



Sentiment – Detective

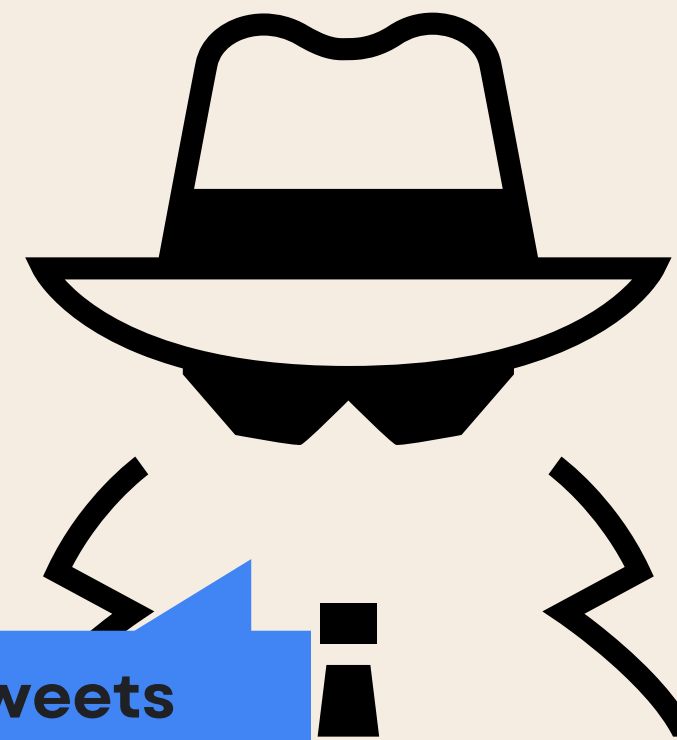


"Unlocking the Secret Emotions of the Stock Market"

Twitter



"Imagine tweets as our 'undercover informants' in the market."



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Real Life Examples



"TSLA stock is too high imo."



2020

"I kinda love Etsy."



2021

"Adding #bitcoin" to my Twitter bio"



2021

"What is i sell 10% of my TSLA shares?"



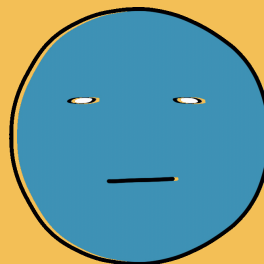
2022

03

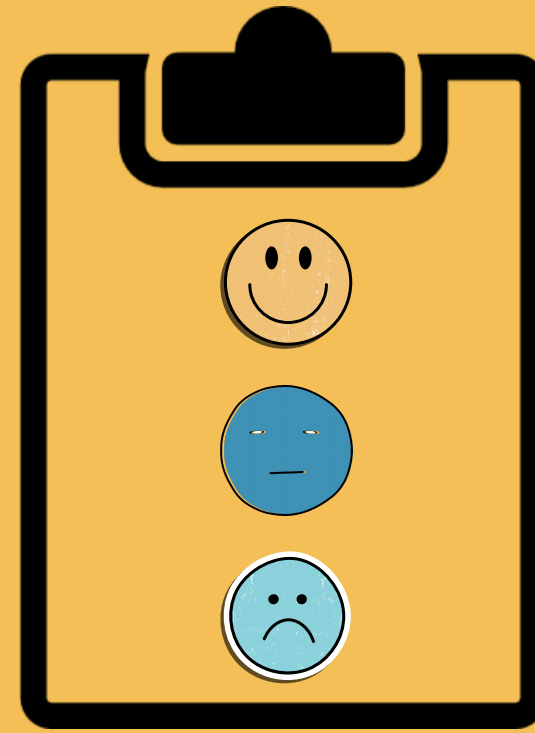
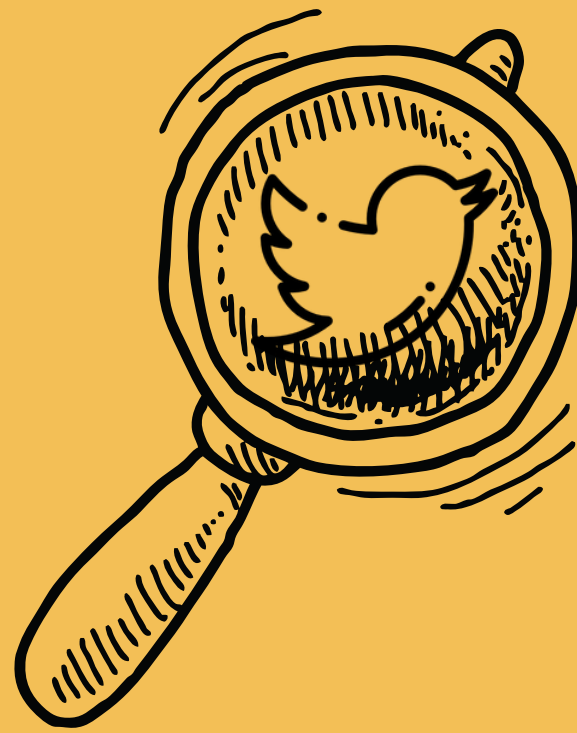


WHAT IS *SENTIMENT*?

"In simple terms, sentiment is the emotion behind an action."



The Experiment

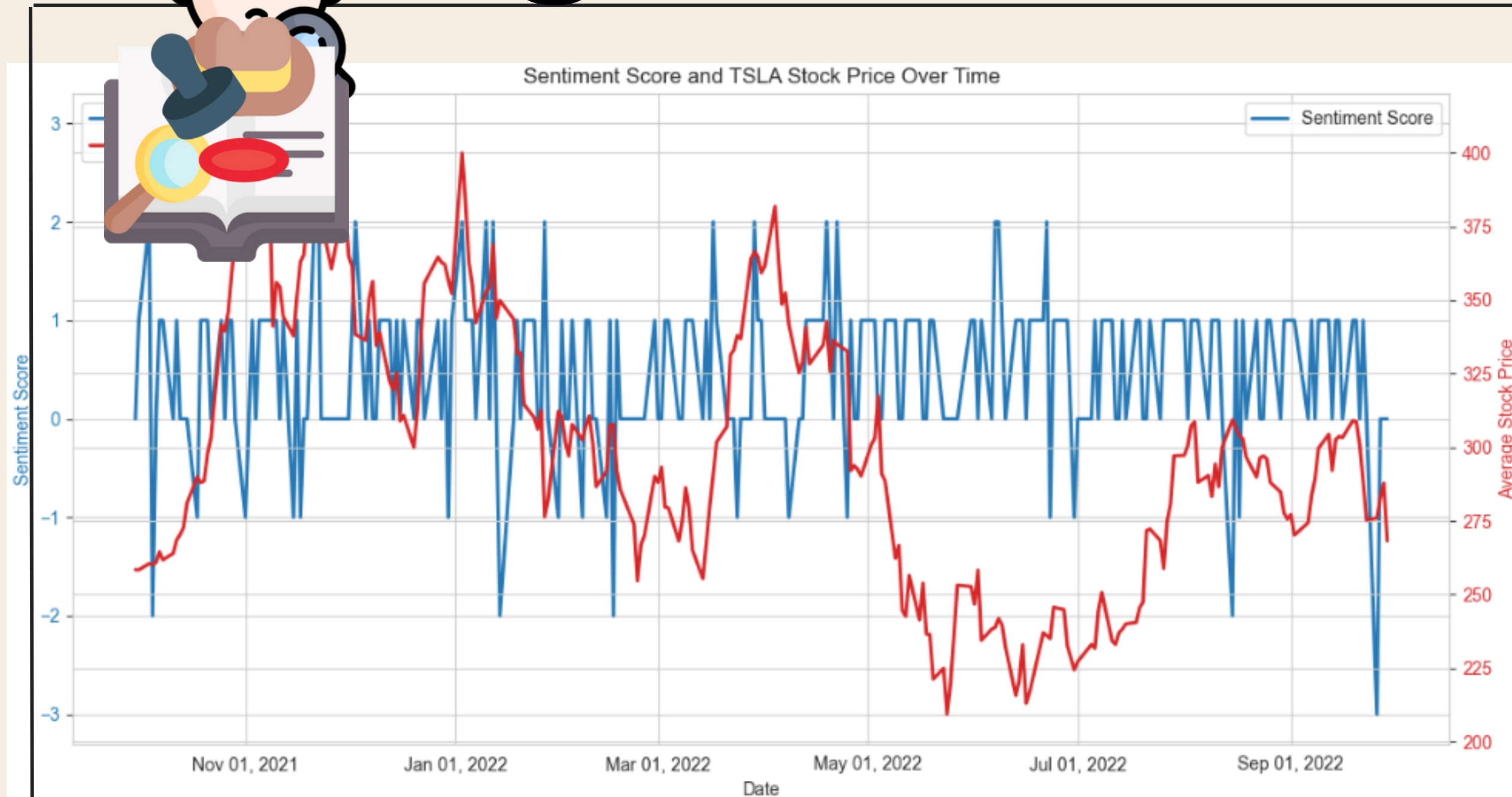


“Every tweet is a puzzle piece, and together they reveal the big picture of the market's mood!”



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Closing the case



Tweet Sentiment Analysis for Stock Prediction

Analyze your tweet

Enter a tweet for sentiment analysis:

The pound is back above \$1.26 after starting the week on a stronger footing, helped by the weaker US dollar

The model's sentiment prediction for the new tweet is: **Positive**

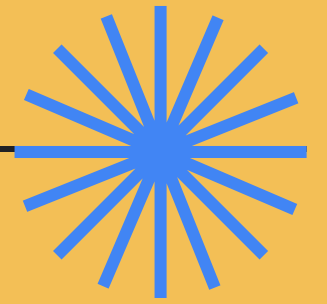
Analyze Financial Data

Enter the date:

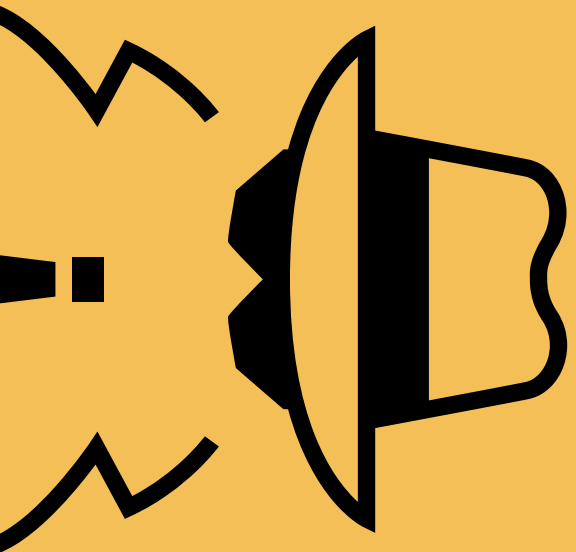
2023/09/14

Enter the stock name:

FUTURE POSSIBILITIES



Expanding the Detective's Toolkit



Real-Time Analysis

Global Reach

Predictive Power

I'm just getting started. The game is afoot, and you won't believe the clues we'll find next!"

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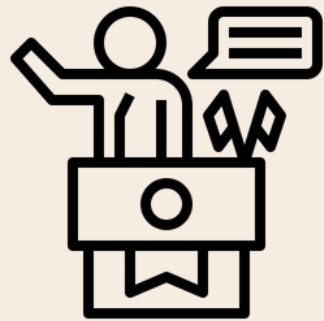


BEYOND STOCKS

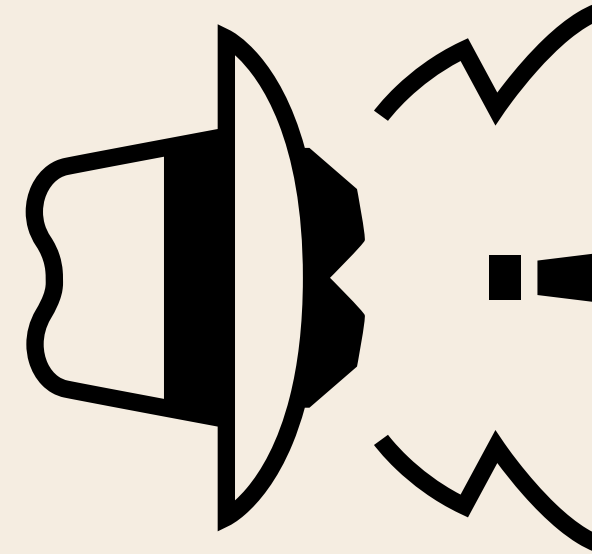
Different Applicabilities



Sports



Politics



**Public
Safety**



**Consumer
Behaviour**

**Stocks are just the
tip of the iceberg.
my skills can be
applied in many
more realms**

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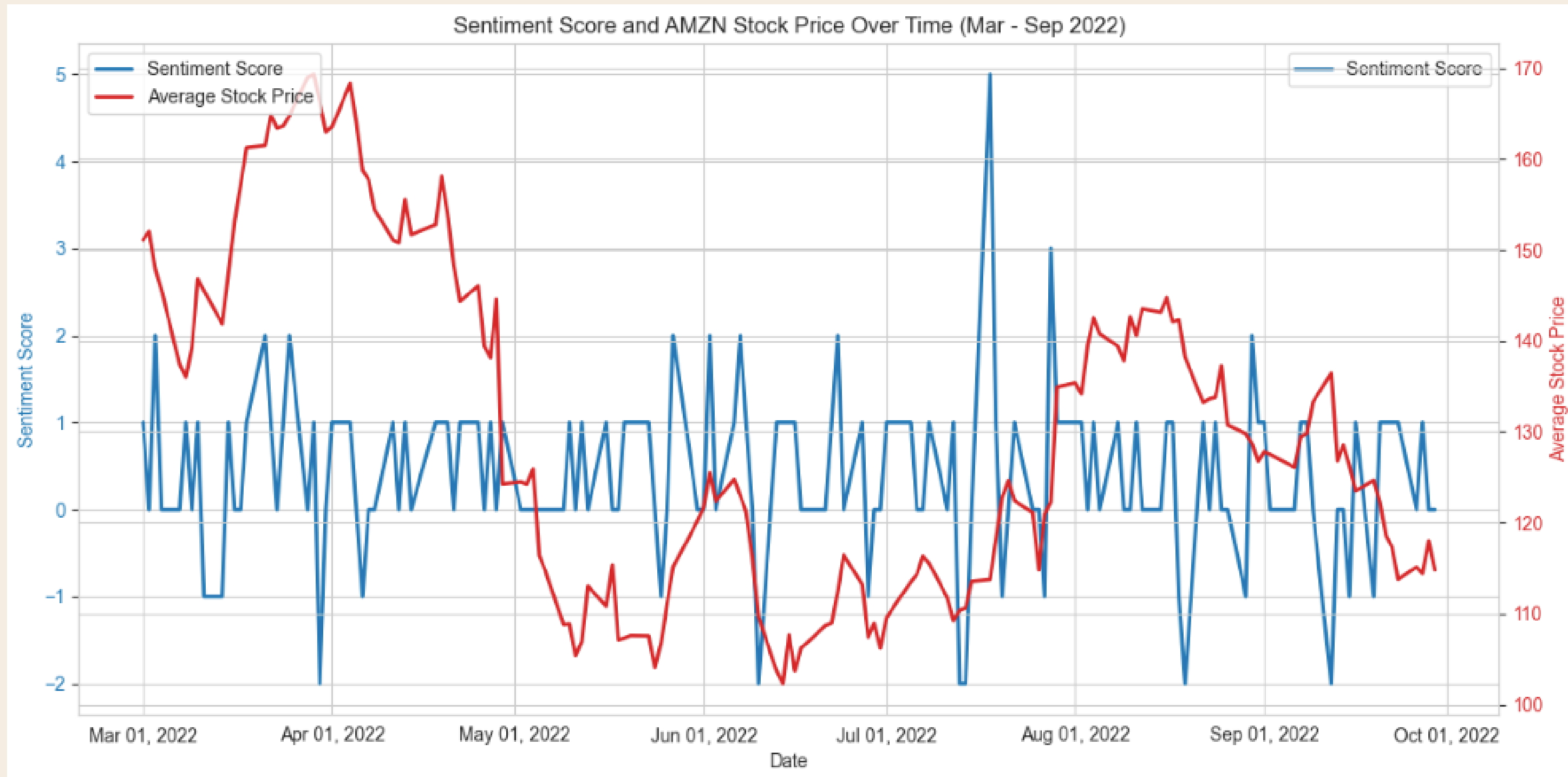
CASE CLOSED

Analysis & Stock Correlation



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- In 2020, Musk tweeted that Tesla's stock price was "too high imo." The tweet caused Tesla's stock price to fall by 10% in a single day.
- In 2021, Musk tweeted that he "kinda loves Etsy." The tweet caused Etsy's stock price to surge by 15% in a single day.
- In 2021, Musk tweeted that he was adding "#bitcoin" to his Twitter bio. The tweet caused the price of bitcoin to surge by 14% in a single day.



THE BIG QUESTION

"Have you ever wondered what the world is feeling?"

