

India's largest online supermarket



Analysis by Shaik Shameer



BigBasket Analysis (FY 2023-2024)

BUSINESS REQUIREMENT

To conduct a comprehensive analysis of BigBasket 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

Total Sales: The overall revenue generated from all items sold.

Average Sales: The average revenue per sale.

Number of Items: The total count of different items sold.

Average Rating: The average customer rating for items sold.

Chart Requirements

1.Total Sales by Fat Content:

- Objective: Analyze the impact of fat content on total sales.
- Chart Type: Pie Chart

2. Total Sales by Item Type:

- Objective: Identify the performance of different item types in terms of total sales.
- Chart Type: Bar Chart.

3. Fat Content by Outlet for Total Sales:

- Objective: Compare total sales across different outlets segmented by fat content.
- Chart Type: Stacked Bar Chart.

4. Total Sales by Outlet Establishment:

- Objective: Evaluate how the age or type of outlet establishment influences total sales.
- Chart Type: Bar Chart.

5. Sales by Outlet Size:

- Objective: Analyze the correlation between outlet size and total sales.
- Chart Type: Pie Chart.

6. Sales by Outlet Location:

- Objective: Assess the geographic distribution of sales across different locations.
- Chart Type: Bar Chart.

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: Table Chart