

Social Media Sentiment Analysis on Stock Market

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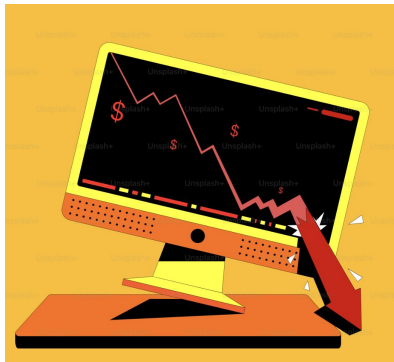
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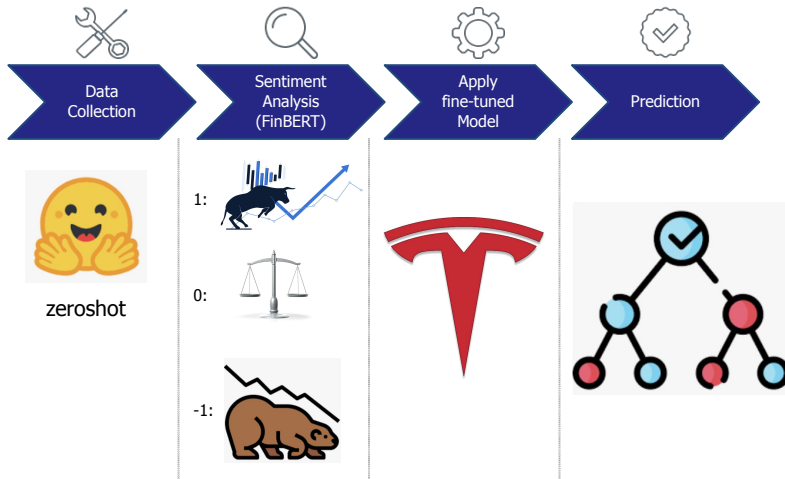
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Background

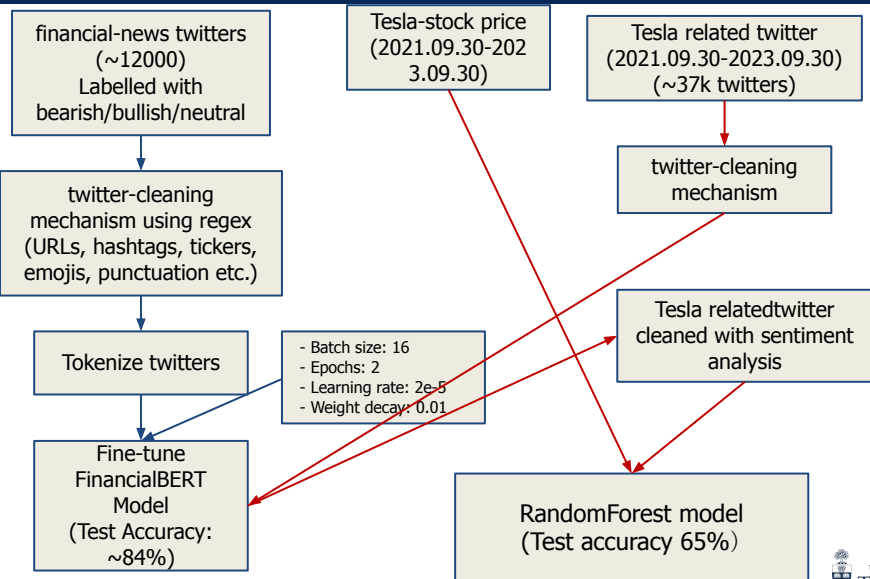
- Social media website such as X(formly known as Twitter) and Reddit contains real time reactions, emotions and opinions.
- Investors, companies, and public users tend to express bullish, bearish or neutral attitude and opinions on the stock market .
- Past stock price prediction methods depend on technical indicators and financial reports.



Methodology



Implementation & Result



Future Improvement

Variety	Predict model for different company
Practicity	Using real-time data for application (e.g. Fetch real-time info by using X API)
Model	Improve the fin-tuned parameters of FinBERT