Data Decisions Using Deep Learning

Abstract:

The project aims to provide both retail investors and financial analysts with a user-friendly tool for performing technical stock analysis and forecasting future trends using deep learning models. The integration of moving averages, candlestick charts, and future price predictions gives users valuable insights into stock performance and potential future movements. This project involves building a **Stock Analysis and Prediction Web Application** using Python, Streamlit, and deep learning techniques. The primary objective of the application is to enable users to visualize historical stock data, perform technical analysis, and predict future stock prices.

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