



Project 2: Stock Market

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Introduction

- Stock-Market Data Analysis Dashboard is designed to offer a distinctive view of the Stock-Market performance of various entities.
- Stock-Market Data Analysis Dashboard created with the assistance of Data Visualization Tool named Tableau.
- Dashboard as earlier mentioned gives an overview of the Stock Price movement on Daily basis across different entities such as Apple, Google, Microsoft, Netflix.

Data Sources

- Data Visualization tools used for creating Stock-Market Data Analysis Dashboard is named as Tableau.
- Dataset is available, provided by a link. Dataset can be utilized for the creation of the Stock-Market Data Analysis Report.
- Connect to Data: Open Tableau, click connect, and import the dataset (CSV, Excel, or Database)

Key Metrics

Stock-Market Data Analysis Dashboard highlights the following key information such as:

- Volume Traded Over time
- Market share by Company
- Market Growth Rate
- Daywise Open Price
- Daywise Close Price

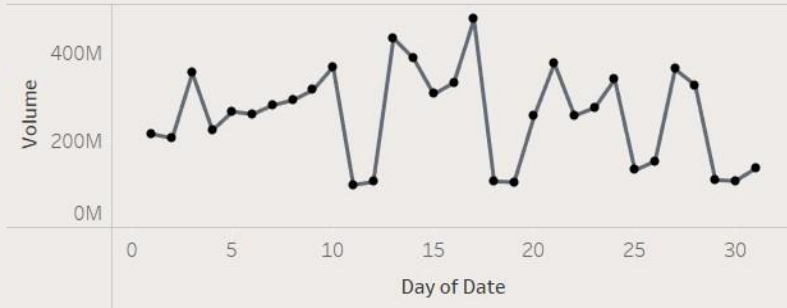
Outcomes: Stock Market Performance



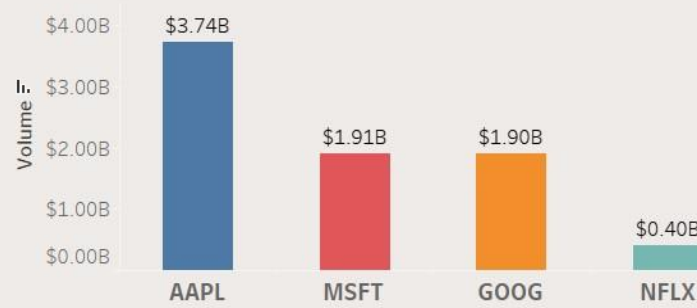
Stock Data Analysis

- Companies
- ☒ (All)
 - ☐ AAPL
 - ☐ GOOG
 - ☐ MSFT
 - ☐ NFLX

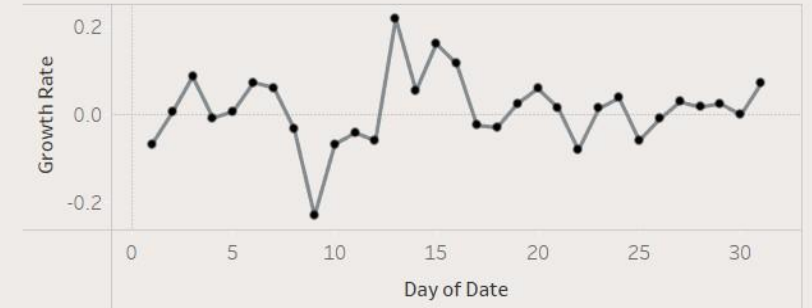
Volume Traded Over Time



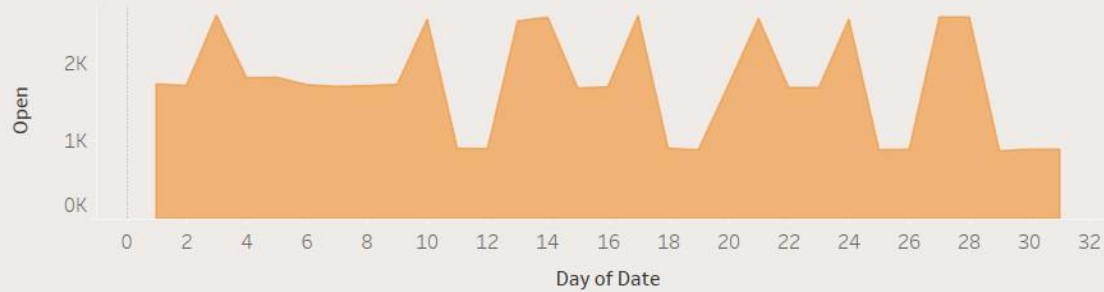
Market Share by Company



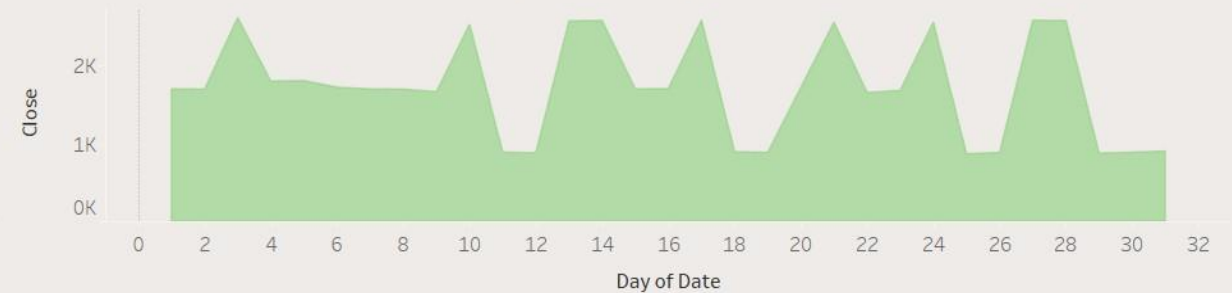
Market Growth Rate



Daywise Open price



Daywise Close price



Conclusion

- Stock Market Data Analysis Dashboard provides insights related to the stock-market price movement and performance across various different entities, and time interval, with the assistance of the key metrics such as Volume Traded Over Time, Market Share by Company, Market Growth Rate, Daywise Open Price, Daywise Close Price.
- Necessary adjustments can be made to improve the performance of the companies, this can be accomplished by predicting the day wise price movements of the various entities