**Power BI project on Sales**

**KPI's Requirements (key performance indicator)**

1. Total Sales: The overall revenue generated from all items sold.

2. Average Sales: The average revenue per sale.

3. Number of Items: The total count of different items sold.

4. Average Rating: The average customer rating for items sold.

**Chart's Requirements**

* Total Sales by Fat Content:

Objective: Analyze the impact of fat content on total sales.

Additional KPI Metrics: Assess how other KPIs (Average Sales, Number of Items, Average Rating) vary with fat content.

Chart Type: Donut Chart.

* Total Sales by Item Type:

Objective: Identify the performance of different item types in terms of total sales.

Additional KPI Metrics: Assess how other KPIs (Average Sales, Number of Items, Average Rating) vary with fat content.

Chart Type: Bar Chart.

* Fat Content by Outlet for Total Sales:

Objective: Compare total sales across different outlets segmented by fat content.

Additional KPI Metrics: Assess how other KPIs (Average Sales, Number of Items, Average Rating) vary with fat content.

Chart Type: Stacked Column Chart.

* Total Sales by Outlet Establishment:

Objective: Evaluate how the age or type of outlet establishment influences total sales.

Chart Type: Line Chart.

* Sales by Outlet Size:

Objective: Analyze the correlation between outlet size and total sales.

Chart Type: Donut/ Pie Chart.

* Sales by Outlet Location:

Objective: Assess the geographic distribution of sales across different locations.

Chart Type: Funnel Map.

* All Metrics by Outlet Type:

Objective: Provide a comprehensive view of all key metrics (Total Sales, Average Sales, Number of Items, Average Rating)

broken down by different outlet types.

Chart Type: Matrix Card.