

Business Requirement

To conduct a comprehensive analysis of Blinkit's sales performance, customer satisfaction, and inventory distribution to identify key insights and opportunities for optimization using various KPIs and visualizations in Power BI.

KPI's Requirements

- 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

1. Total Sales by Fat Content:

Objective: Analyse 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.

2. 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.

3. 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.

4. Total Sales by Outlet Establishment:

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

Chart Type: Line Chart.

5. Sales by Outlet Size:

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

Chart Type: Donut/Pie Chart.

6. Sales by Outlet Location:

Objective: Assess the geographic distribution of sales across different locations.
Chart Type: Funnel Map.

7. 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.