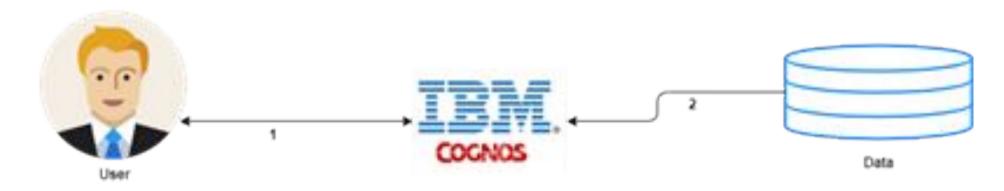
RETAIL STORE STOCK INVENTORY ANALYTICS

Team ID:PNT2022TMID27973

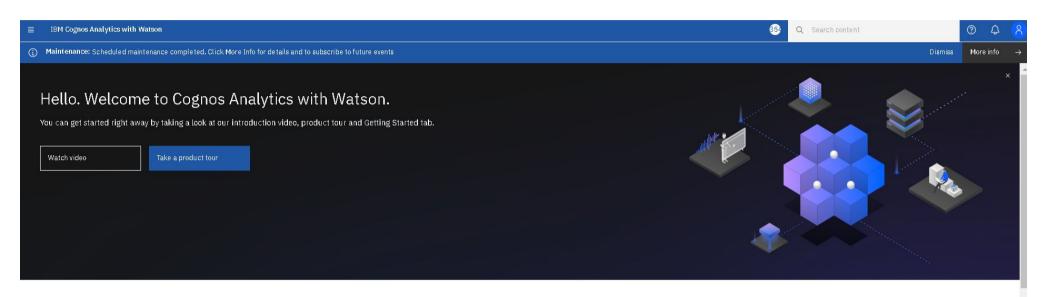
PROJECT DESCRIPTION:

This dataset contains a lot of historical sales data of a Brazilian top retailer. Basic Questions of every retailer: How much inventory should I carry? Too much inventory means working capital costs, operational costs and a complex operation, lack of inventory leads to lost sales, unhappy customers and a damaged brand. This is why short-term forecasting is so important in the retail and consumer goods industry.

Technical Architecture:



DATA COLLECTION AND PREPARATION



~ Quick launch



Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.



Prepare data

Use data modules to clean and connect data from multiple resources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.

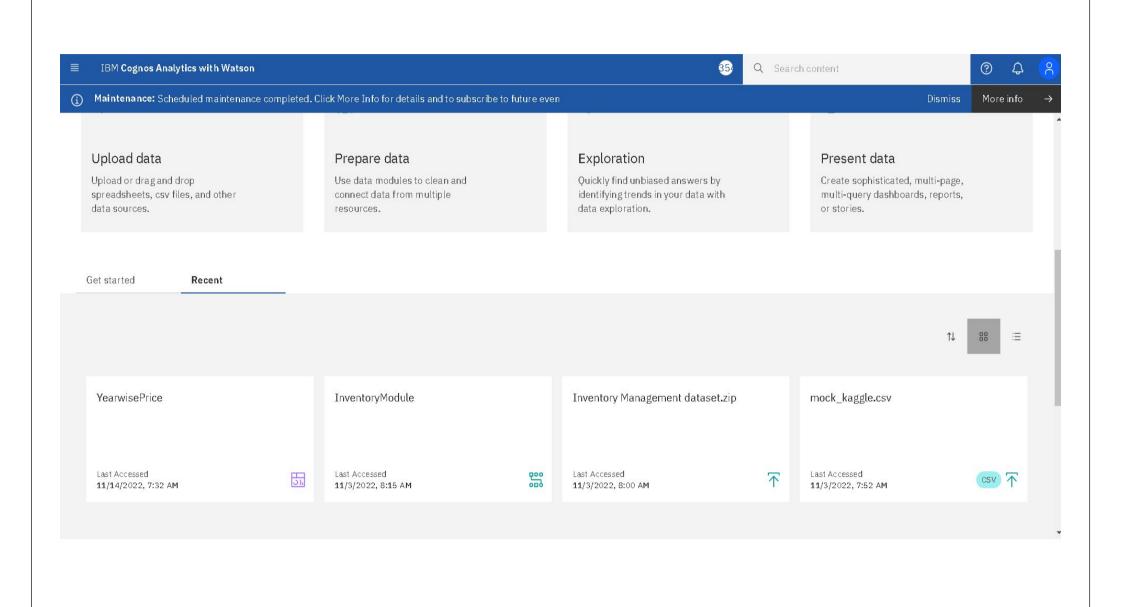


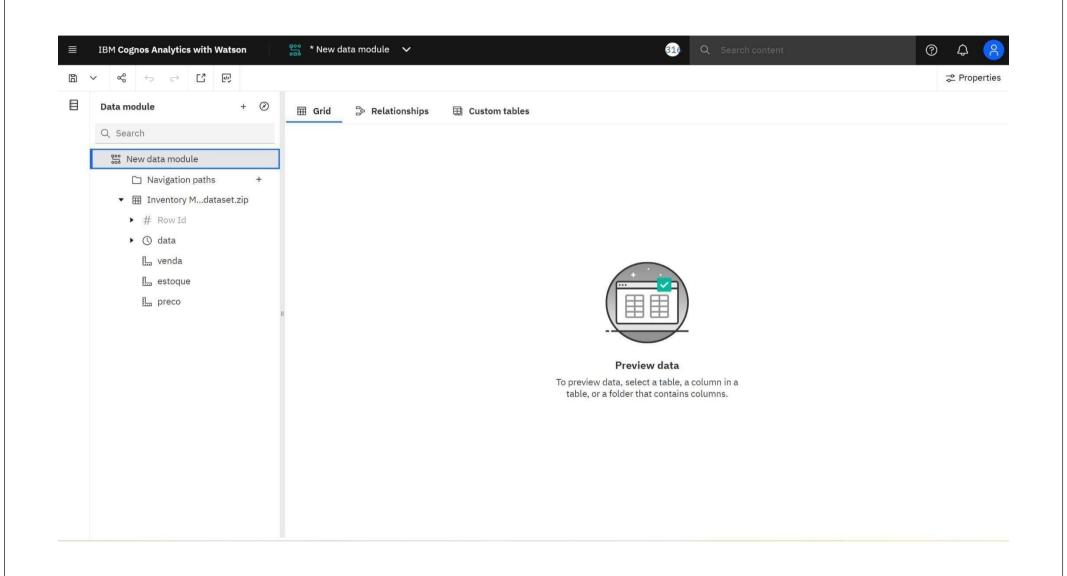
Present data

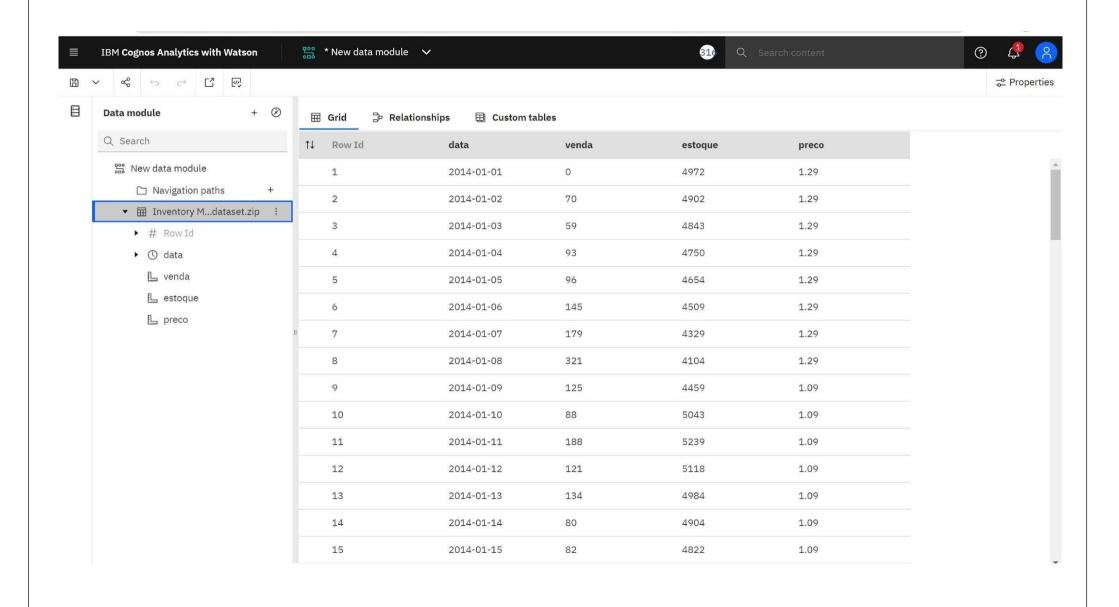
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Get started

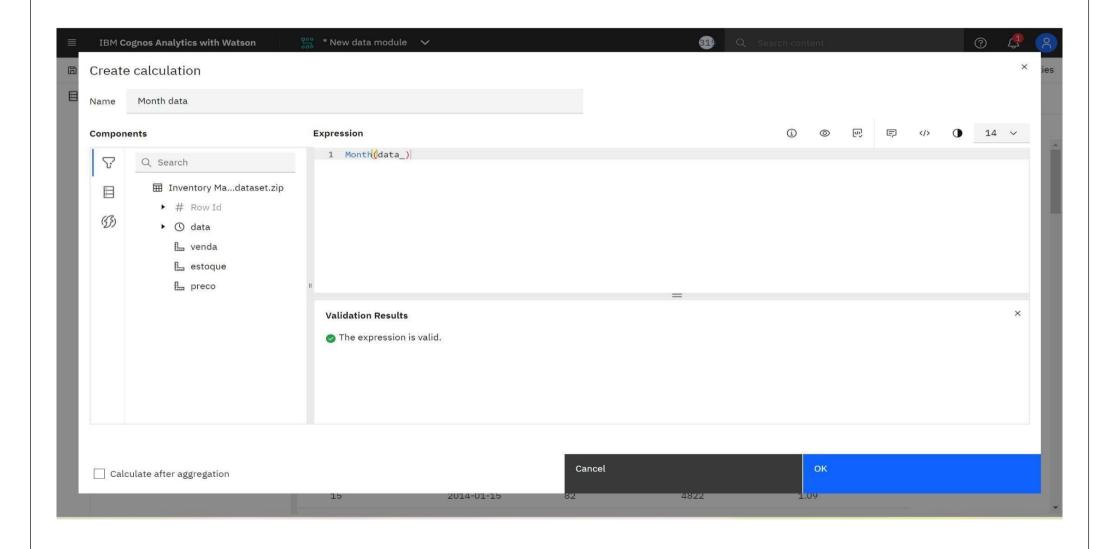
Recent

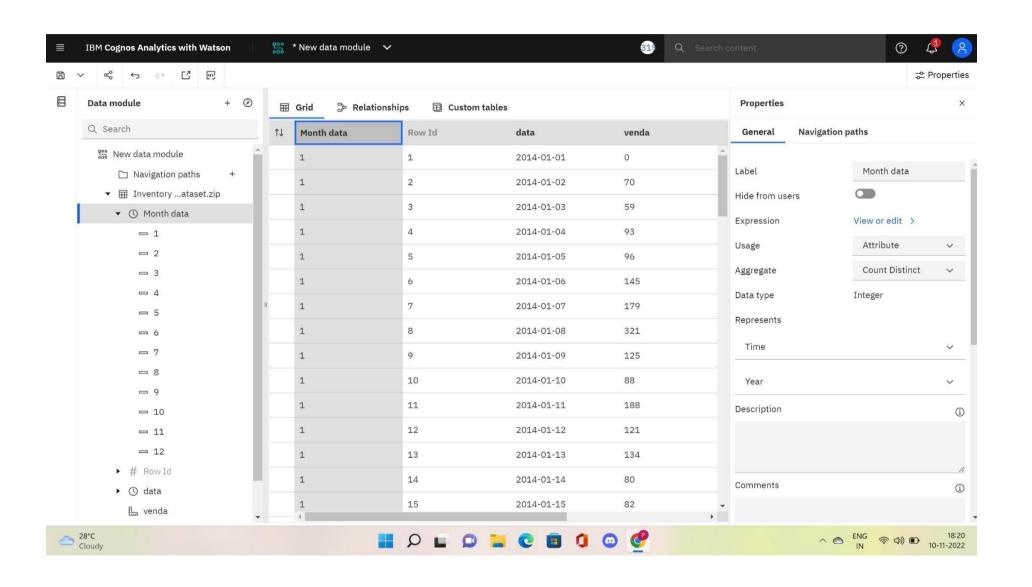




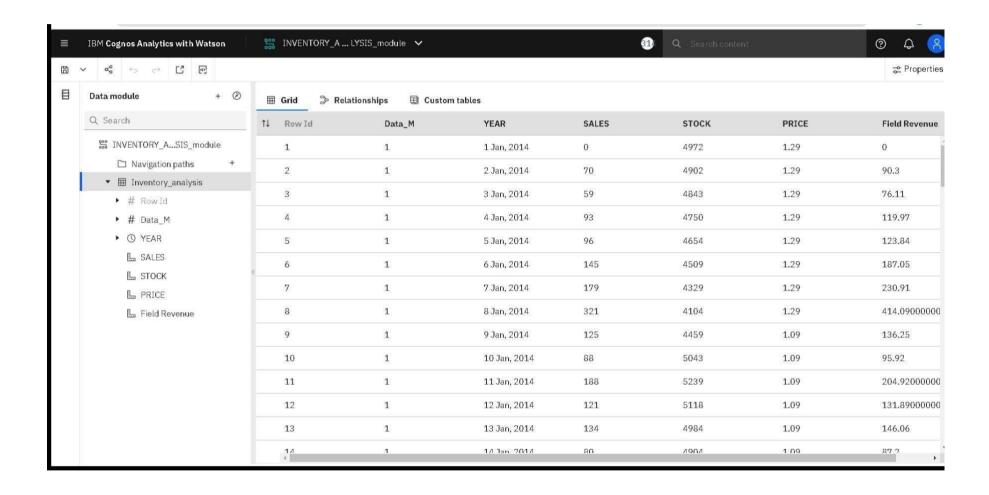


PREPARING THE DATASET:





FINAL DATASET:

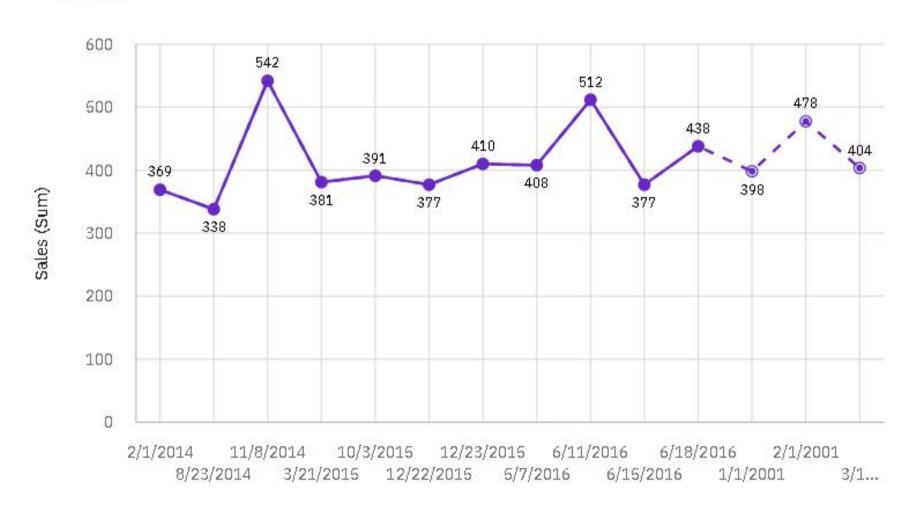




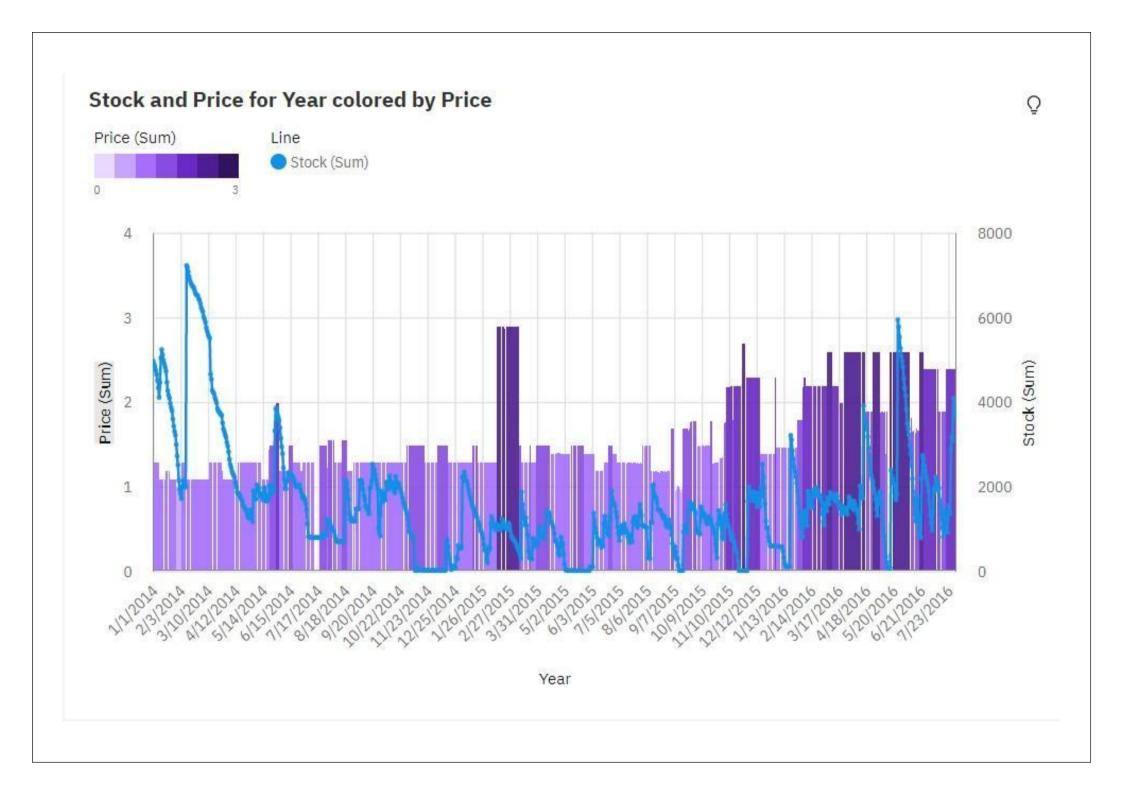
Sales by Year

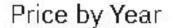


···· Forecast



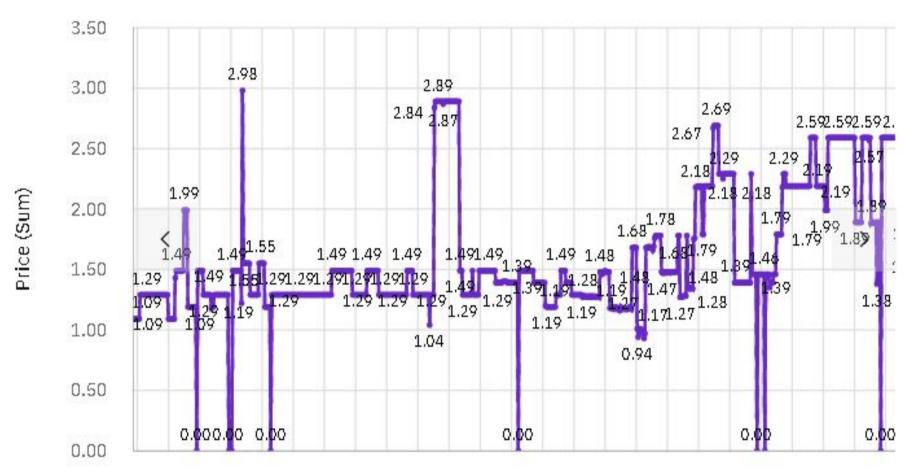
Year







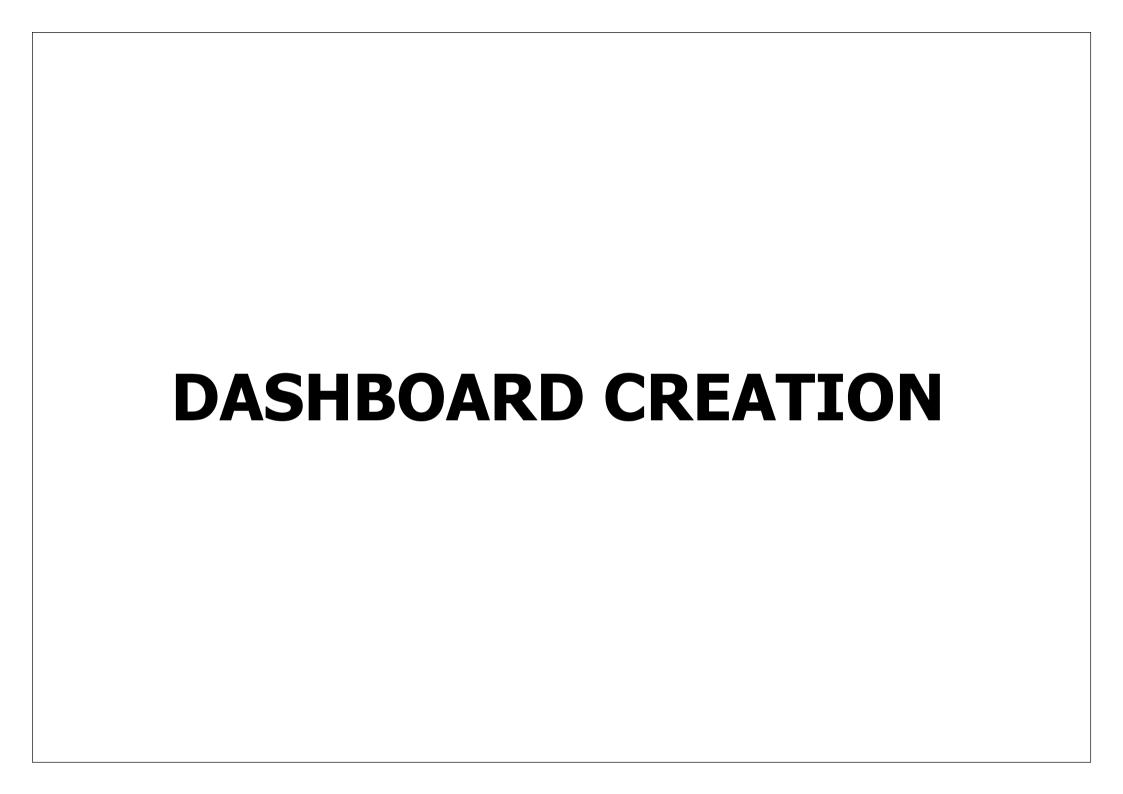


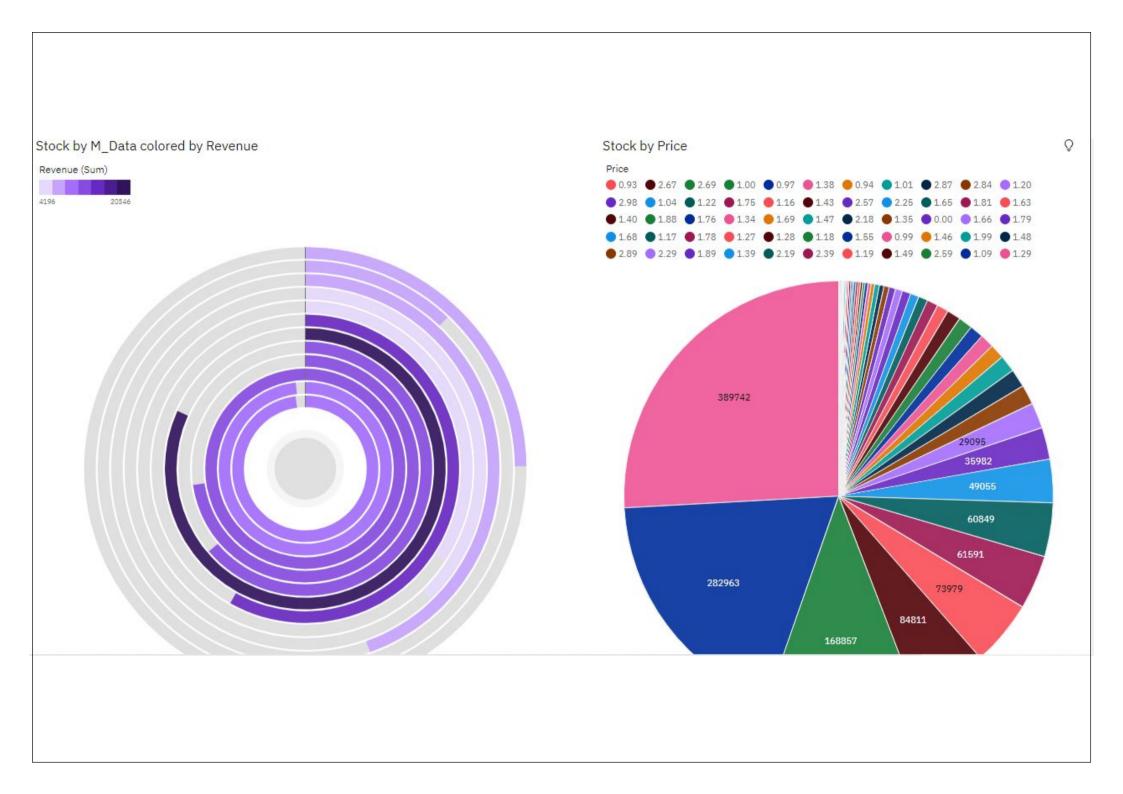


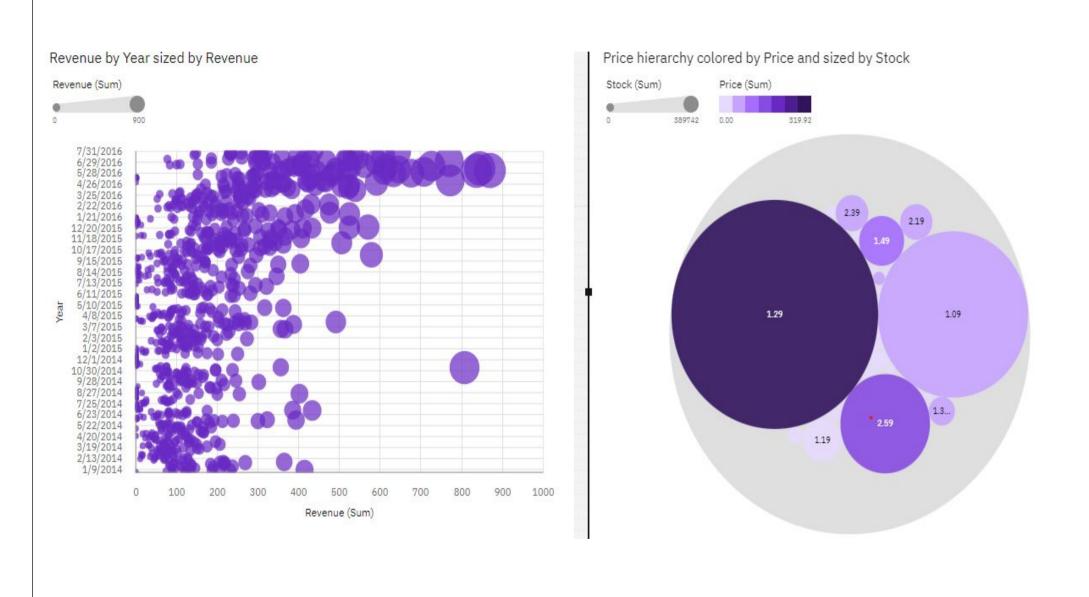
5/1... 7/1... 9/2... 11/... 1/2... 3/3... 6/3... 8/6... 10/... 12/... 2/1... 4/1... 4/1... 6/1... 8/1... 10/... 12/... 2/2... 5/2... 7/5... 9/7... 11/... 1/1... 3/1... 5/2...

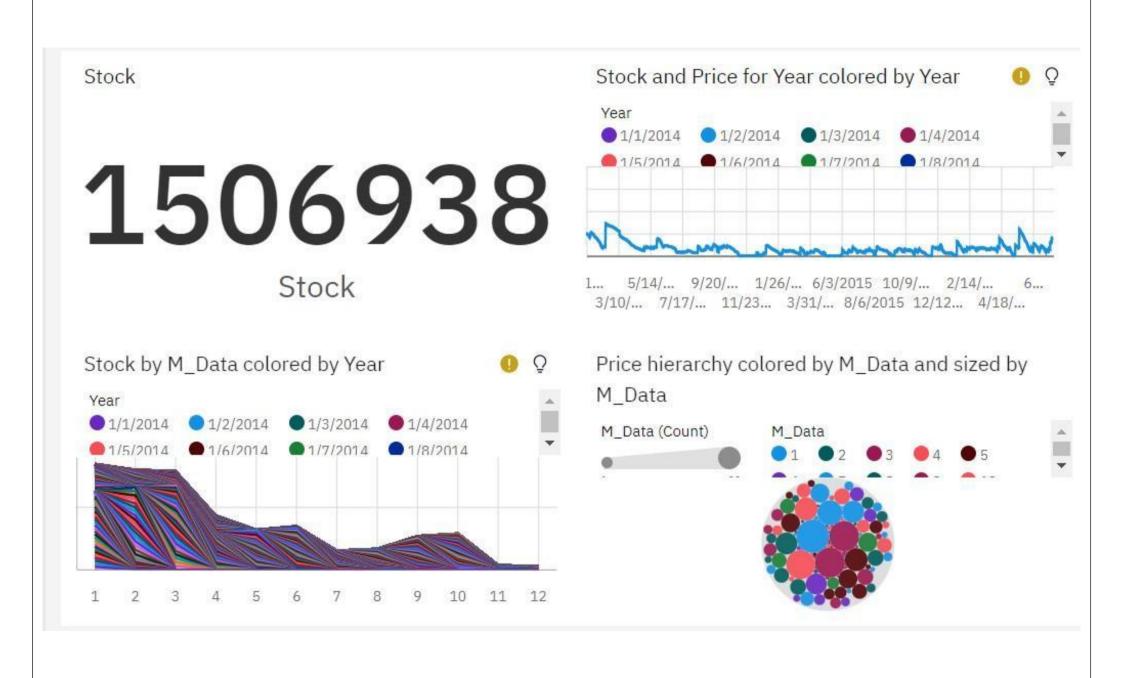












sales

84830

sales

1506938

Stock

Price

Revenue

1492

138888

Price

Revenue

