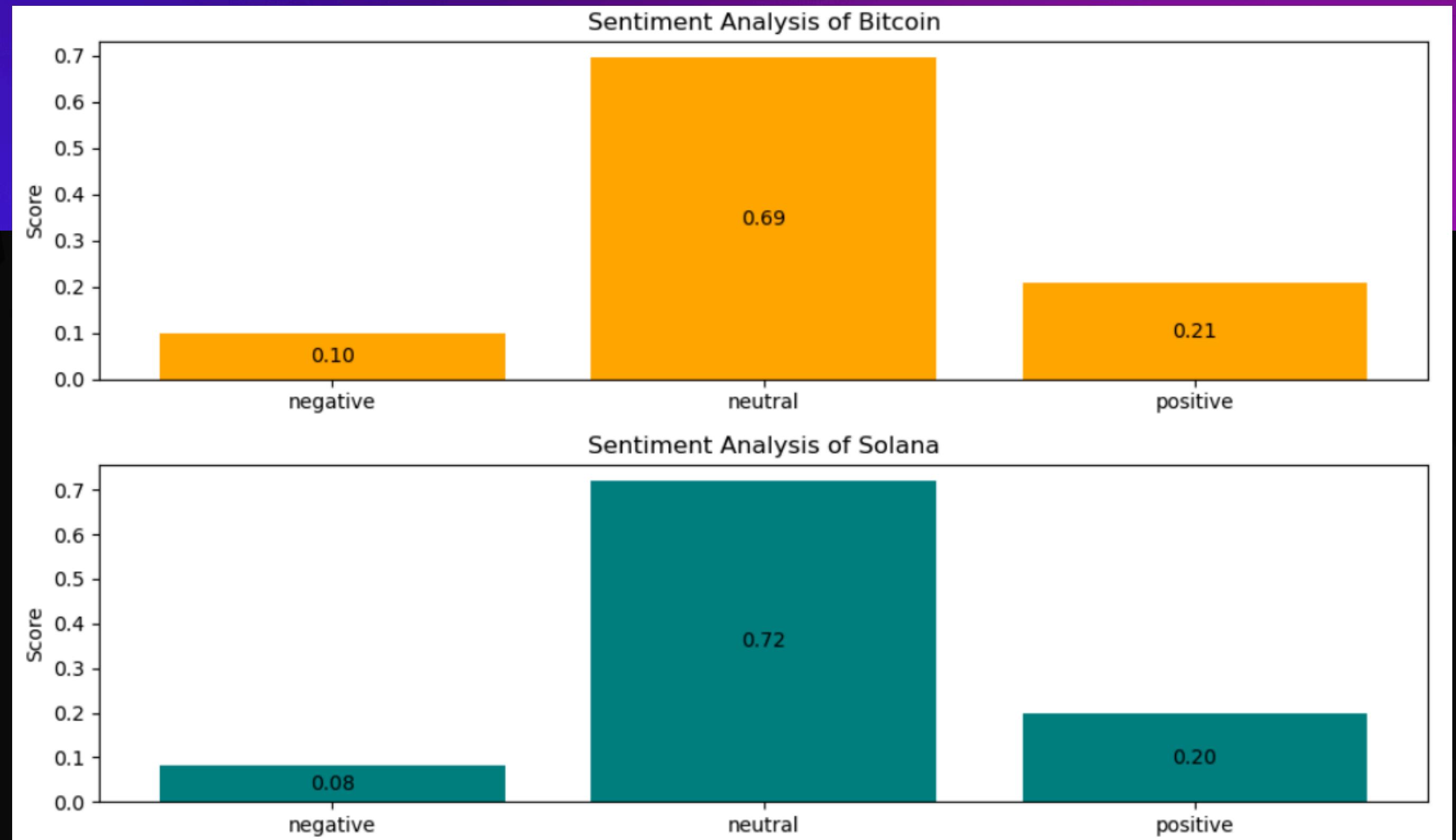
Top 20 Words in Solana Subreddit



Top 20 Words in Bitcoin Subreddit



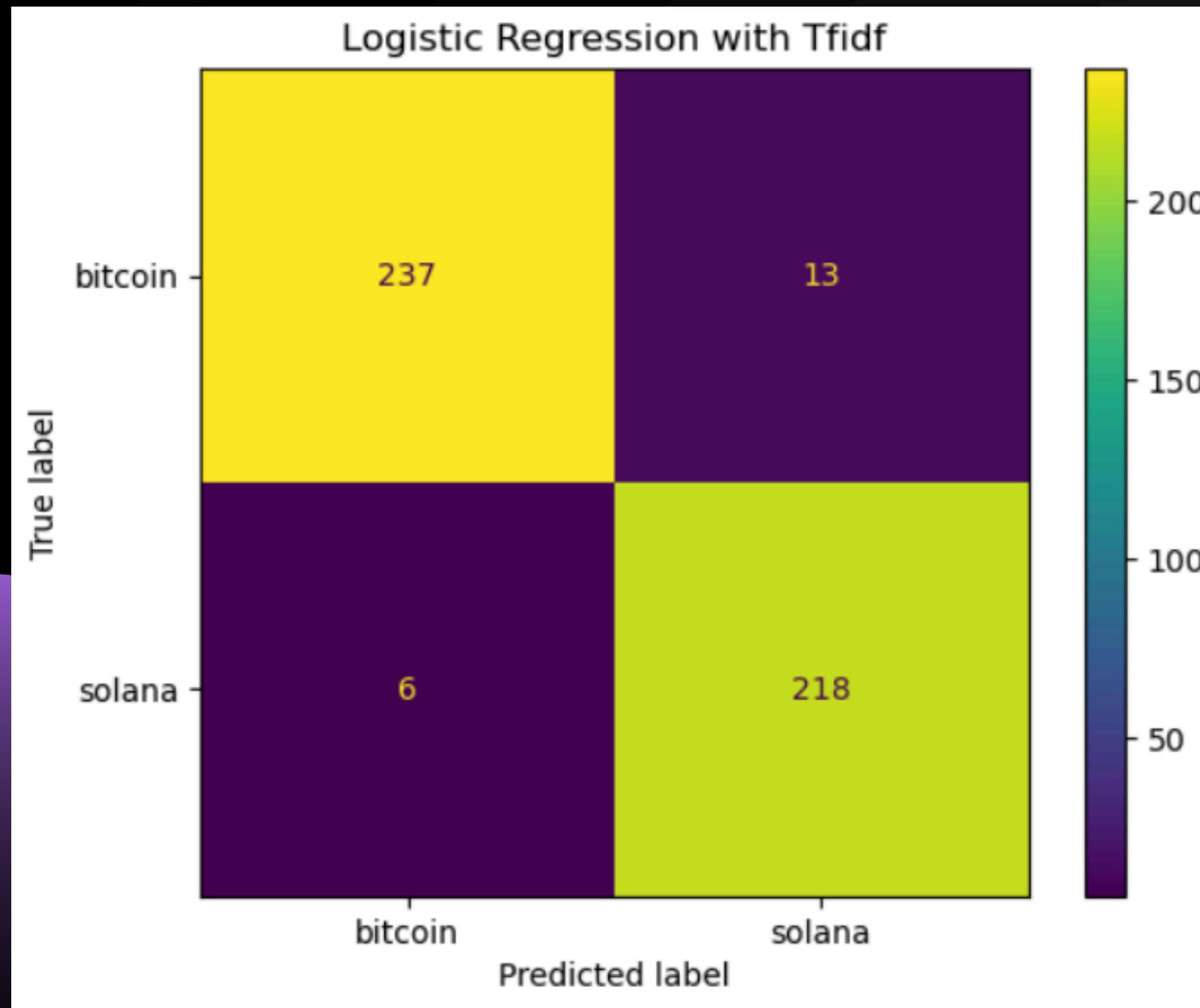
Sentiment Analysis



Classification models



Logistic Regression with Tfifdf



- **True Positives: 213**
- **True Negatives: 237**
- **False Negatives: 6**
- **False Positives: 13**

Recommendations

Enhancing Solana's position as a prominent blockchain platform.



Promote talks about ETFs

Bridge the gap between traditional financial markets and the Solana blockchain



Partnerships

Strategic partnerships with other platforms to extend Solana's reach



Steering the conversation

Distancing Solana away from “memecoins” currently on the market.



THANK YOU

for watching this presentation



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