

**SPRINT - 4**

**STORY AND SOLUTION**

TEAM ID	PNT2022TMID43133
PROJECT NAME	RETAIL STORE STOCK INVENTORY ANALYTICS

# User query

- Receiving the query of the user regarding their inconvenience with the store.
- Unavailability of accessories in San Francisco branch of super store is highly quotes query.
- Analyze sales in US

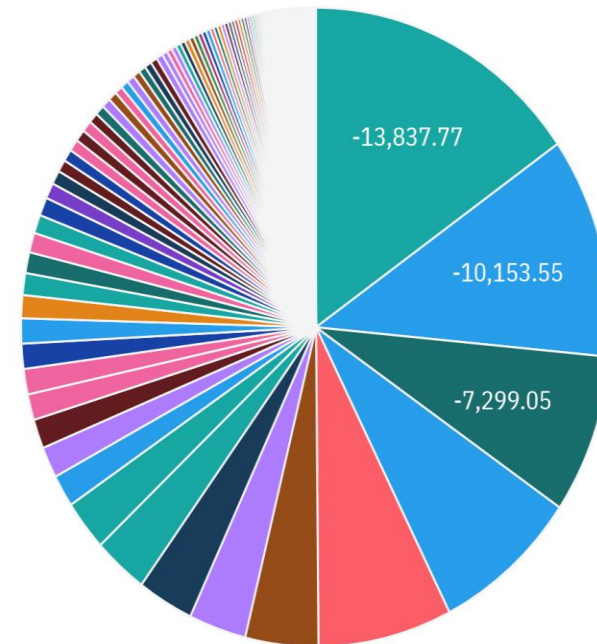
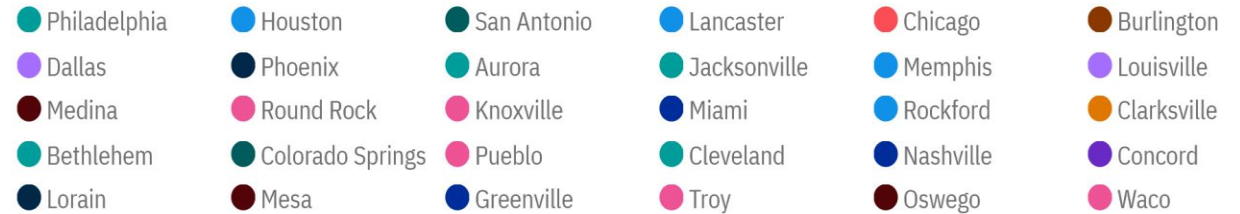


# DATA PREPROCESSING

- Obtaining super store dataset and cleaning it before processing
- Creating new columns for required processing of the query raised by customers

Profit by City

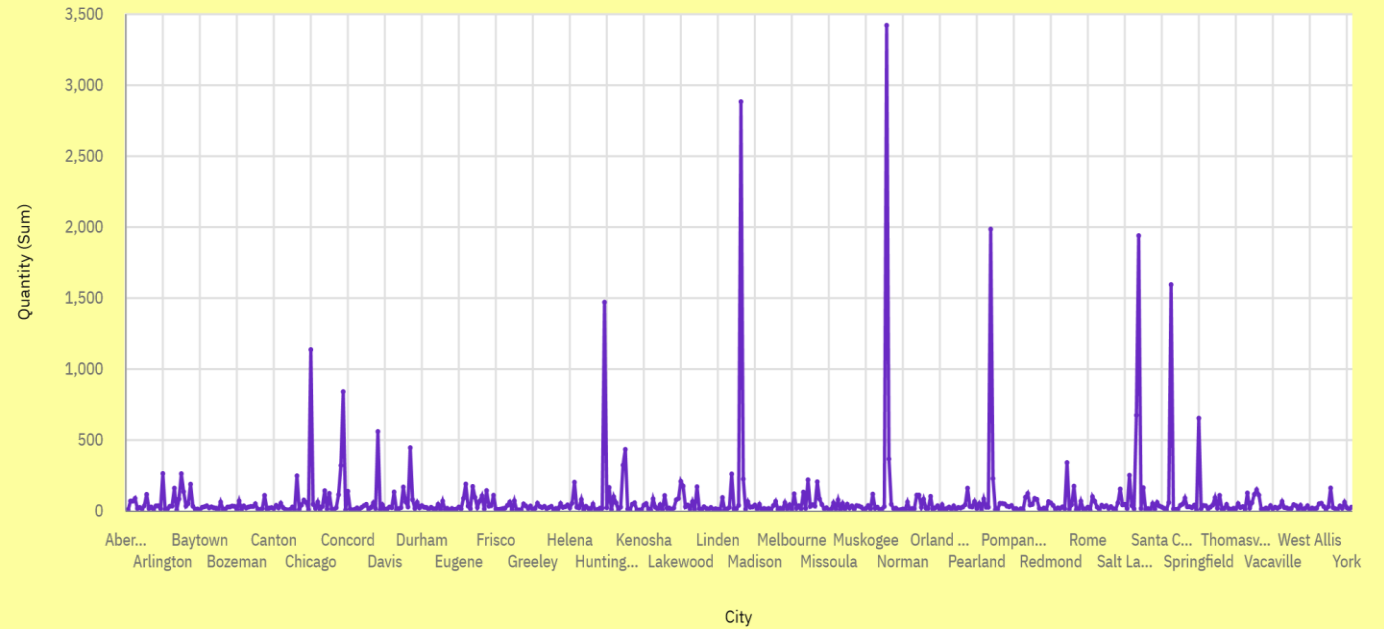
City



# DASHBOARD

- creating a dashboard to analyze and predict the stock inventory on each locality
- Based on analysis, inventory can be managed.

Quantity by City



# Report

- The sales and profit of the locality stated by customer is analyzed and actions are taken
- The future data are also predicted using deep learning analysis.

Profit by Order year

