



Blinkit Analysis

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Problem Statement

▶ 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

Project Description

- The main objective of this project is to conduct a comprehensive analysis of Blinkit's sales performance, customer satisfaction, and inventory distribution to identify key insights and opportunities for optimization
- All the above requirement will be fulfilled using various KPIs and visualizations in Power BI
- Key Performance Indicators(KPIs) requirements
- Total Sales: The overall revenue generated form all items sold
- Average Sales: The average revenue per sale
- Number of Items: Total count of different items sold
- Average Rating: The average customer rating for sold items

Steps in Project

- Requirement gathering
- Data Walkthrough
- Data Connection
- Data Cleaning/Quality Check
- Data Modelling
- Data Processing
- DAX Calculations
- Charts development and Formatting
- Dashboard / Report Development
- Insights Generation

Visualizations Created

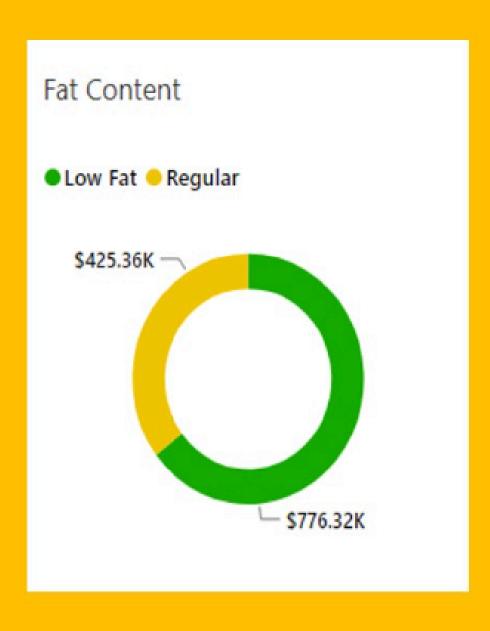
- Total Sales by Fat content
- Total Sales by Item Type
- Fat Content by Outlet for Total Sales
- Total Sales by Outlet Establishment
- Sales by Outlet Size
- Sales by Outlet Location
- All metrics by Outlet Type

End Users of this project

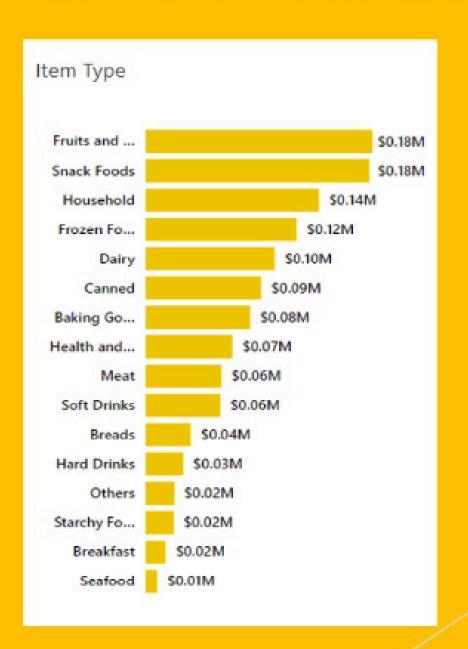
- Delivery managers and Dispatchers
- Inventory Managers
- Business Analysts and Executives
- Data Scientists and Analysts
- External Audiences

Visualizations

Total Sales by Fat Content

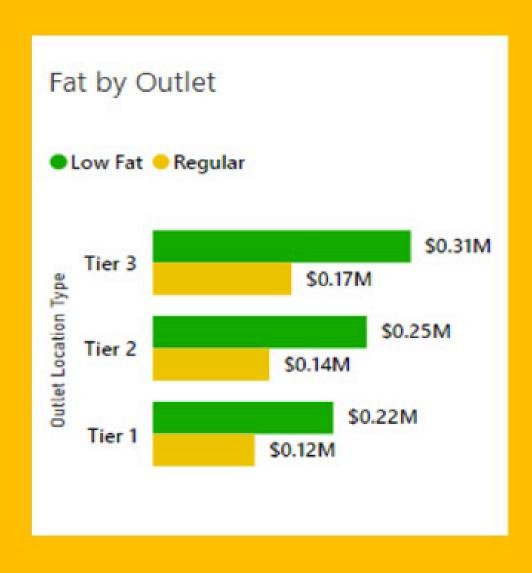


Total Sales by Item Type

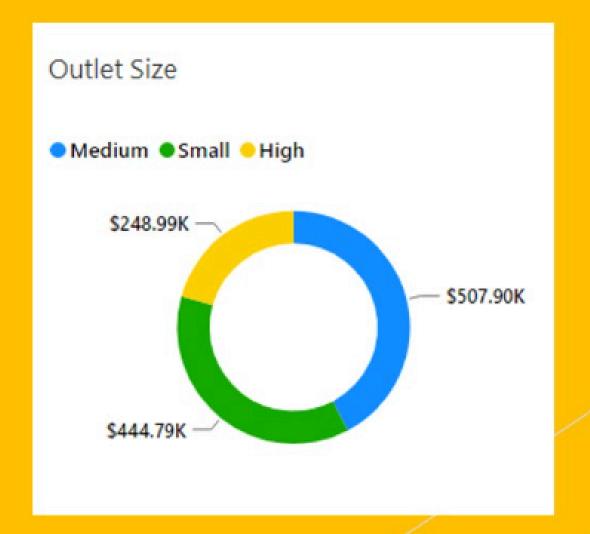


Visualizations

Fat Content by Outlet for Total Sales



Sales by Outlet Size

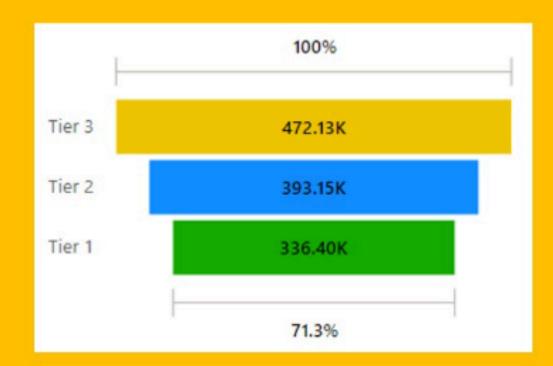




All Metrics by Outlet Type

Outlet Type	Total Sales ▼	Average Sales	Avg Rating	Item Visibility	No. of Items
Supermarket Type1	\$787.55K	\$141	4	0.06	5577
Grocery Store	\$151.94K	\$140	4	0.10	1083
Supermarket Type2	\$131.48K	\$142	4	0.06	928
Supermarket Type3	\$130.71K	\$140	4	0.06	935

Sales by Outlet Location



Visualizations

Total Sale by outlet Establishment



