

Project Development

PHASE SPRINT-2

Team ID	PNT2022TMID22771
Project Name	Project – Retail Store Stock Inventory Analytics

SPRINT-2:

Data Exploration

DATA EXPLORATION

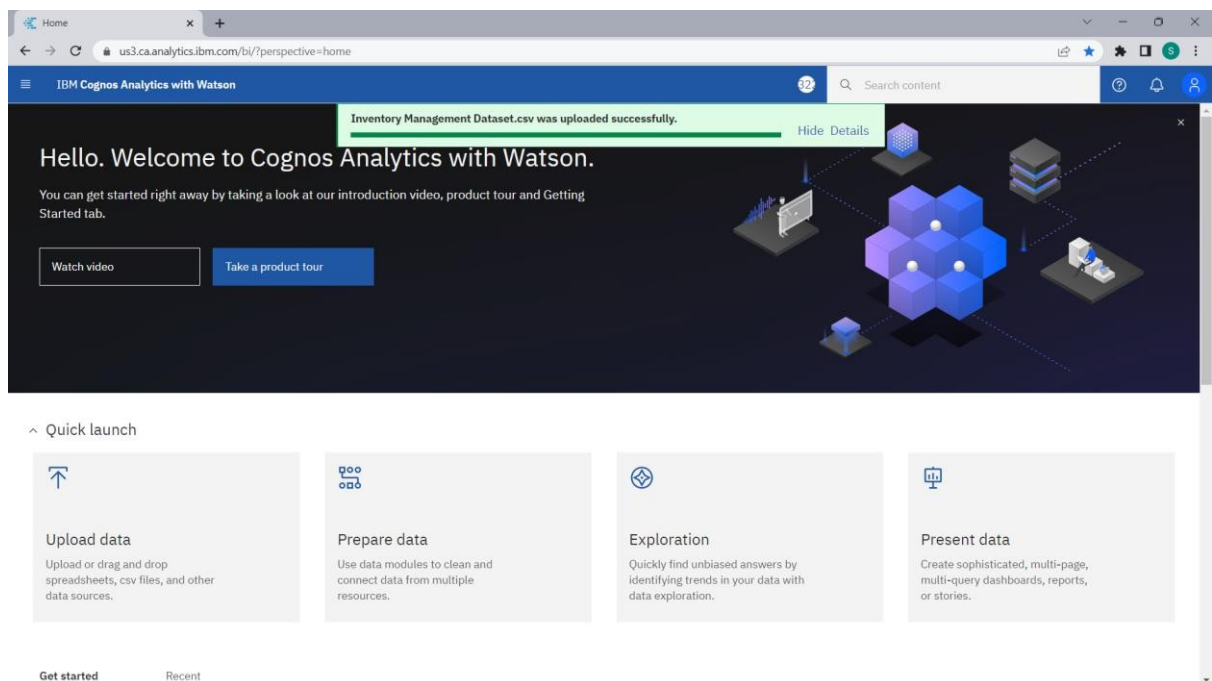
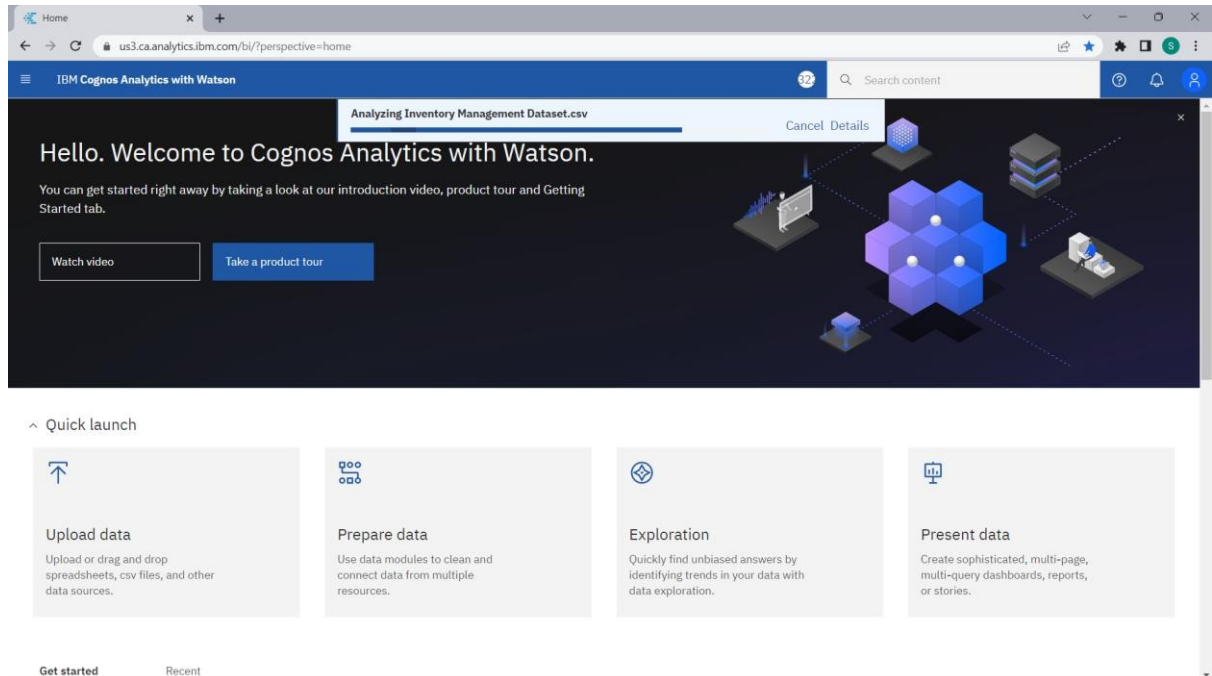
- ✓ Download and Load the Dataset
- ✓ Sales by Year
- ✓ Price by Year
- ✓ Stock by Year
- ✓ Sales by M_Data colored by M_Data
- ✓ Stock by M_Data colored by M_Data
- ✓ Price by M_Data colored by M_Data
- ✓ Sales Sunburst
- ✓ Stock Summary
- ✓ Price Sunburst
- ✓ Year hierarchy colored by Year and sized by top 10 Sales
- ✓ Stock and Sales for M_Data colored by M_Data
- ✓ Top 10 Stock for Year hierarchy
- ✓ Wordcloud for Year sized by Sales
- ✓ Revenue by Year
- ✓ Revenue by M_Data colored by M_Data

1. Download the dataset

[illegible]

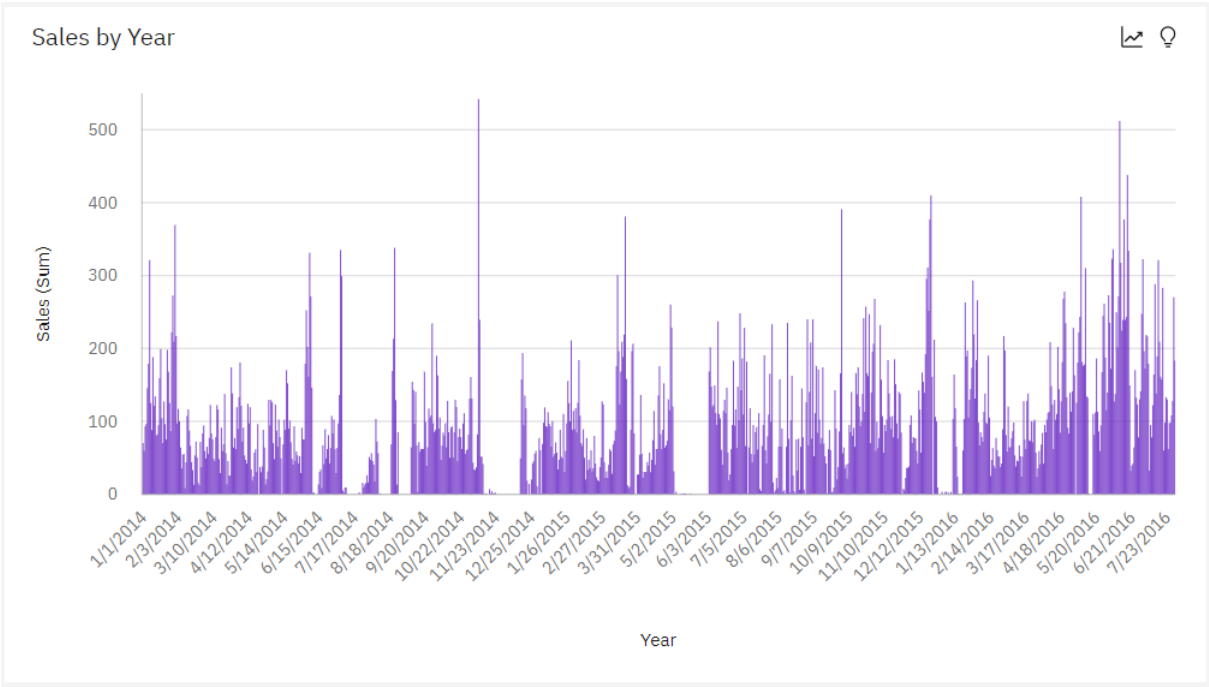
2. Loading the dataset

Tool Used – IBM Cognos Analytics

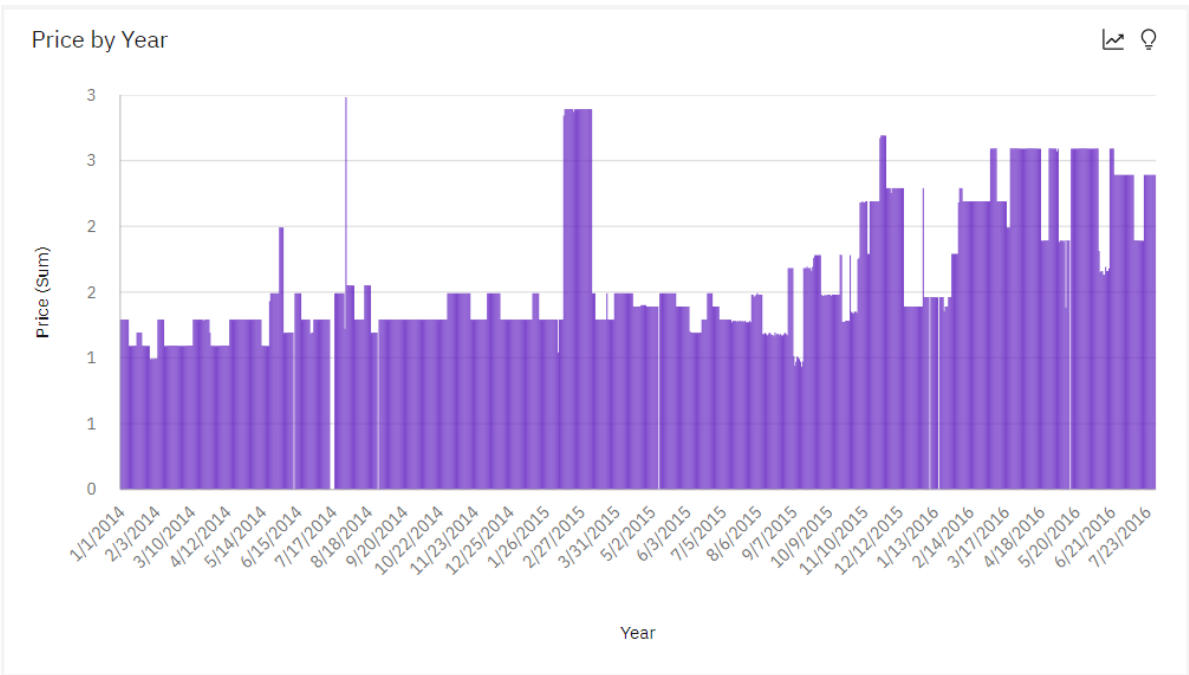


DATA EXPLORATION:

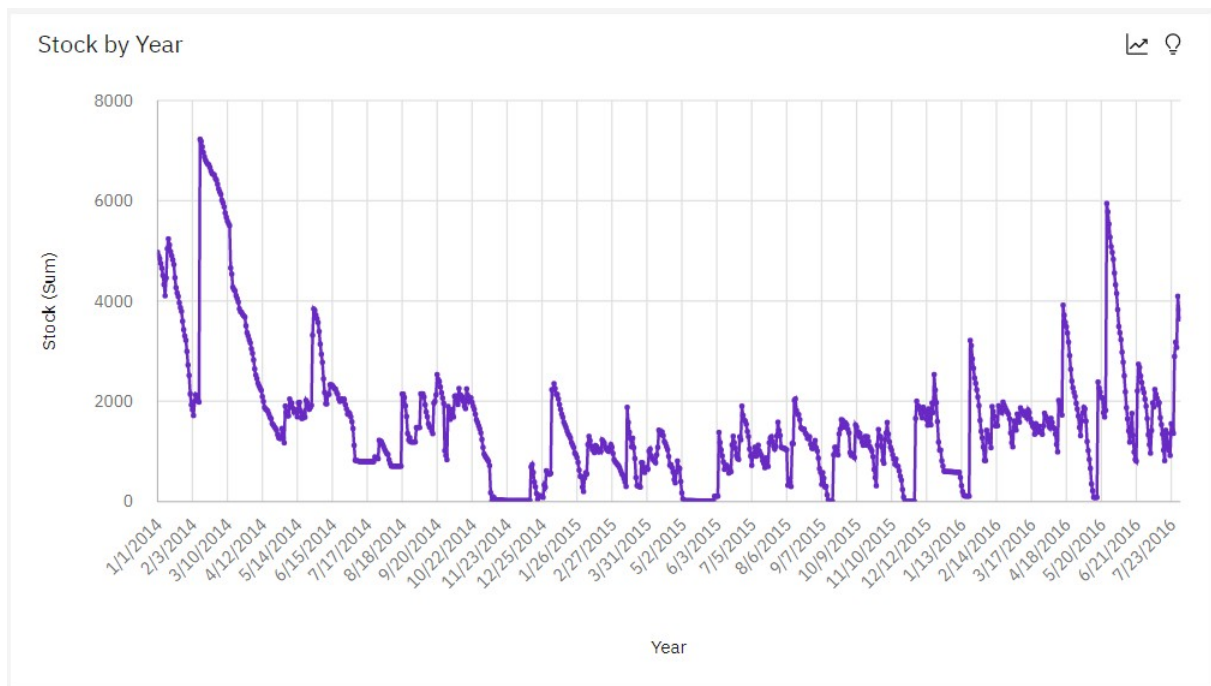
1. Sales by Year:



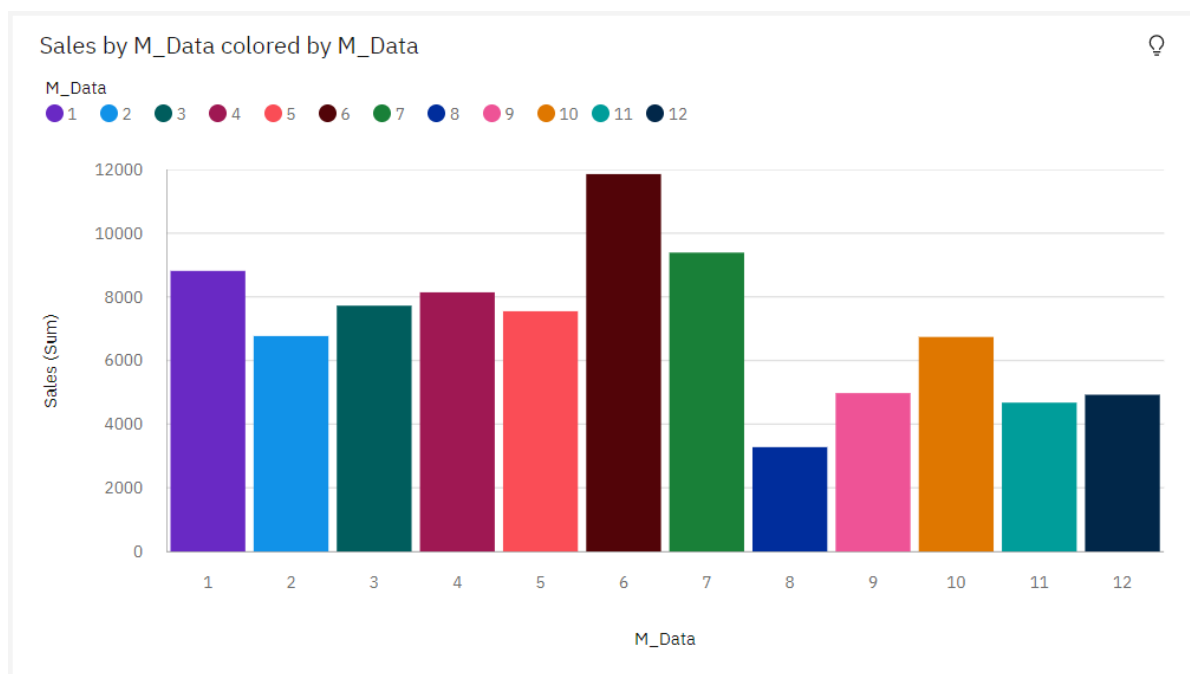
2. Price by Year:



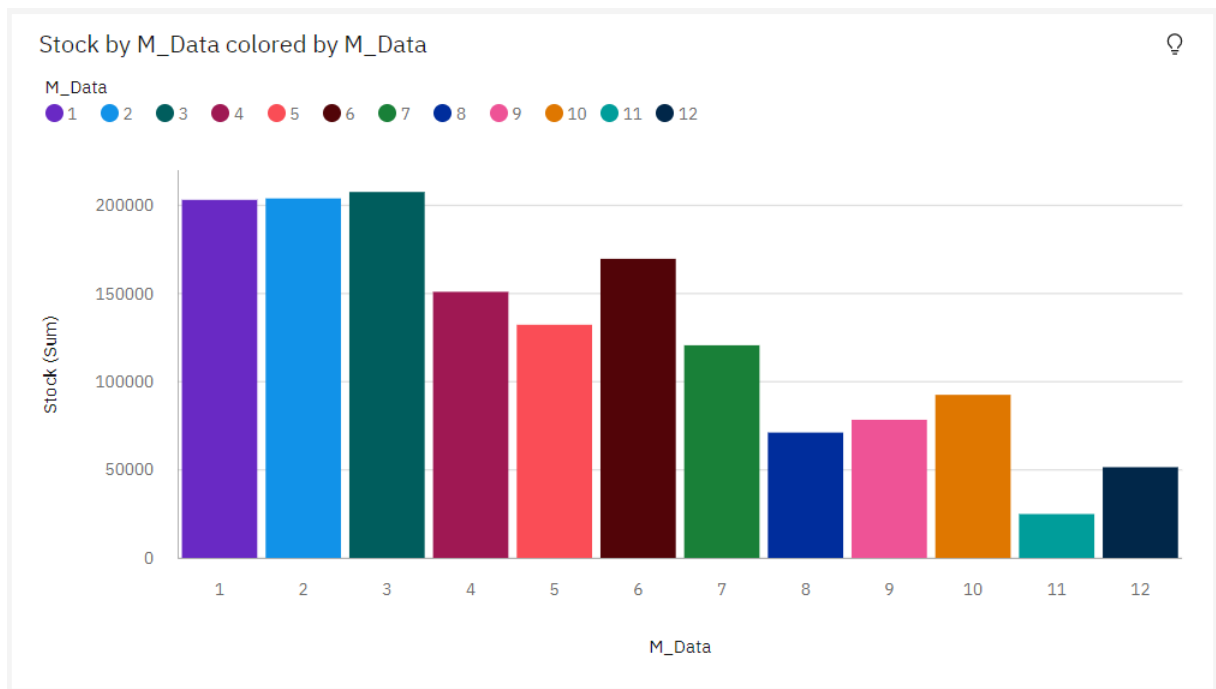
3. Stock by Year:



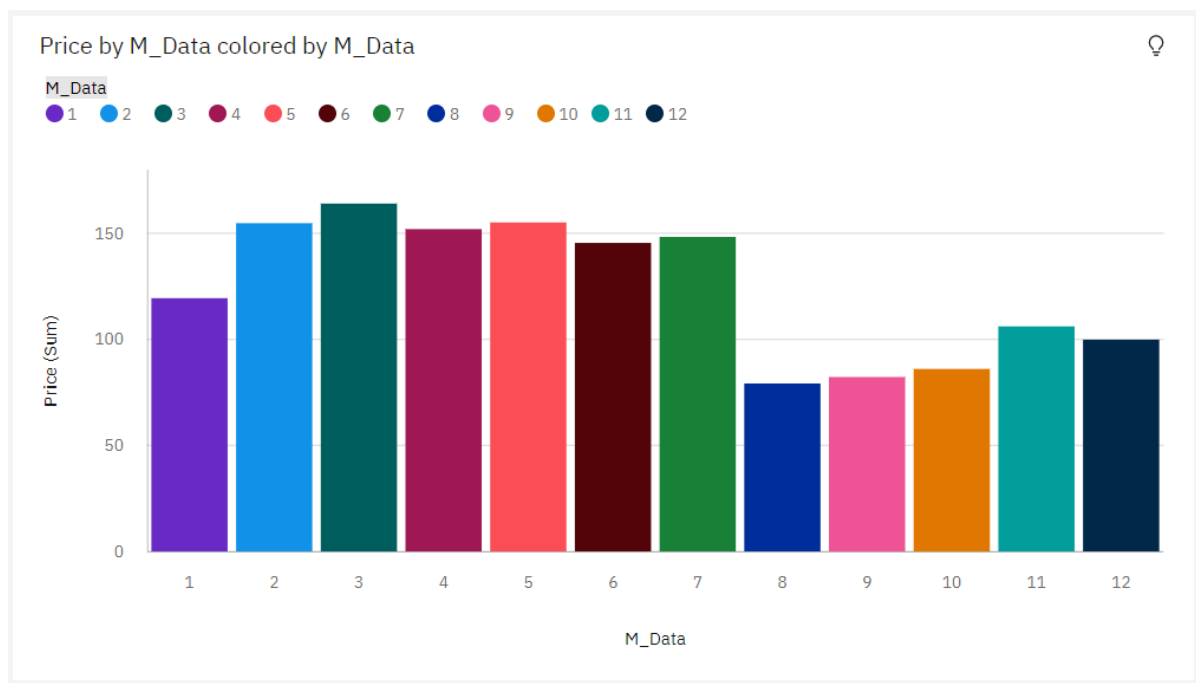
4. Sales by M_Data colored by M_Data:



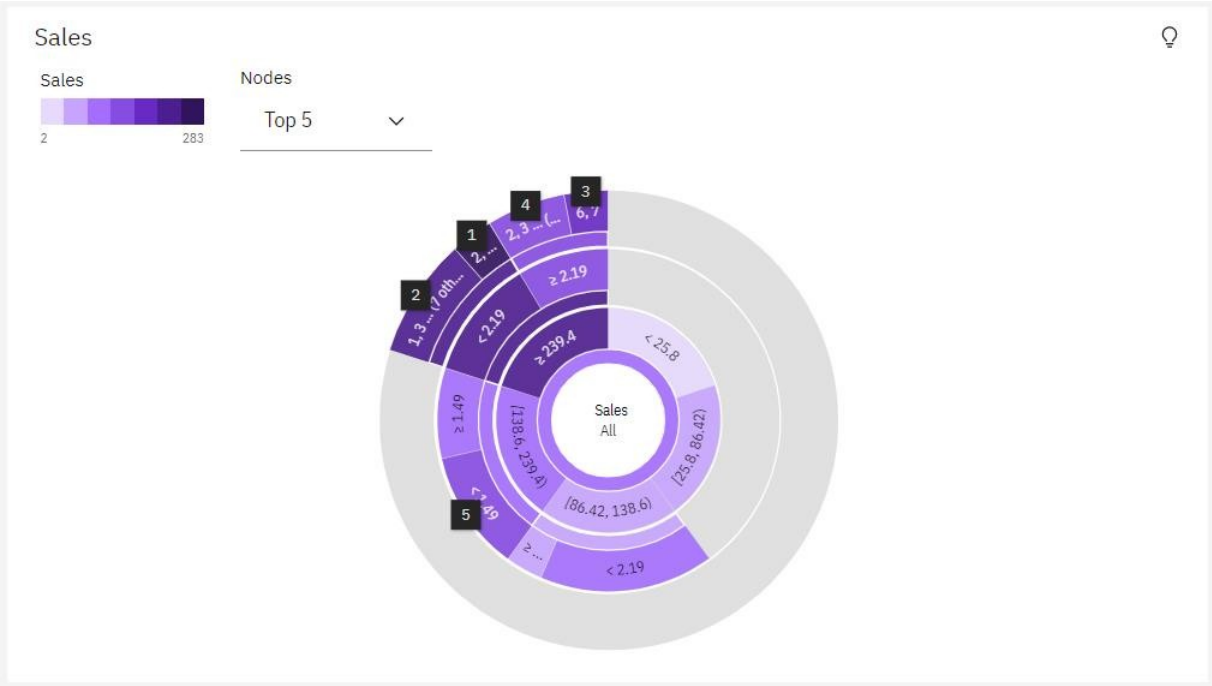
5. Stock by M_Data colored by M_Data:



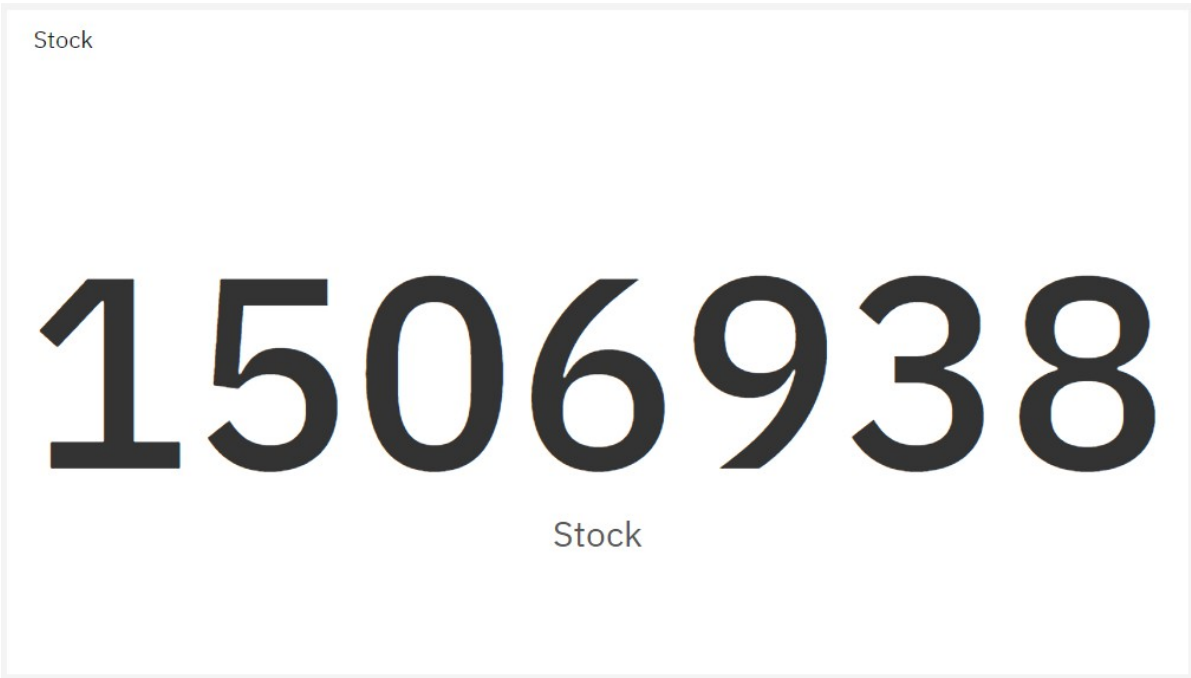
6. Price by M_Data colored by M_Data:



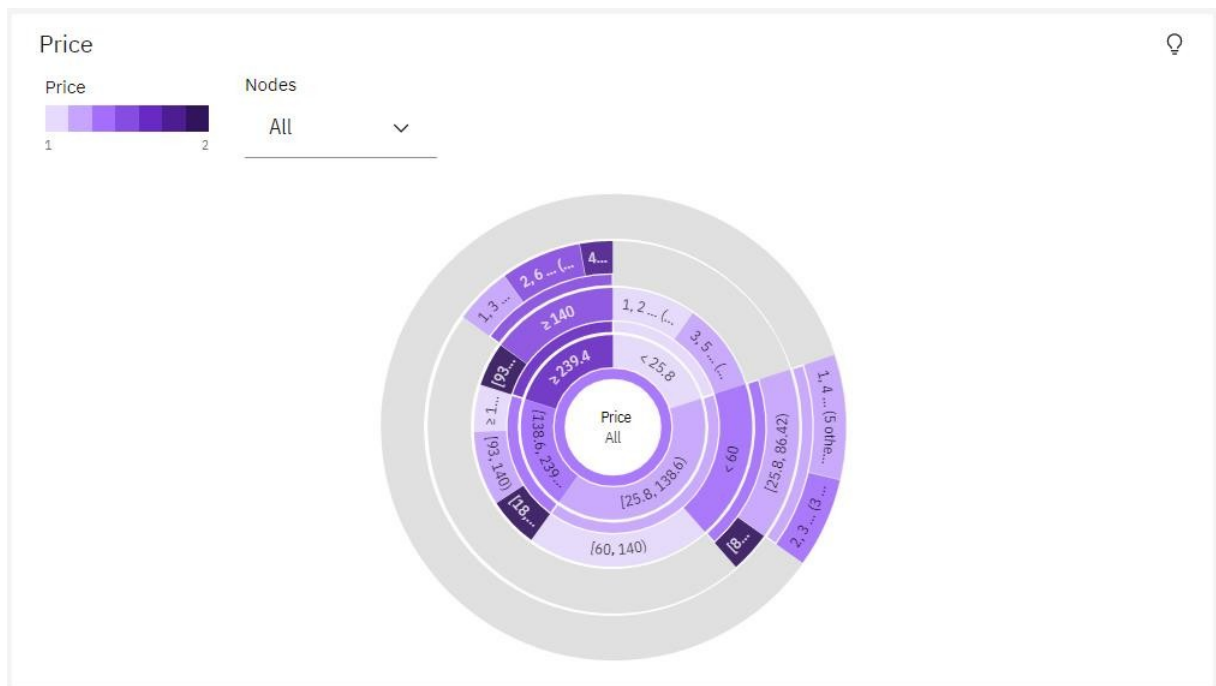
7. Sales Sunburst:



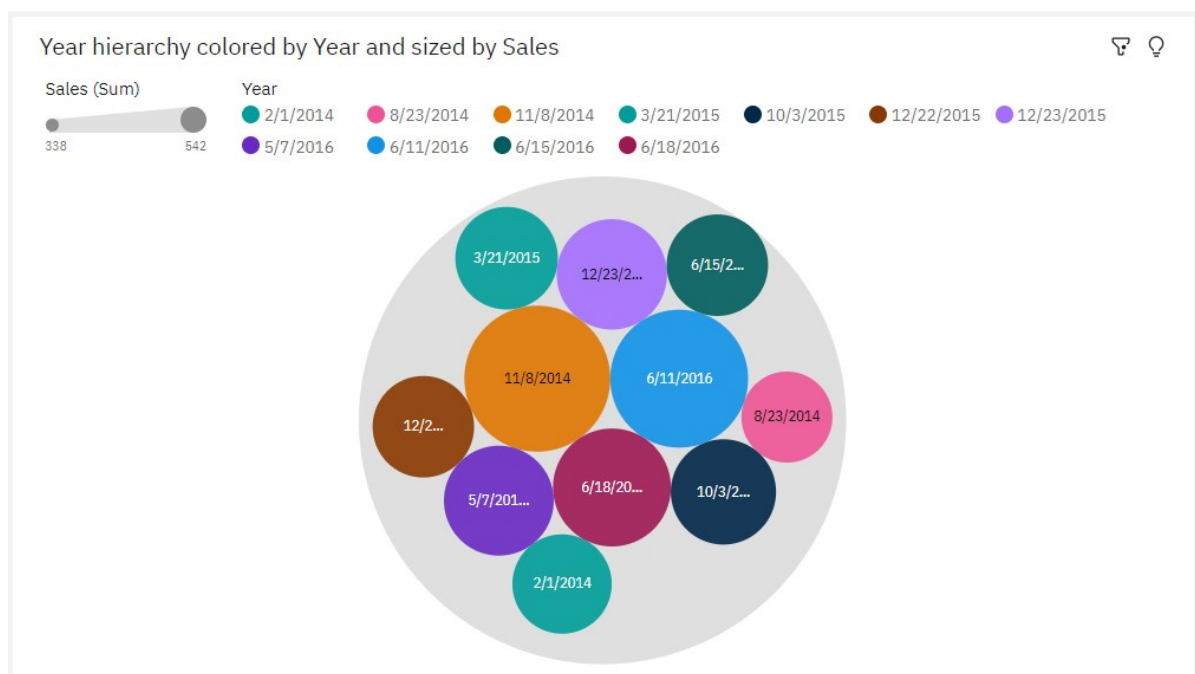
8. Stock Summary:



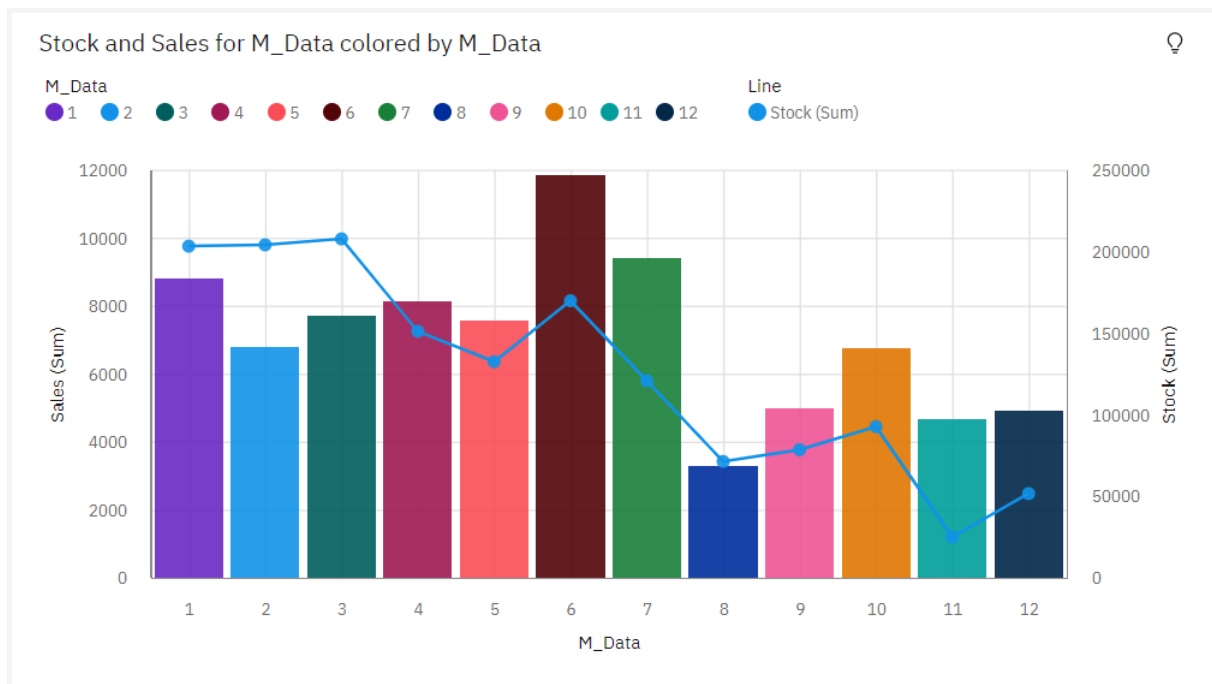
9. Price Sunburst:



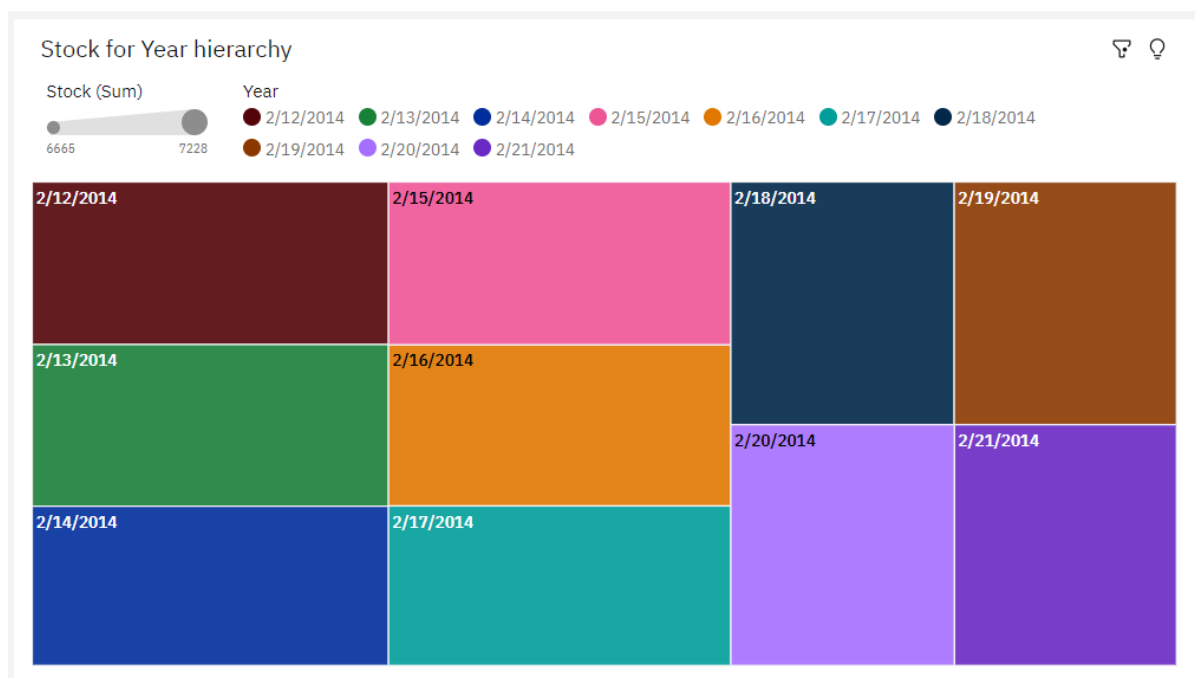
10. Year hierarchy colored by Year and sized by top 10 Sales:



11. Stock and Sales for M_Data colored by M_Data:



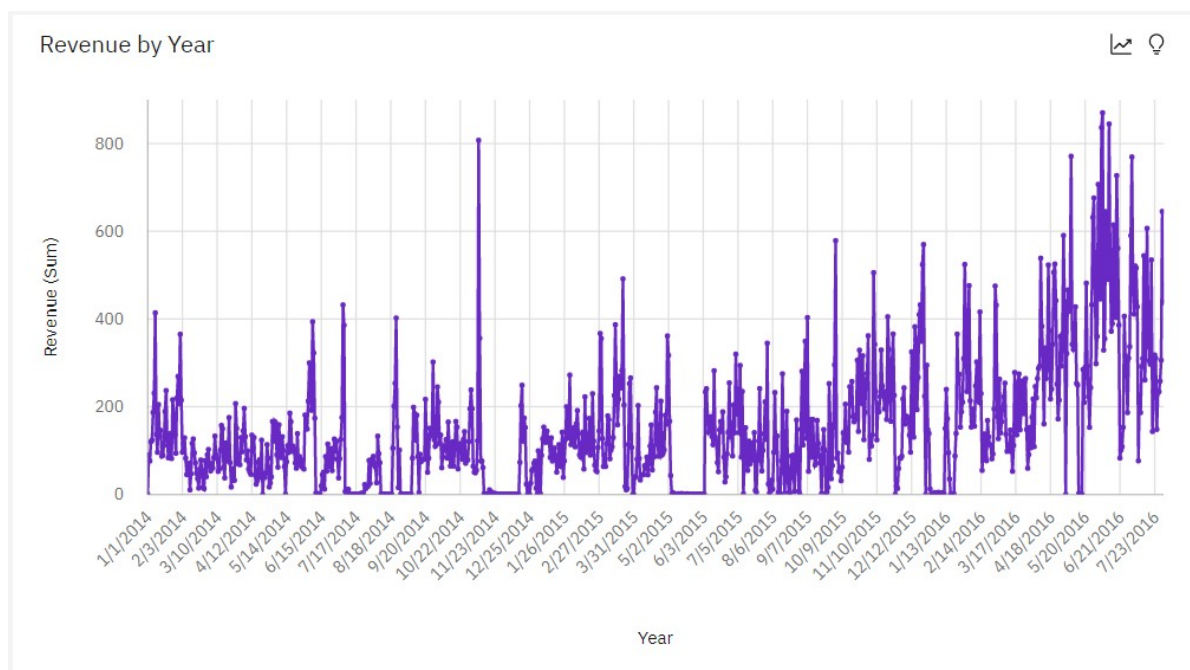
12. Top 10 Stock for Year hierarchy:



13. Wordcloud for Year sized by Sales:



14. Revenue by Year:



15. Revenue by M_Data colored by M_Data:

