**Project Documentation**

**Project:** Sales KPI Dashboard in PowerBI

**Description:** Developing a sales dashboard in Power BI using Power Query to perform ETL (Extract-Tranform-Load) activities.

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**Dataset:** Sales-Dashboard-practice-file.xlxs

**Steps:**

1. Import Data to PowerBI
2. Edit Data in Power Query Editor
3. Create Columns & Measures
4. Create Visuals
5. Formant Dashboard Background
6. Format Visuals

**Creating Columns using Power Query:**

1. Total Buying Value = Sold Quantity X Unit Buying Price

Total Selling Value = InputData[QUANTITY]\*InputData[MasterData.SELLING PRICE]\*(1-InputData[DISCOUNT %])

1. Total Selling Value = Sold Quantity X Unit Buying Prize X (1-Discount%)

Total Selling Value = InputData[QUANTITY]\*InputData[MasterData.SELLING PRICE]\*(1-InputData[DISCOUNT %])

**Creating Measures using Power Query:**

1. Profit = Total Selling Value – Total Buying Value

Profit = SUM(InputData[Total Selling Value])-SUM(InputData[Total Buying Value])

1. Profit% = Profit/Total Buying Value

Profit % = [Profit]/SUM(InputData[Total Buying Value])

**Colours Used in PowerBI Dashboard**

|  |  |  |
| --- | --- | --- |
| Colour 1 | #499195 |  |
| Colour 2 | #21AE62 |  |
| Colour 3 | #EF4164 |  |
| Colour 4 | #2AA5C6 |  |
| Colour 5 | #FFAD01 |  |
| Colour 6 | #743DA3 |  |
| Colour 7 | #C00000 |  |
| Colour 8 | #002060 |  |

**Image used in Dashboard:**

Graphical user interface

Description automatically generated

**Final Interactive Dashboard:**

Graphical user interface

Description automatically generated