

Walmart Sales Analysis

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Tools: Python, Pandas, Matplotlib, MySQL

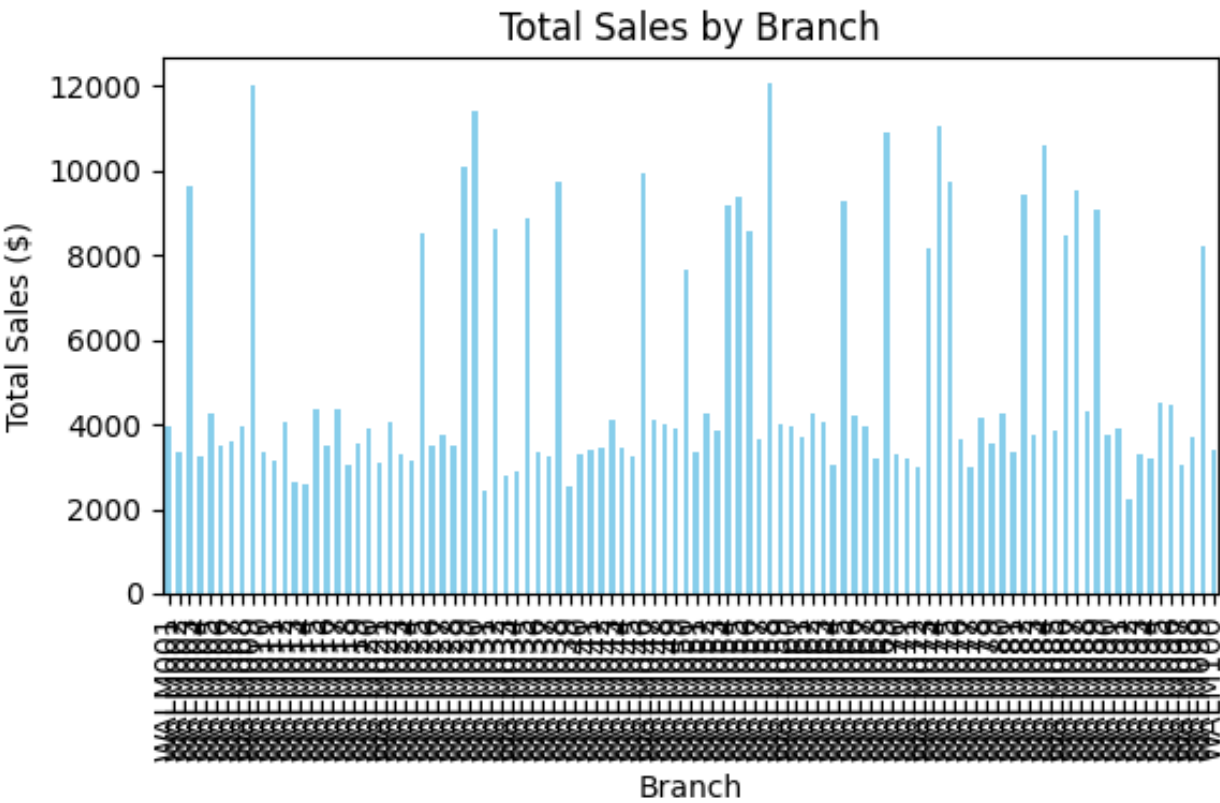
Walmart Sales Analysis Report

Executive Summary

This report analyzes Walmart sales data to uncover revenue trends, customer behavior, and product performance. The dataset was cleaned and visualized using Python libraries. Key insights include branch performance, peak shopping hours, and popular payment methods. These findings can support improved business decisions and strategy.

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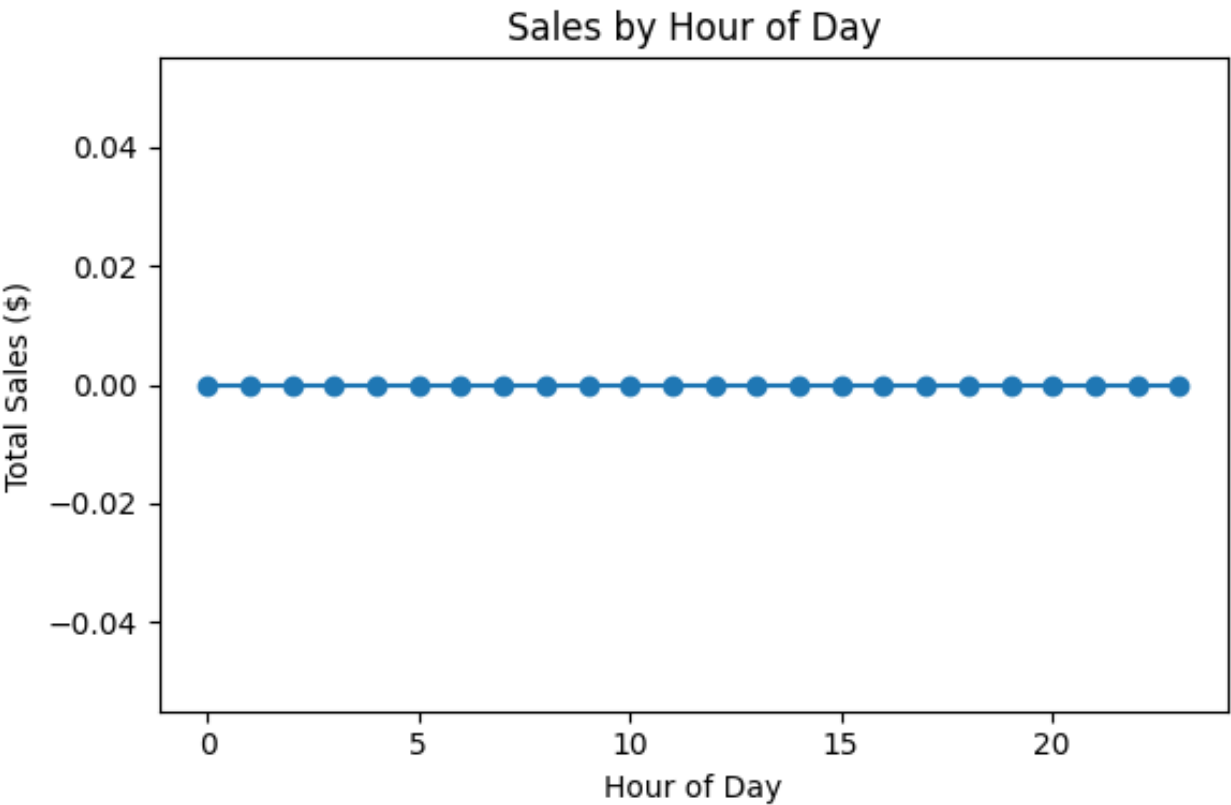
Branch Sales



Branch C generates the highest revenue, followed by Branch A and B.

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Sales By Hour

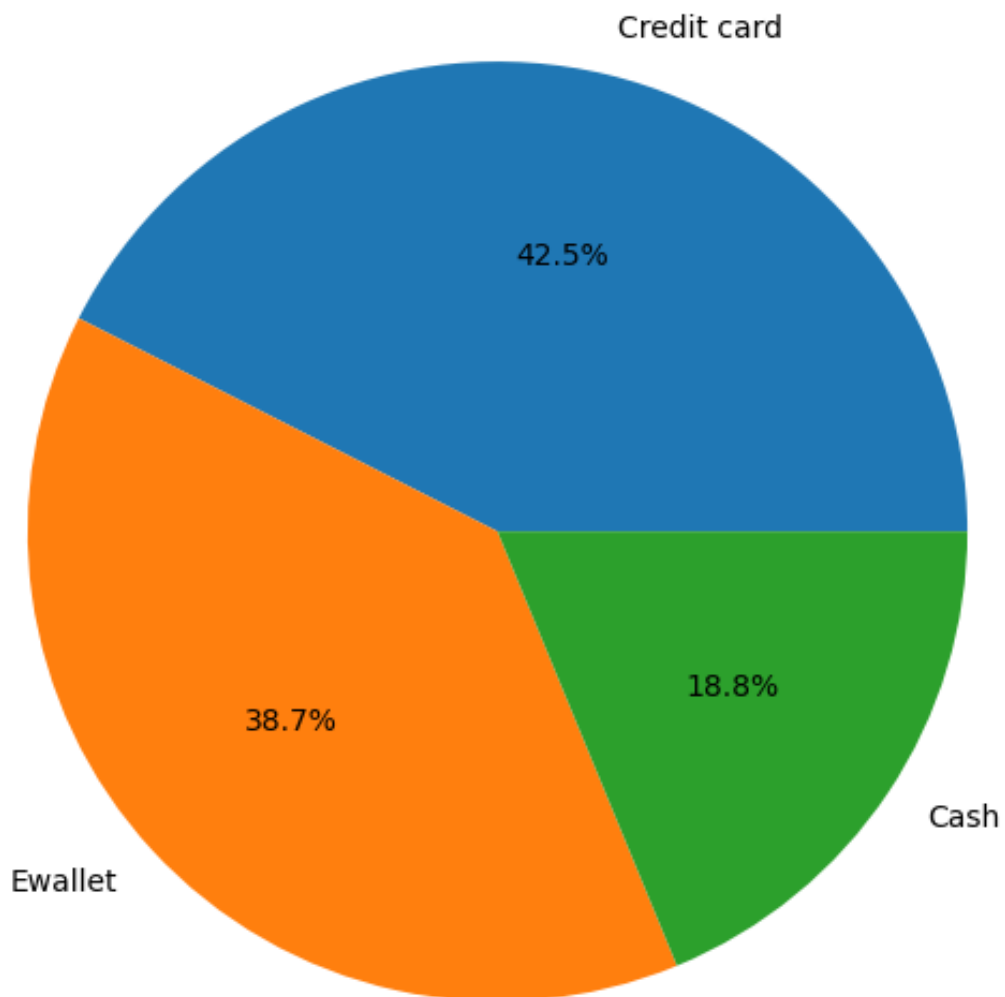


Sales peak between 1 PM and 3 PM indicating busy afternoon hours.

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Payment Distribution

Payment Method Distribution



Ewallet is the most preferred payment method.

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Conclusions and Recommendations

- Branch C shows strong sales performance; consider expanding inventory and staffing here.
- Peak sales hours suggest increasing staff presence between 1-3 PM.
- Promote digital payments, particularly Ewallet, to enhance customer convenience.
- Target weekend sales with special offers to boost revenue further.