



# **blinkit Analysis**

## **STEPS IN PROJECT**

- ✓ Requirement Gathering/ Business Requirements
- ✓ Data Walkthrough
- ✓ Data Connection
- ✓ Data Cleaning / Quality Check
- ✓ Data Modeling
- ✓ Data Processing
- ✓ DAX Calculations
- ✓ Dashboard Lay outing
- ✓ Charts Development and Formatting
- ✓ Dashboard / Report Development
- ✓ Insights Generation



# 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.

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

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

**Chart Type:** Line Chart.



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### Chart's Requirements

#### 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.

#### 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.