

Blinkit Analysis

STEPS IN PROJECT

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

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 visualization in Power BI.

KPI's Requirements

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

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

6. Sales by Outlet Locaion:

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

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)

Chart Type: Matrix Card