

**Name:** Bhavesh Kewalramani

**Roll No.:** A-25

**Section:** A

**Semester:** VII

**Shift:** I

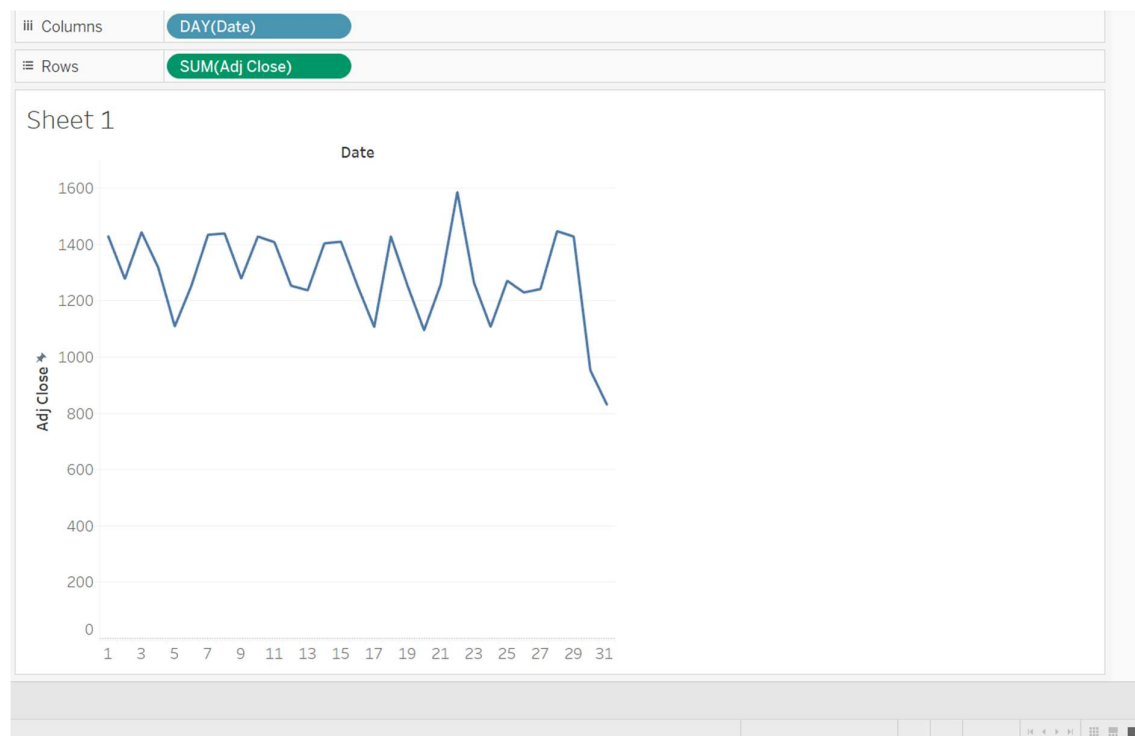
**Batch:** A1

**PART(B):**

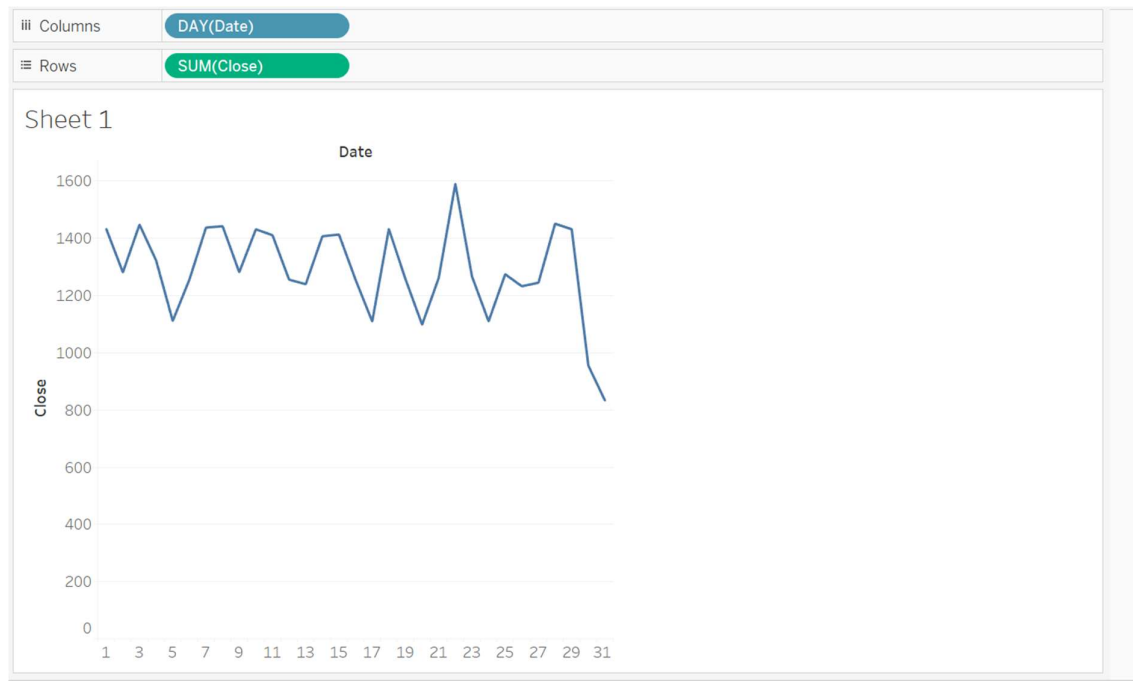
**Aim:** Exploratory data analysis using tableau on stock dataset

- Explain the attributes [No of companies, No of records, Frequency, Attributes name]
- Write the analysis

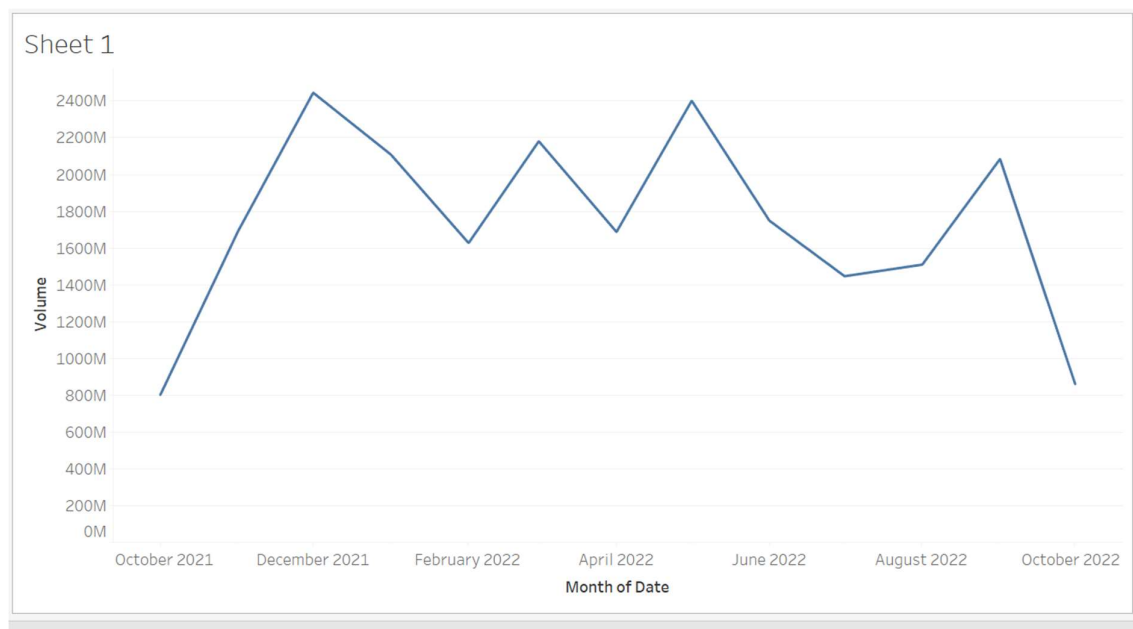
There is just one company in this dataset which is APPLE. The dataset contains record of stocks for each day. There are around 252 rows and 7 columns. The columns are Date, Open, High, Low, Close, Adj Close and Volume.



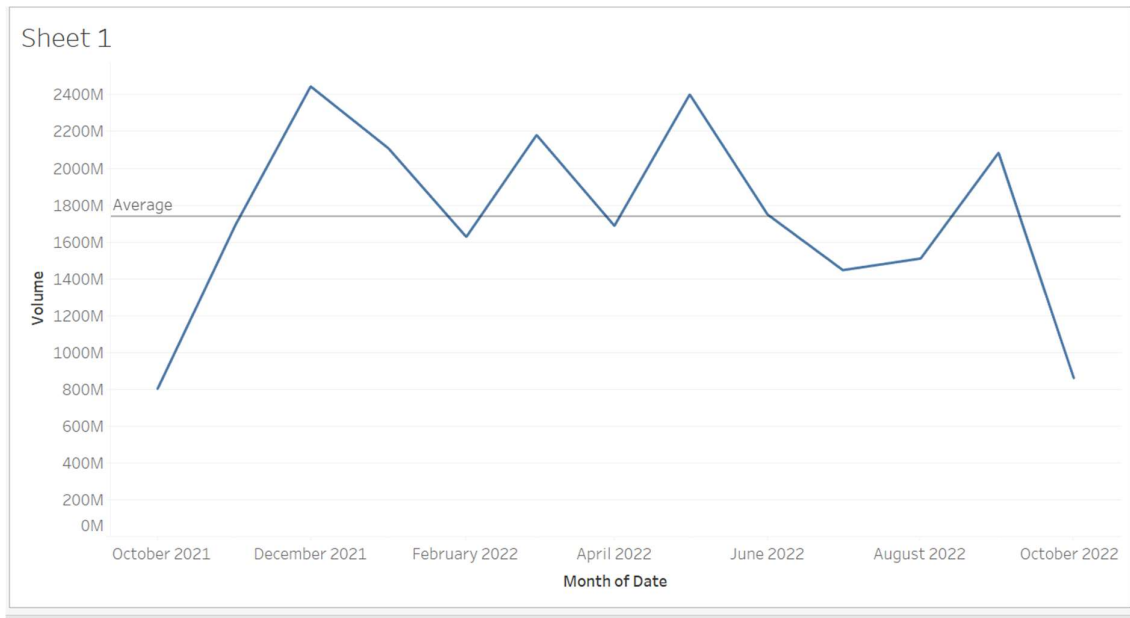
The graph shows how adj close varies with each day from 2021 to 2022



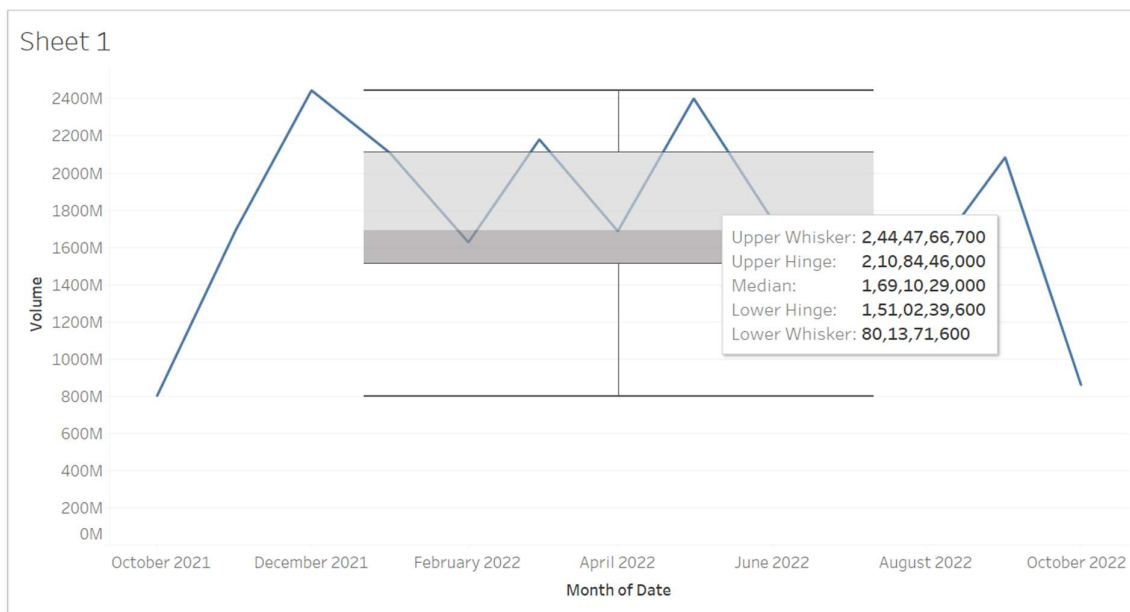
This graph shows how Close varies in day to day



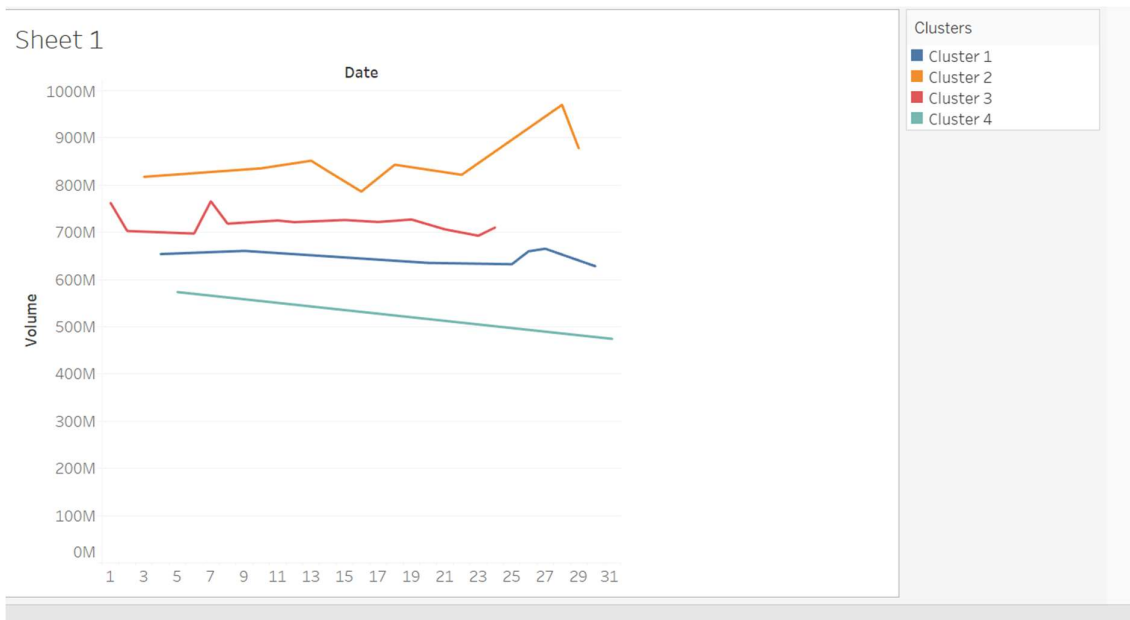
The graph shows variation in volume with month of dates.



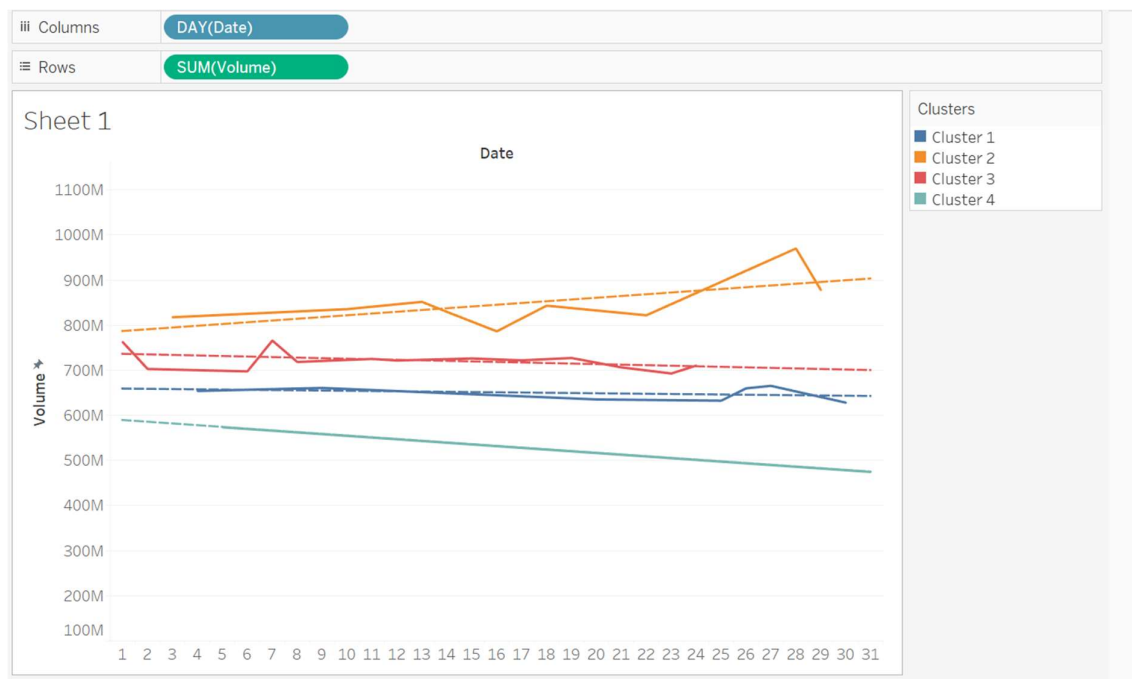
The average of the stocks is 1800 M



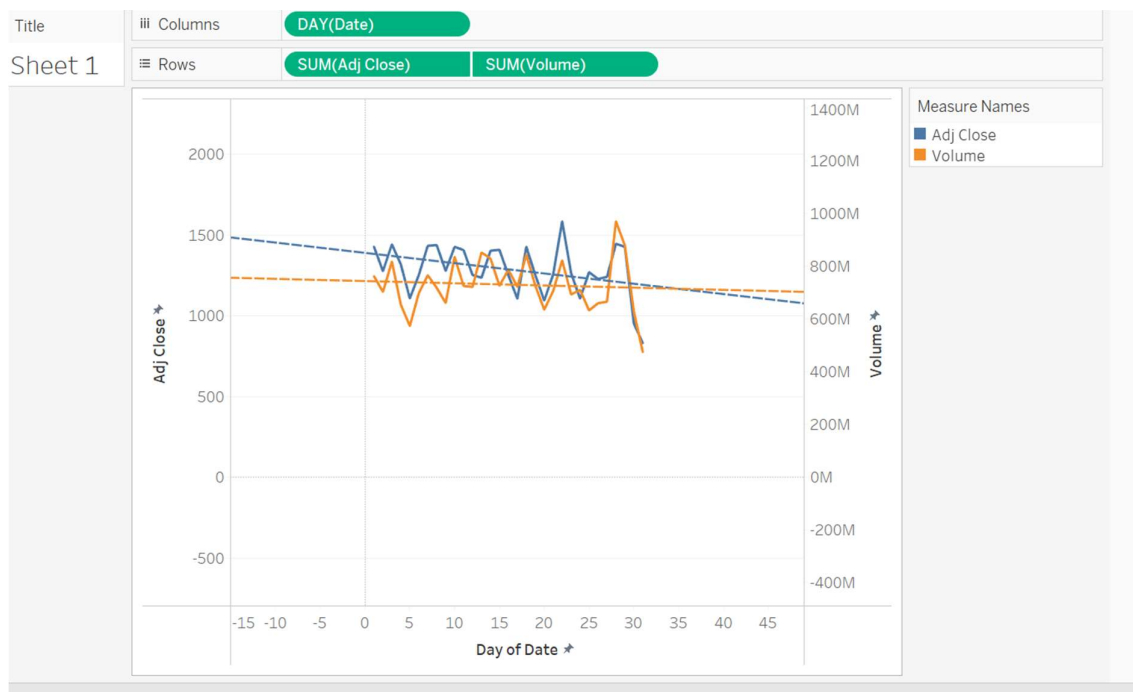
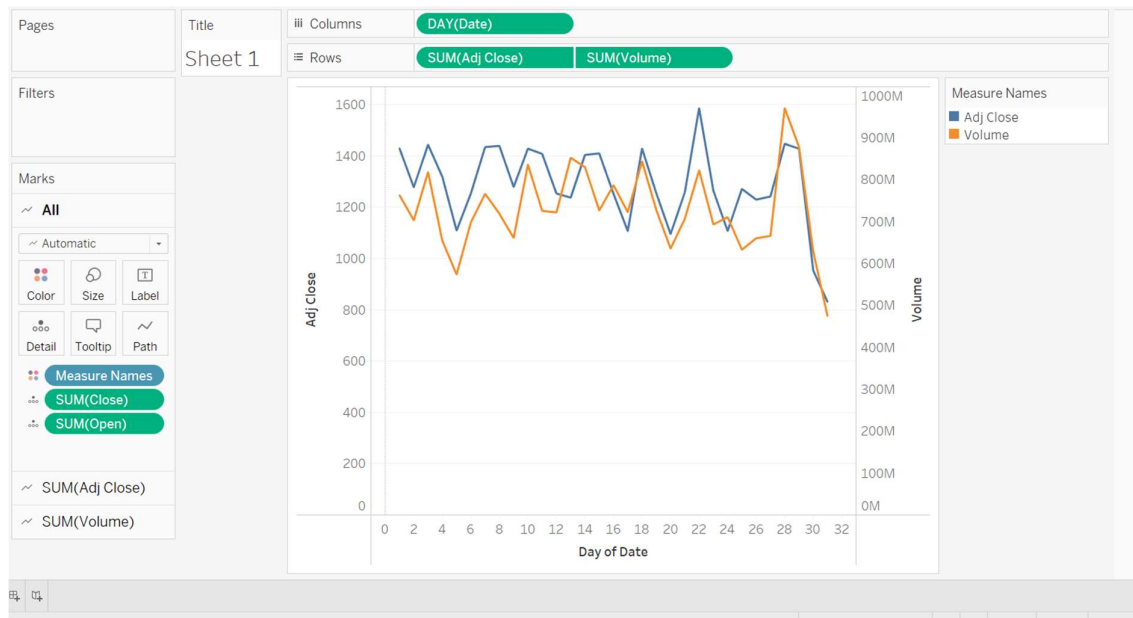
The box plot shows the five number summary of the data



The volume can be divided in the four clusters based on the values



The cluster four goes on decreasing ahead and cluster 2 goes on increasing ahead.



The trend line shows that at 38 day of date both adj close and volume may meet. They coincide between 28 to 30