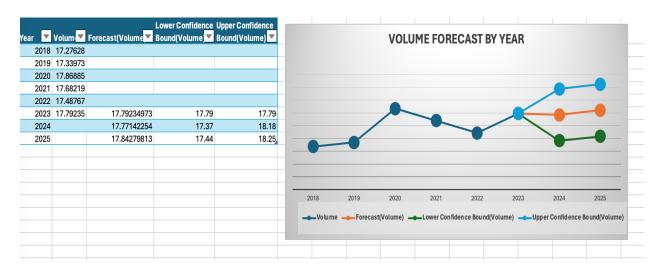
PROJECT 3 FINANCIAL FORECASTING

Apoorva Komatineni Data Analyst

Objective: Develop a model to forecast financial metrics. Design the structure of the forecasting model in Excel. Use formulas for revenue projections and expense calculations. Implement VBA scripts for automation and complex calculations. Create charts for visual representation of financial forecasts.

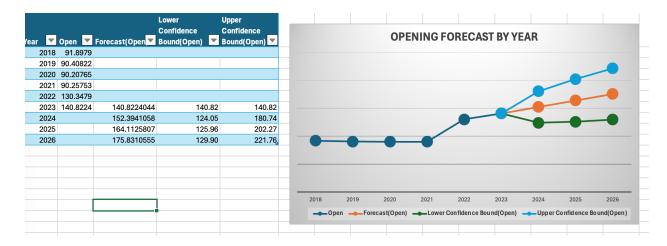
Observations:

VOLUMES FORECAST BY YEAR:



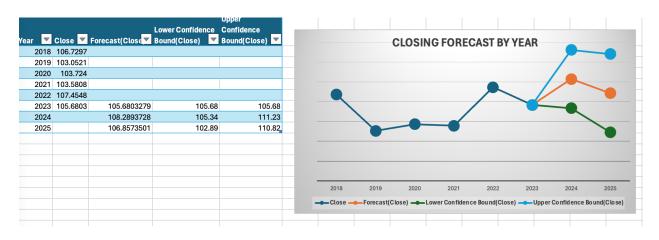
- The actual volumes for the years 2018 to 2022 exhibit a gradual decrease.
- For 2024 and 2025, specific forecasted volumes are given (17.77 and 17.84, respectively), indicating a stable or slightly increasing trend.
- the data suggests a consistent or slightly increasing pattern in volume from 2023 onwards, with the forecast reasonably accurate for the available years.

OPENING FORECAST BY YEAR:



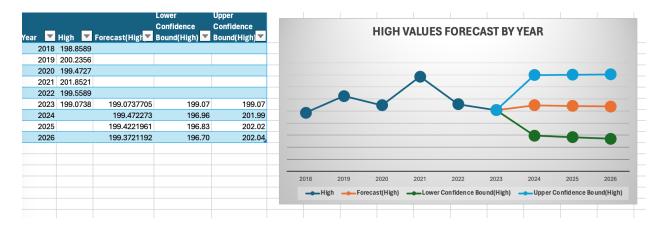
- The opening values show a relatively stable trend from 2018 to 2022.
- The forecasted opening values for 2024, 2025, and 2026 suggest a consistent increasing trend, with values of 152.39, 164.11, and 175.83, respectively.
- the data indicates a stable period followed by a forecasted upward trend in opening values from 2023 onwards.

CLOSING FORECAST BY YEAR:



- Closing values show a fluctuating trend from 2018 to 2022.
- The forecasted closing values for 2024 and 2025 suggest a slight increase, with values of 108.29 and 106.86, respectively.
- the data indicates some volatility in closing values from 2018 to 2022, with a forecasted stability in 2023 followed by a modest increase in the subsequent years.

HIGH VALUES FORECAST BY YEAR



- High values show some fluctuation from 2018 to 2022, with a peak in 2021.
- In 2023, the actual high value matches the forecasted high value of 199.07.
- The forecasted high values for 2024 to 2026 suggest relative stability, with values of 199.47, 199.42, and 199.37, respectively.
- the data indicates a fluctuating trend in high values from 2018 to 2022, followed by a forecasted period of stability in the subsequent years.

DASHBOARDS:

