



Retail Sales Dashboard: Cleaned Transactions & Discount Insights

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Tool Used: Power BI

Data Source: Retail Store Sales Dataset

Cleaning Method: SQL (MySQL 8.0)

This dashboard presents key insights into retail sales performance, discount application trends, and purchasing behavior.

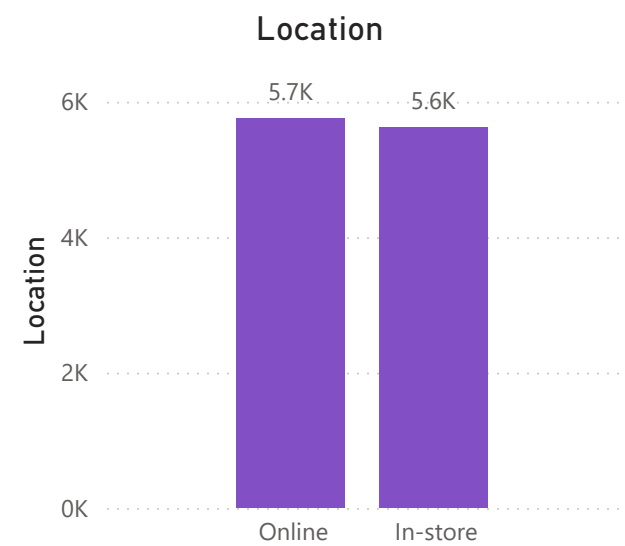
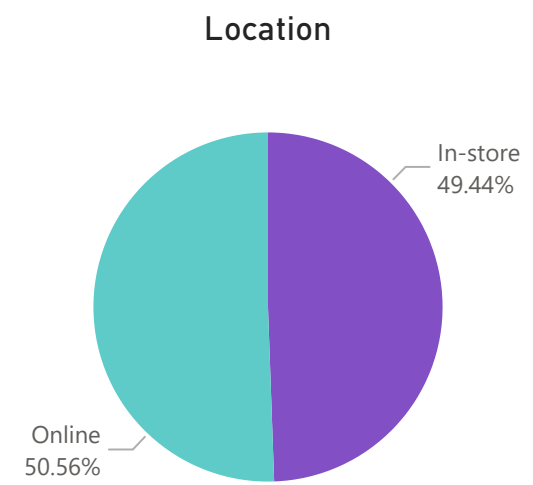
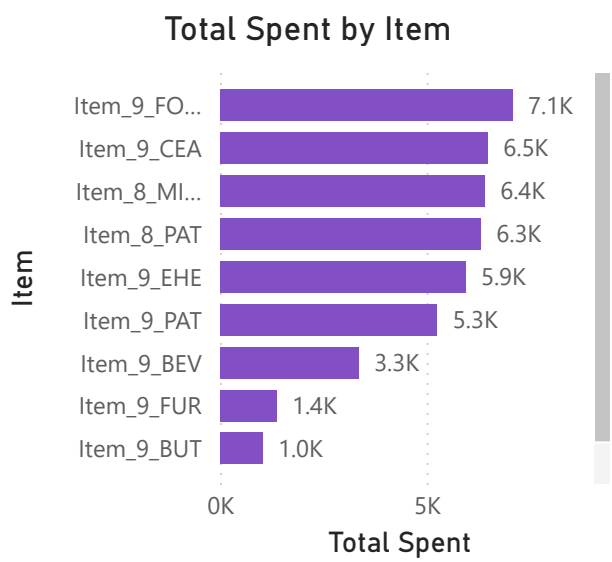
The dataset was pre-processed using SQL to address missing or inconsistent values in critical columns, including Item, Price Per Unit, Quantity, Total Spent, and Discount Applied. The cleaning strategy included:

- Imputing missing values using medians (for numerical fields) and modes (for categorical fields).
- Recalculating total spend when required fields were available.
- Assigning logical defaults to ensure all records were complete and analysis-ready.

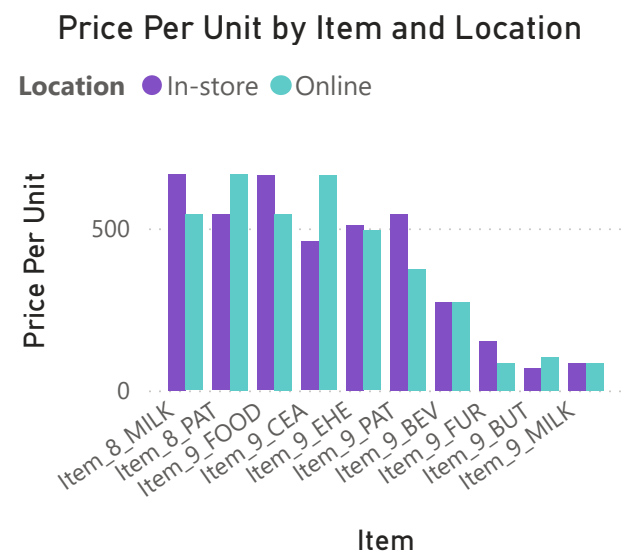
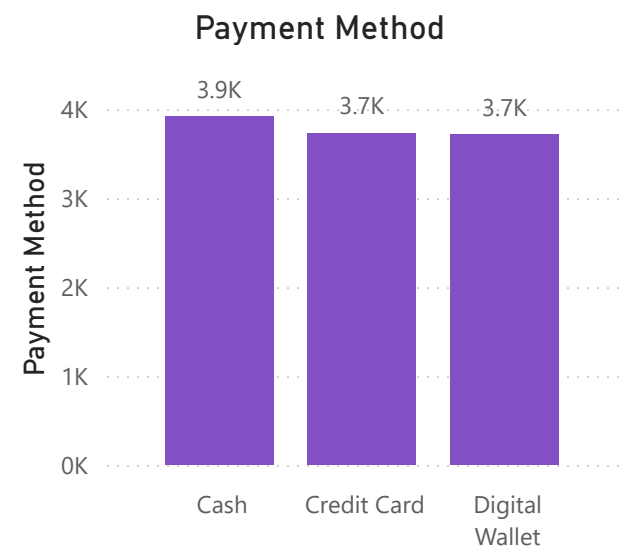
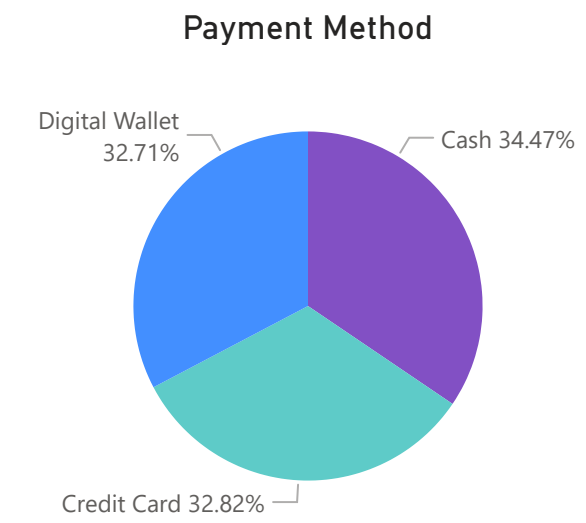
This preparation ensures data integrity, enabling accurate and actionable visualizations in Power BI.



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1.47M
Total Spent



Transaction Date