Dashboard – Coffee Shop Sales Dashboard

Downloaded the dataset of 2000 rows from Kaggle. The dataset is used to analyze Coffee Sales.

**Transformation**

* Loaded the dataset into Excel from the data tab.
* Performed transformations in the power query editor.
* Removed unwanted columns in the power query editor.
* Checked for null values.
* Loaded back the data into Excel in table form.
* Used functions like **Vlookup, Xlookup, Match, Index and Match** to get the data from the other tables to the main fact(orders) Table.
* Used **IF, IFS** function to create conditional columns.

**Pivot Table – Summarizing the data**

* Summarized the data using pivot tables.
* Created different **KPIs** using pivot tables.
* Analyzed data by looking for sales over date, country etc.
* Analyzed the trend of coffee sale.
* Summarized the top consumers.

**Dashboarding**

* Created different charts after summarizing the data using pivot tables.
* Created charts like **Line chart, column chart, bar chart, pie chart, donut chart.**
* Created different **KPI cards** to visually present the KPIs.
* Created different **Slicers.**
* Created **Timeline.**
* Organized all the created charts into one single Dashboard.

**Analysis**

* Coffee Americano is best seller coffee amongst all.
* In the category - “Roast type” is contributing highest in the sales.
* Americano remains the highest seller every year.
* Canada is contributing the most to the sales.
* And, Loyalty card did not make any huge difference in the sales.