Project Name : Stock Market Prediction

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Abstract

The project displays stock market forecasting and forecasts the value of business shares or other financial instruments traded on an exchange in the future. Successful stock market value forecasting tends to assist traders in determining whether to purchase or sell stocks and warn them about potential market bubbles or crashes after taking a bullish posture. For prediction, common factors/features including Market Capital, P/E ratio, Net Sales, Dividend, Total Asset, and Profit before/after Tax are taken into account. One of the most difficult challenges in machine learning and applied AI is stock price prediction. The answer is still that yes, AI can forecast stock prices. With up to 90% accuracy, cutting-edge AI systems based on fundamental and technical analysis can forecast stock values. The institution books the majority of the short-term trade profits utilising AI-based models.