

# 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 PowerBi.

### 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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### Granular 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.

#### 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.

#### 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.

#### 4. Total Sales by Outlet Establishment:

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

#### 5. Percentage of Sales by Outlet Size:

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

#### 6. Sales by Outlet Location:

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

#### 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.