Group Name: Stock Analysts

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

Business understanding: Having an accurate stock price predictor will allow business such as banks and investment funds to make better decisions. We can sell this product to them as SaaS.

Project lifecycle: Understand dataset, create models, test/validate models, create web api, create data pipeline to stream new data, test final product.

Dataset: <https://www.kaggle.com/datasets/debashis74017/stock-market-data-nifty-50-stocks-1-min-data>

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