**ABSTRACT**

A stock market, equity market, or share market is the aggregation of buyers and sellers of [stocks](https://en.wikipedia.org/wiki/Stock) (also called shares), which represent [ownership](https://en.wikipedia.org/wiki/Ownership) claims on businesses.

Stock market prediction is the act of trying to determine the future value of a company [stock](https://en.wikipedia.org/wiki/Stock) or other [financial instrument](https://en.wikipedia.org/wiki/Financial_instrument) traded on an [exchange](https://en.wikipedia.org/wiki/Exchange_(organized_market)). The successful prediction of a stock's future price could yield significant profit.

Predicting it is a tuff job to do and to accurately guess the result one needs to analyze the market thoroughly.

In this project the past data are taken as the factor to predict the future sales.

The result that was achieved at the end of this project was quite impressive as the model was able to predict the trend successfully, it wasn’t 100% accurate but considering that it predicted only on the basis of the past data is quite impressive.

Considering the fact that the model used only the previous data to predict the future…

Throughout this project we used python as the programming language, Spyder as the IDE and used many python libraries viz. tensorflow, scikit learn, plotly, streamlit, numpy, pandas and keras.

First para – intro to the area of topic and importance of work

Second para- methodology adopted

Third para – result analysis, significance and importance

Last para – importance of conclusion tools and softwares used in the last line