Data Cleaning Report

# 1. Dataset Overview

Total Orders: 99441

# 2. Missing Data

order\_id: 0 missing values

customer\_id: 0 missing values

order\_status: 0 missing values

order\_purchase\_timestamp: 0 missing values

order\_approved\_at: 160 missing values

order\_delivered\_carrier\_date: 1783 missing values

order\_delivered\_customer\_date: 2965 missing values

order\_estimated\_delivery\_date: 0 missing values

# 3. Removed Unknown Order Statuses

Number of orders with unknown status removed: 0

# 4. Date Consistency Check

Orders with inconsistent dates (where delivery date was before the purchase date) have been removed.