

Team Spicy Chicken Stock

presents



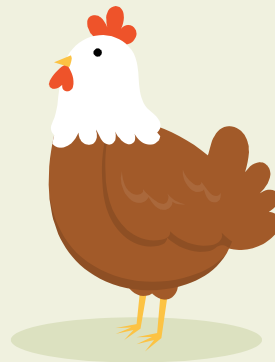
Stock Sentiment Analysis

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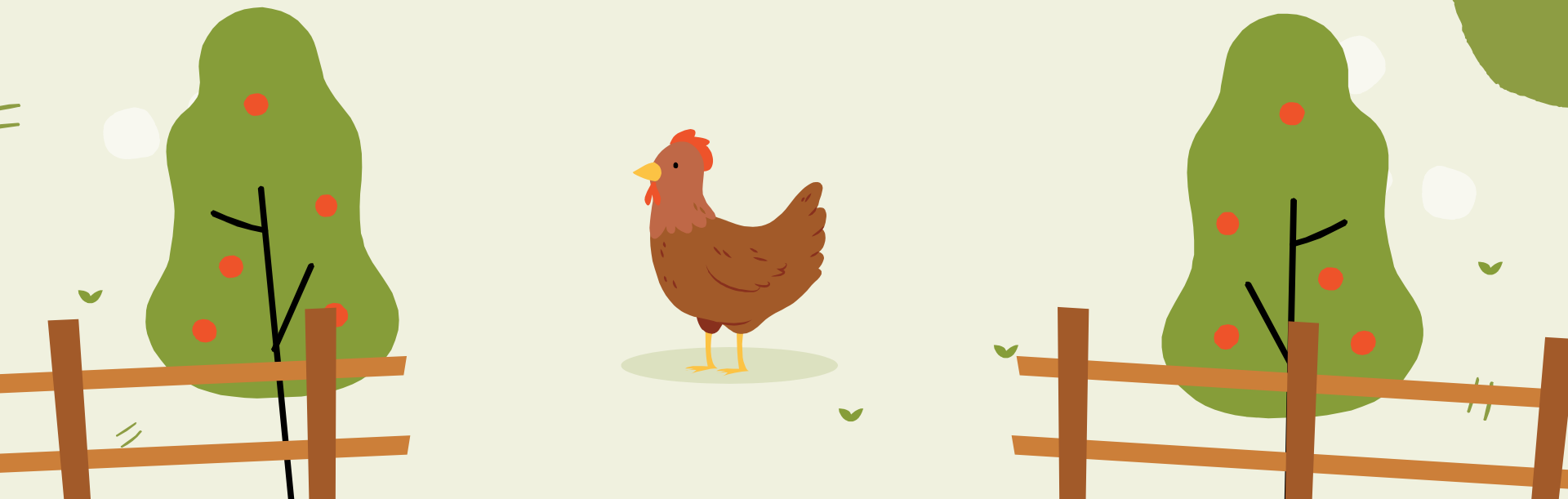
Overview

- Chrome extension analyzing social media sentiment for various stocks
- Users can track how stock price movement is correlated with social media sentiment
- Data scraped from many subreddits
 - r/wallstreetbets
 - r/stocks
 - r/investing
 - r/robinhood
 - r/dogecoin
 - r/news



How it works

- r/wallstreetbets, one of the most popular stock subreddits, has 10,000 new comments per day according to subreddit stats.
- We are analyzing stock sentiment over a period of time



Tech Stack



Python



Javascript



HTML/CSS



Libraries

Tableau, Selenium,
NLTK Vader

DEMO

