Stock Price Prediction

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Can a neural network predict the performance of a company's stock?

In this project we are going to find out the answer using a recurrent neural network, a particular network that is well suited to time series.

The value we try to predict is the closing value of the candle.

The project will follow the following steps:

1. Import of dependencies
2. Import of the dataset
3. Research of the statistical indicators more suitable to the prediction of the closing value
4. Preprocessing of the data and creation of the sliding windows
5. Build the model
6. Train the model
7. Forecasting
8. Evaluation of the results
9. Conclusions

The project is available on the following link:

GitHub - MarcelloTurri/StockPricePrediction: In this work we are going to be building a model that predicts stock prices through a neural network.
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 https://github.com/MarcelloTurri/StockPricePrediction

MarcelloTurri/
StockPricePrediction

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