



# Financial Analysis of MANA

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# The Premise - A Tech Stock Buyer's Guide

- Investing has been known as a way to put the money you own to work
- By placing money in companies and products, you can potentially grow wealth over time significantly
- However, poor company performance can result in losses, which hinders investment eagerness
- By developing a financial guide, we can inform potential investors of a company's value for investment

## Technologies Used



ipyWidgets Plotly



yfinance





## Data Sources Used

Historical data from NASDAQ

<https://www.nasdaq.com/market-activity/quotes/historical>



yfinance API

<https://pypi.org/project/yfinance/>



# Examining Data Variance

## Interactivity

valuation ☒ High ☐ Low ☐ Open ☐ Close

valuation ☐ Variance ☒ Average

current\_stock ☐ Amazon ☒

valuation ☐ High ☒

statistical... ☐ Average ☒

current\_stock ☒ Amazon ☐ Apple ☐ Netflix ☐ Meta

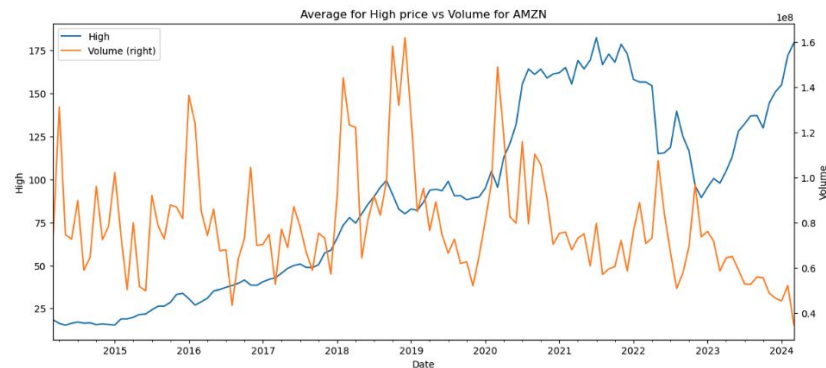
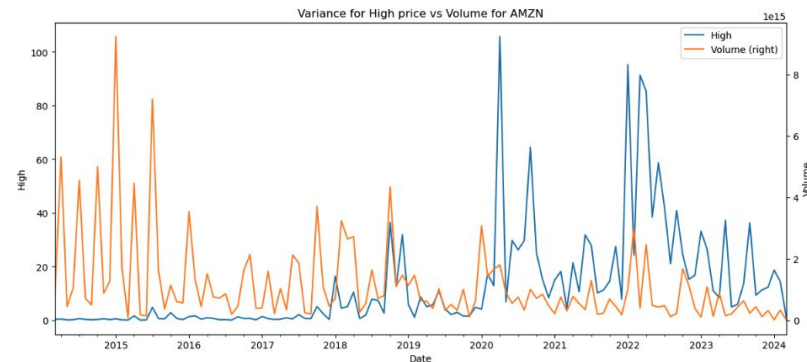
## Graphs

valuation ☐ High ☒ Average ☐ Variance

current\_stock ☐ Amazon ☒

valuation ☐ High ☒ Average ☐ Variance

current\_stock ☐ Amazon ☒

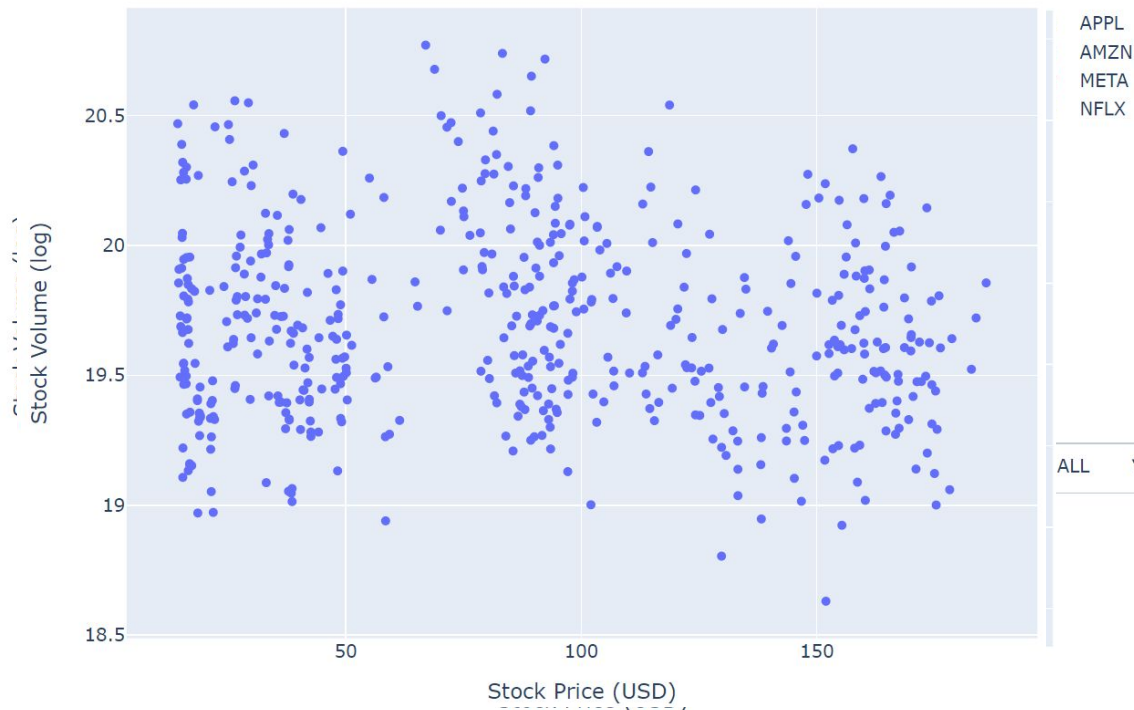




AMZN

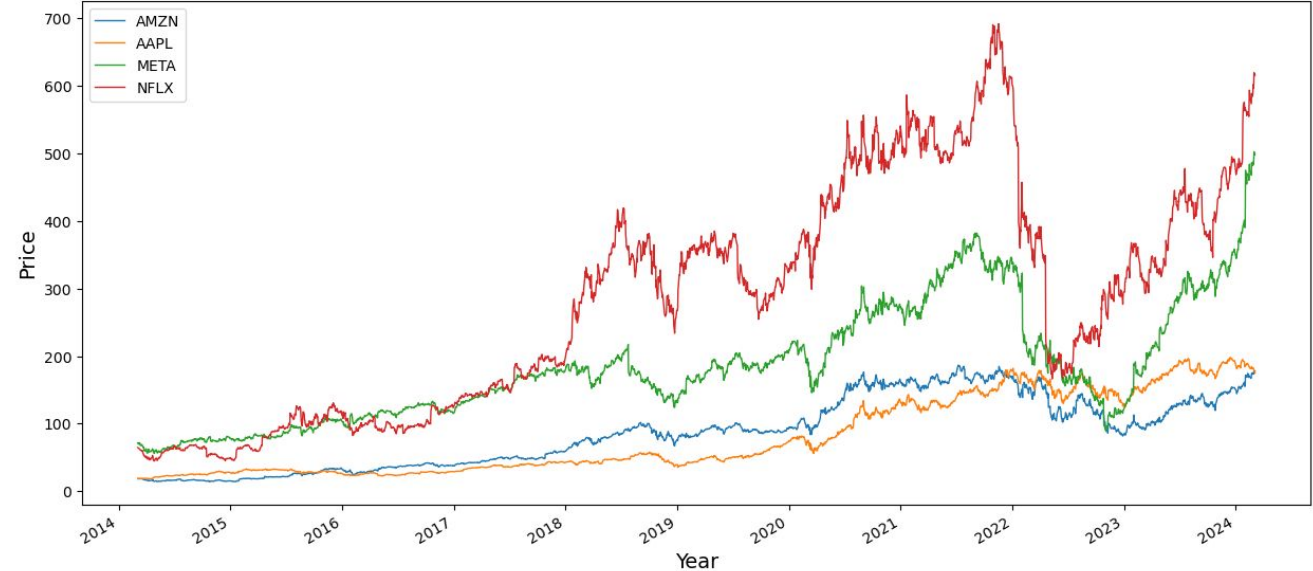
# Stock Volume vs Stock Price

- META ▼
- ALL
- META
- APPL
- NFLX
- AMZN





Stock Price for the last 10 Years - MANA





column1 META ▾

column2 META\_200d\_MA ▾

Stock Price for the last 10 years



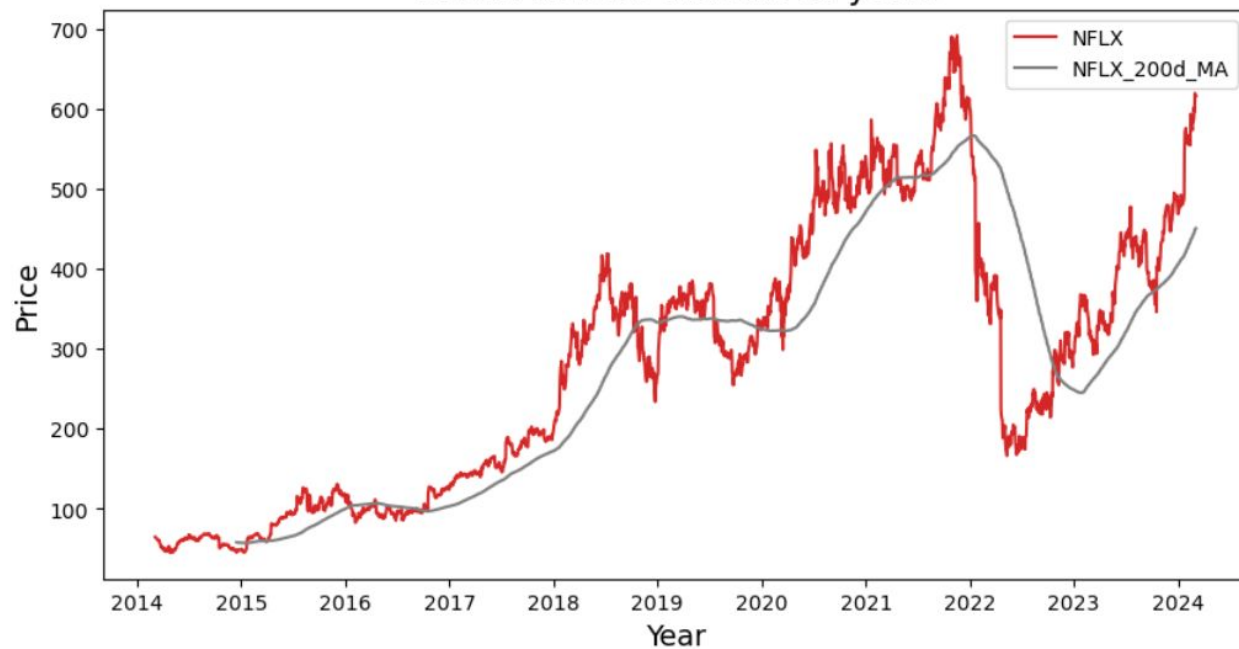




column1  ▼

column2  ▼

Stock Price for the last 10 years

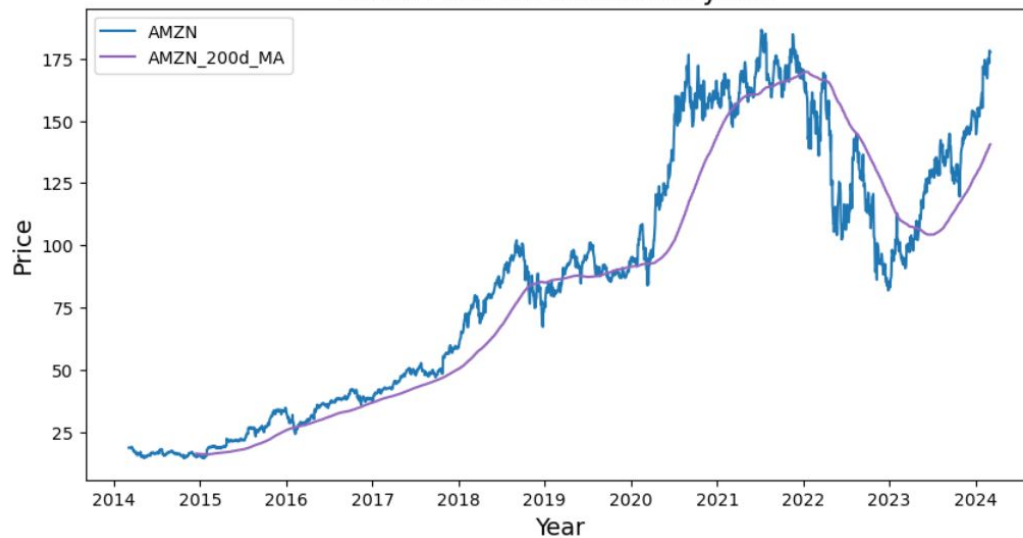




column1  ▼

column2  ▼

Stock Price for the last 10 years





column1	AAPL	▼
column2	AAPL_200d_MA	▼

Stock Price for the last 10 years





# Thank You For Your Time!