

Blinkit Analysis

BUSINESS REQUIREMENTS

To conduct a comprehensive analysis of blinklist's sales performance, customer satisfaction, and inventory distribution to identify key insights and opportunities for optimization using various KPIs and visualization in

KPI's Requirements

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

Charts

1. Total Sales by Fat Content:

Objectives: Analyze the impact of fat content on total sales

Additional KPIs Metrics: Assess how other KPIs [Average Sales, Number of items, Average Rating] vary

with fat content.
Chart: Donut Chart

2. Total Sales by item types

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

Additional KPIs Metrics: Assess how other KPIs[Average Sales, Number of items, Average Rating] vary with fat content

Chart Type: Bar Chart

Power BI

Blinkit Analysis

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 KPI's [Average Sales, Number of items, Average rating] vary with fat content

Chart: 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

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 geographical distribution of sales across different locations.

Chat 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

Power BI



Business Recommendations

1. Capitalize on High-Demand Categories

- Invest more in stocking and promoting Fruits and Vegetables and Snack Foods, which are top revenue generators.
- Explore bundling or loyalty rewards around these items to increase repeat purchases and volume per transaction.

2. Optimize Outlet Size Strategy

- **Medium-sized outlets** generated the most revenue—consider replicating their layout, merchandising approach, and staff-to-customer ratios in other outlets.
- Evaluate whether **High-sized outlets** suffer from location disadvantages or operational inefficiencies, and implement targeted improvements or repurposing.

3. Expand in High-Performing Tiers

- Tier 3 locations show the strongest revenue. Prioritize opening new branches or running localized campaigns in similar demographically dense or high-traffic areas.
- Consider strategic partnerships or sponsorships within Tier 3 communities to reinforce brand visibility.

4. Leverage Yearly Revenue Patterns

- The spike in revenue during **2018** suggests favorable external conditions or successful campaigns—review what drove that performance (seasonality, new products, promotions) and seek to replicate effective elements.
- Introduce innovations gradually and monitor for changing consumer preferences that may have caused post-2018 declines.

5. Promote Health-Focused Product Lines

- The overwhelming success of low-fat products points to a consumer shift toward healthier lifestyles.
- Expand the range of health-conscious offerings, and clearly label them both in-store and online to attract nutrition-aware customers.