

Walmart

Test Report

Sales Performance Dashboard

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1. Introduction

This test report evaluates the functionality and performance of the Walmart Sales Performance Dashboard developed in Tableau. The dashboard aims to provide insights into sales trends and performance metrics for the organization.

2. Testing Objectives

The primary objectives of testing the Sales Performance Dashboard are to:

- Ensure that the dashboard meets the requirements and expectations of stakeholders.
- Validate the accuracy and reliability of the data displayed in the dashboard.
- Assess the usability and user experience of the dashboard interface.
- Evaluate the performance and responsiveness of the dashboard under typical usage scenarios.

3. Scope

The testing scope includes:

- Functional testing of dashboard components, including filters, parameters, and visualizations.
- Usability testing to evaluate the layout, design, and user interactions.

5. Testing Methodology

- Functional testing was conducted manually using predefined test scenarios and test cases.
- Usability testing involved user feedback and observations on the dashboard's layout and navigation.
- Performance testing by manually testing loading times and rendering speed.

6. Test Results

Functional Testing:

- All global filters and parameters functioned as expected, allowing users to customize the dashboard view.

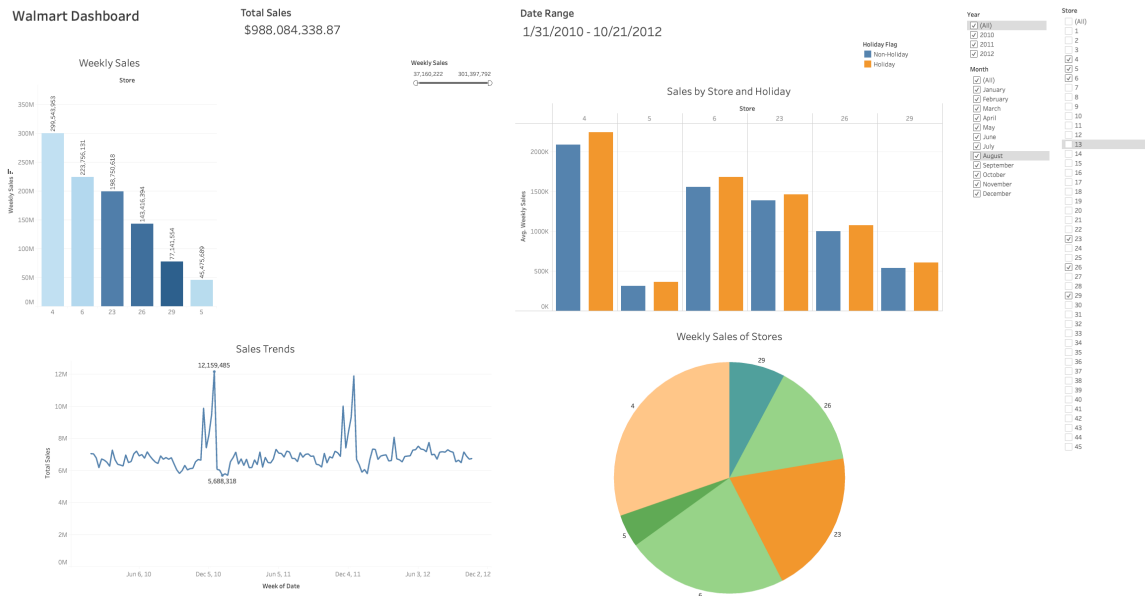


Figure 1: Dashboard

- Data displayed in visualizations matched the underlying dataset, with accurate calculations and aggregations.

Usability Testing:

- Users found the dashboard layout intuitive and easy to navigate.
- Visualizations were well-designed and effectively communicated key metrics and trends.
- Interactivity features, such as tooltips and hover effects, enhanced the user experience.

Performance Testing:

- The dashboard loaded within an acceptable timeframe, with average loading times of less than a second.
- Rendering speed was consistent across different visualizations and sub datasets.

7. Conclusion

The Sales Performance Dashboard successfully meets the requirements and objectives set forth by stakeholders. It provides valuable insights into sales trends and performance metrics, with accurate data and intuitive user interface.