BlinkIt Data Analysis

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 KPI's and visualization in PowerBI.

KPI's REQUIREMENT:

- 1. Total Sales: The overall revenue generated from all items sold
- 2. Average Sales: The average revenue sale.
- 3. Number of Items The total count of different items sold.
- 4. Average Rating: The average customer rating for items sold.

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GRANULAR REQUIREMENT'S:

5. Total Sales by Fat Content:

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

6. Total Sales by Item Type:

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

7. Fat Content by Outlet for Total Sales:

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

8. Total Sales by Outlet Establishment:

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

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CHART'S REQUIREMENTS:

9. Percentage of Sales by Outlet Size:

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

10. Sales by Outlet Location:

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

11. 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.