blinkit

Blinkit Sales Analysis Dashboard

A Comprehensive Sales Performance Review

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About blinkit

Blinkit, once known as Grofers, is a top company in quick delivery services. They bring groceries and everyday essentials to your door in just minutes. With a wide range of products, Blinkit makes shopping easy and fast. They are a leader in the quick commerce market, known for their speed, reliability, and customer focus.

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Data Preparation & Importation

The first step was gathering and cleaning the data from multiple sources. This involved:

- Data Sources: Importing data from CSV files, databases, or other formats into Power BI.
- Data Cleaning: Handling missing values, ensuring consistency, and preparing the data for analysis.

Dashboard Design

The design of the dashboard focused on usability and visual appeal:

• Outlet Type Analysis: A table summarizing key metrics such as total sales, the number of items, average sales, average rating, and item visibility for each outlet type.

Visualizations:

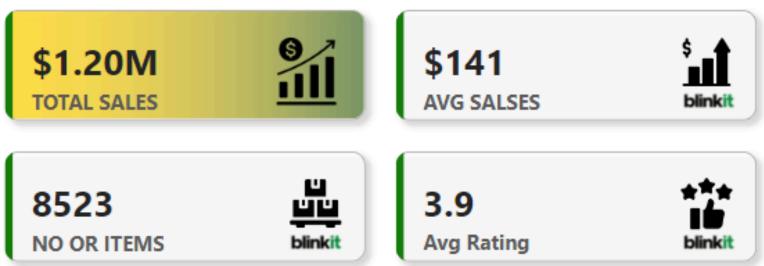
- Donut Chart for Outlet Size to show the distribution of sales based on outlet size.
- Bar Chart for Outlet Location highlighting sales across different tiers.
- Line Chart for Outlet Establishment showcasing sales trends over time.
- Bar Chart for Item Type Analysis to break down sales by product category.
- Pie Chart for Fat Content analysis to understand the contribution of low-fat vs. regular items.

KPI Cards to display total sales, the number of items, average sales, and average rating at a glance.

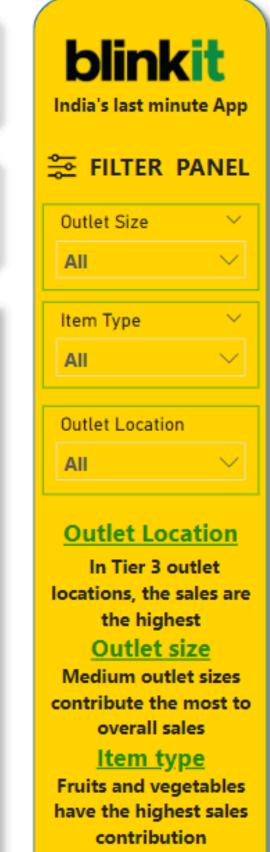
blinkit sales and customer behavior dashboard using 📊 Power Bl











Interactive Filter Panel



To make the dashboard more dynamic and user-friendly, I incorporated an interactive filter panel, allowing users to slice the data by outlet size, item type, and location, enabling customized analysis.

Final Touches

- Formatting: Ensured consistent color schemes, font styles, and alignment for a professional look.
- Tooltips & Labels: Added tooltips and data labels for better user interaction and understanding.

Insights & Analysis



- Outlet Location: Tier 3 outlets have the highest sales, showing that customers in these areas rely heavily on Blinkit, likely because they have fewer shopping options.
- Outlet Size: Medium-sized outlets bring in the most sales, suggesting customers prefer a good variety without being overwhelmed.
- Item Type: Fruits and vegetables are top sellers, highlighting the need to keep these items well-stocked to meet demand.
- Customer Behavior: Customers tend to buy healthy and essential items like fresh produce. In Tier 3 areas, Blinkit is popular because it offers convenience where other stores might not be as available.

* Key Takeaways:

- This dashboard enables stakeholders to quickly understand the performance across different outlet types and product categories.
- It highlights critical areas like high-performing outlet locations and product types, enabling data-driven decision-making.

