**Stock Price Prediction**

Stock price prediction models aim to forecast the future prices of stocks based on historical data and potentially other market indicators. This is a challenging area due to the volatility and unpredictability of financial markets.

Objectives

* Predict future stock prices to inform investment decisions.
* Analyze historical price data and other financial indicators.

Features

* Historical stock prices and volumes.
* Technical indicators (moving averages, RSI, etc.).

**US Stock Market 2020 to 2024**

US Stock Market Dataset: A Comprehensive View of the US Stock Market from Februa

Link: <https://www.kaggle.com/datasets/dhavalpatel555/us-stock-market-2020-to-2024>

**About Dataset**

The provided dataset is a CSV file titled "US Stock Market Dataset" containing financial data for various stocks and indices from January 1, 2020, to January 26, 2024. The dataset includes the following columns:  
Date  
Natural Gas Price  
Natural Gas Vol.  
Crude Oil Price  
Crude Oil Vol.  
Copper Price  
Copper Vol.  
Bitcoin Price  
Bitcoin Vol.  
Platinum Price  
Platinum Vol.  
Ethereum Price  
Ethereum Vol.  
S&P 500 Price  
Nasdaq 100 Price  
Nasdaq 100 Vol.  
Apple Price  
Apple Vol.  
Tesla Price  
Tesla Vol.  
Microsoft Price  
Microsoft Vol.  
Silver Price  
Silver Vol.  
Google Price  
Google Vol.  
Nvidia Price  
Nvidia Vol.  
Berkshire Price  
Berkshire Vol.  
Netflix Price  
Netflix Vol.  
Amazon Price  
Amazon Vol.  
Meta Price  
Meta Vol.  
Gold Price  
Gold Vol.  
Bitcoin Price (5 Minute)  
Bitcoin Vol. (5 Minute)

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