Group Name: Stock Analysts

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Problem Description: Predict future stock prices using time-series data

Data understanding: Stock data of last price, current ask price and volume, current bid price and volume every 10 seconds (timestamped in the dataset).

Problems in the data: There were no NA values in the data. However, the timestamps were sometimes delayed (could be more than 10 seconds between data points).

Approaches to overcome problems: Use the closest datapoint to the 10 second interval. Modify the streaming source to constantly refresh when data is delayed.

Github Repo Link: https://github.com/mattjzhou888/dg\_project.git