



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

DATA TUTORIALS



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.

DATA TUTORIALS



BUSINESS REQUIREMENT

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.



BUSINESS REQUIREMENT

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.

DATA TUTORIALS

blinkit

India's Last Minute App

Filter Panel

Outlet Location Type

Select all

Tier 1

Tier 2

Tier 3

Outlet Size

Select all

High

Medium

Small

Outlet Type

Select all

Grocery Store

Supermarket...

Supermarket...

\$1.20M

TOTAL SALES



\$141

AVERAGE SALES



8523

NO OF ITEMS



3.9

AVERAGE RATING



Total sales	Avg sales	Avg Rating	No Of Items
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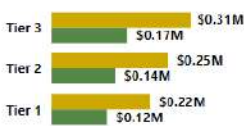
FAT CONTENT

Low Fat Regular

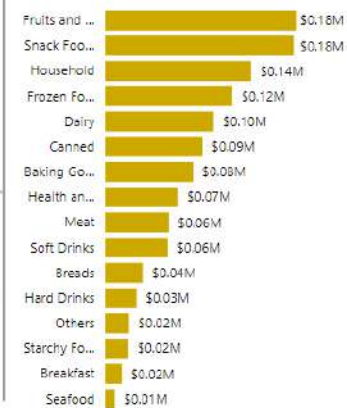


FAT BY OUTLET

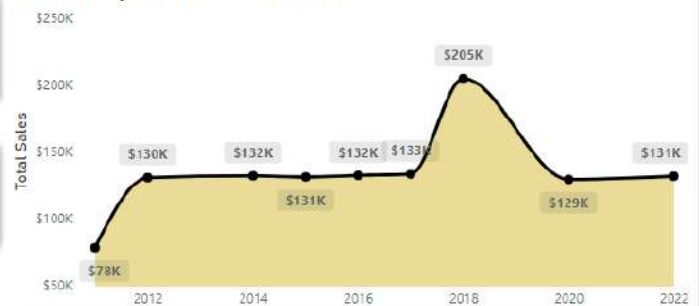
Item ... Low Fat Regular



ITEM TYPES

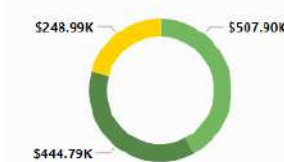


Total Sales by Outlet Establishment Year

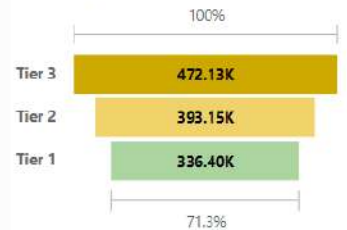


OUTLET SIZE

Medium Small High



OUTLET LOCATION



OUTLET TYPE

Outlet Type	Total Sales	Avg sales	Avg Rating	No Of Items	Item Visibility
Supermarket Type2	\$1,31,477.78	\$142	3.9	928	56.62
Supermarket Type3	\$1,30,714.67	\$140	3.9	935	54.80
Grocery Store	\$1,51,939.15	\$140	3.9	1083	113.57
Supermarket Type1	\$7,87,549.89	\$141	3.9	5577	338.65