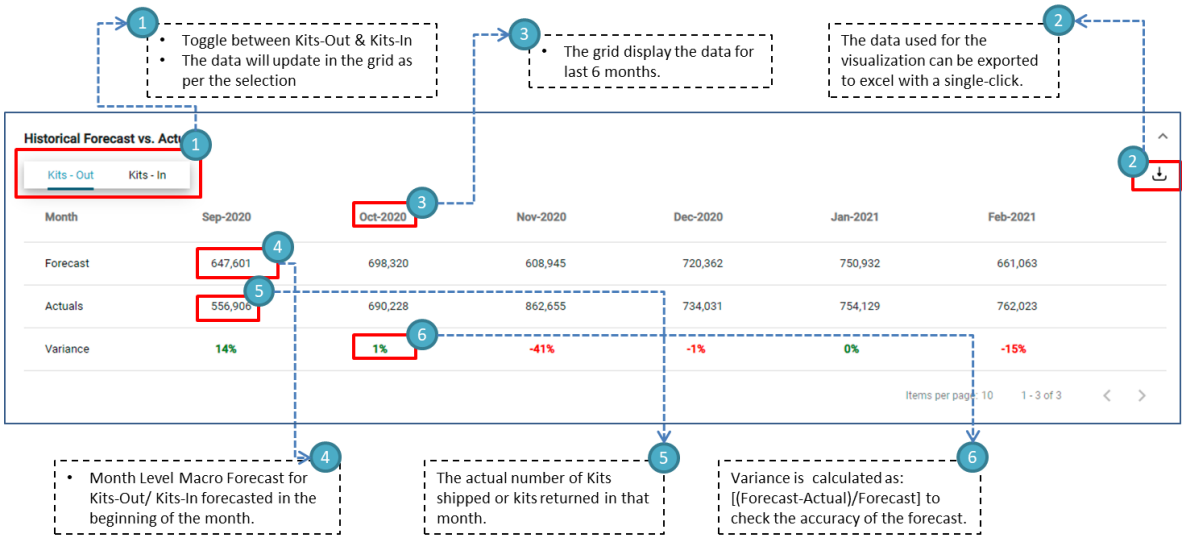
Historical Forecast v/s Actual

Objective:

This grid provides the comparison of the last 6 months forecasted numbers for kit shipped or returned with respect to the actual number of kits shipped and returned. The Variance is calculated as a measure of accuracy of the forecasting model.

Navigation:



Interpretation:

This grid provides the following information:

- **Forecast:** The number of kits to be shipped and returned forecasted in the last 6 months.
    - The forecast is at macro level for the whole portfolio.
    - The Forecast shown is for the month same as the Run Month, i.e.,
        - The Forecast shown for Sep-2020 is the model output for the Run Month of Sep-2020. The forecast shown for Oct-2020 is the model output for the Run Month of Oct-2020.
            - The Run Month is the month in which model output is generated.
            - The Model generates the Forecast for Next 12 months as the output.
            - For example, in the Run Month of Sep-2020, the model will generate the output for the months from Sep-2020 to Sep-2021.
            - Similarly, for the Run Month of Oct-20, the model generates the output for the months from Oct-20 to Oct-21.
- **Actual:** The number of kits actually shipped or returned in that month.
- **Variance:** Variance is calculated as the measure of accuracy of the Forecasting model.
    - The variance is calculated as:

[(Forecast – Actual)/Forecast]*100

- If Variance value is
    - **Negative:** Forecasted number is less than the Actual Numbers
    - **Positive:** Forecasted number is greater than the Actual Numbers.
- The model has high accuracy if the Variance is less (~-10% to 10%)
- More negative variance means the model is under forecasting. More positive variance means over forecasting.