blinkit 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 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.

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Chart's Requirements

1. 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.

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.

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Chart's Requirements

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: Analyze 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.