Project Development Phase
SPRINT-2

Team ID	PNT2022TMID01428
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
- ➢ Word cloud for Year sized by Sales
- ➢ Revenue by Year
- ➢ Revenue by M_Data colored by M_Data

DATA COLLECTION:

1. Download the dataset

Dataset link -

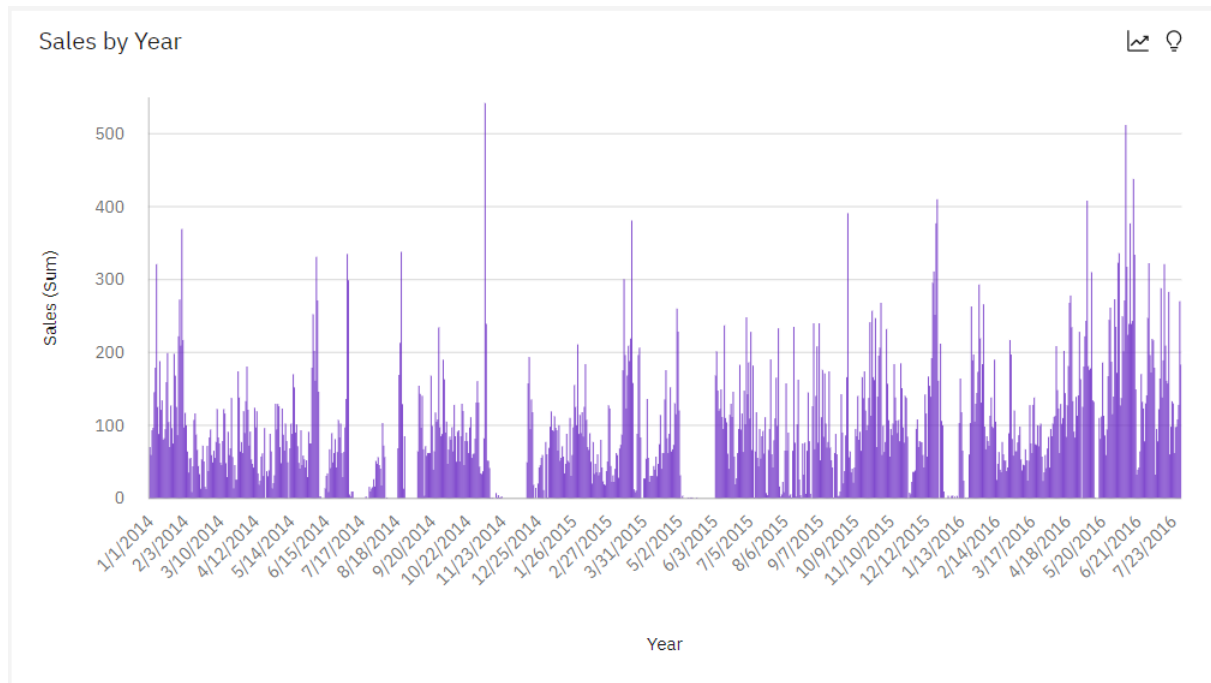https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-w/view

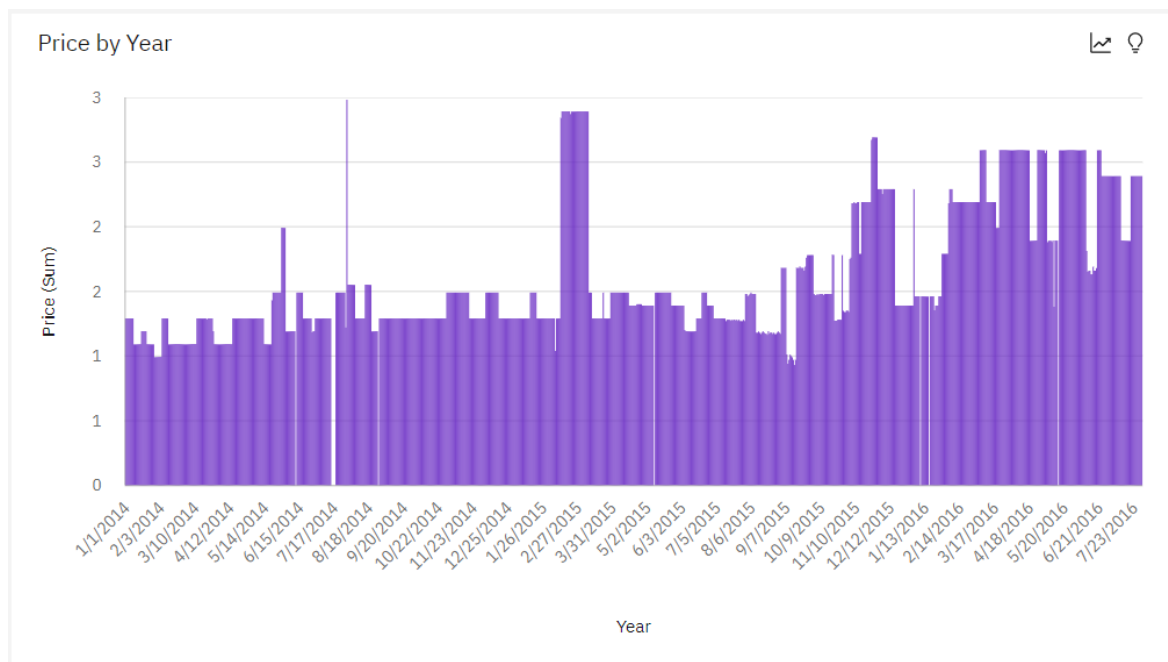## 2. Loading the dataset

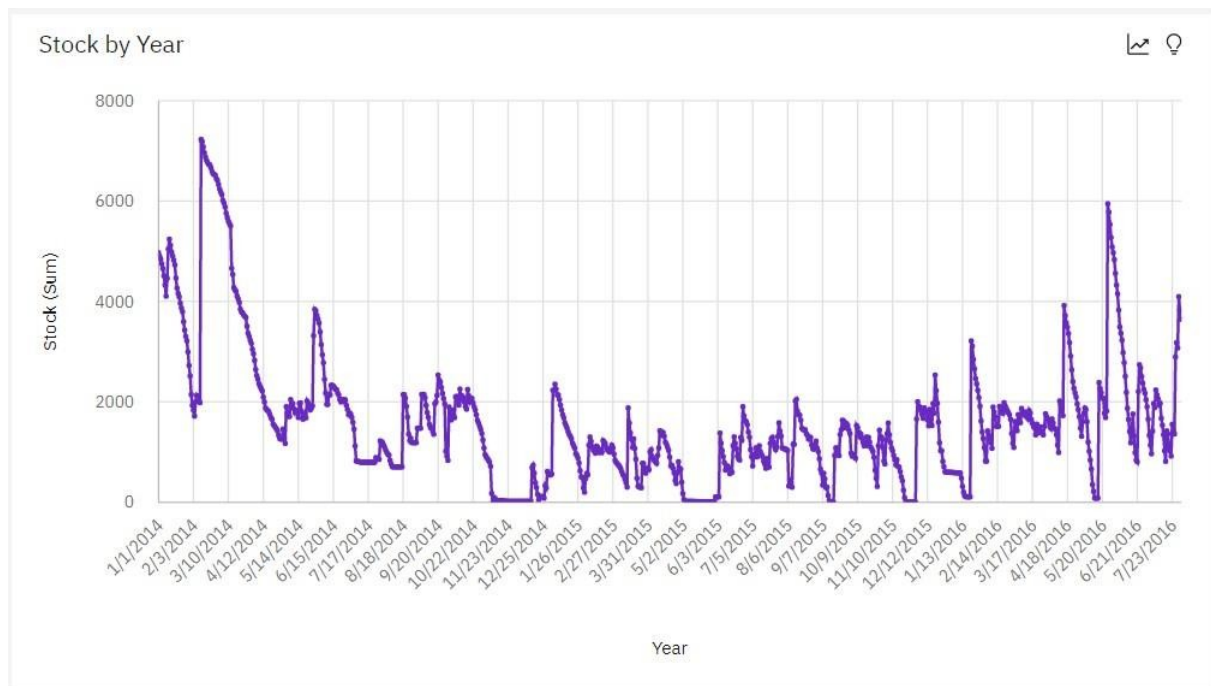Tool Used – IBM Cognos Analytics
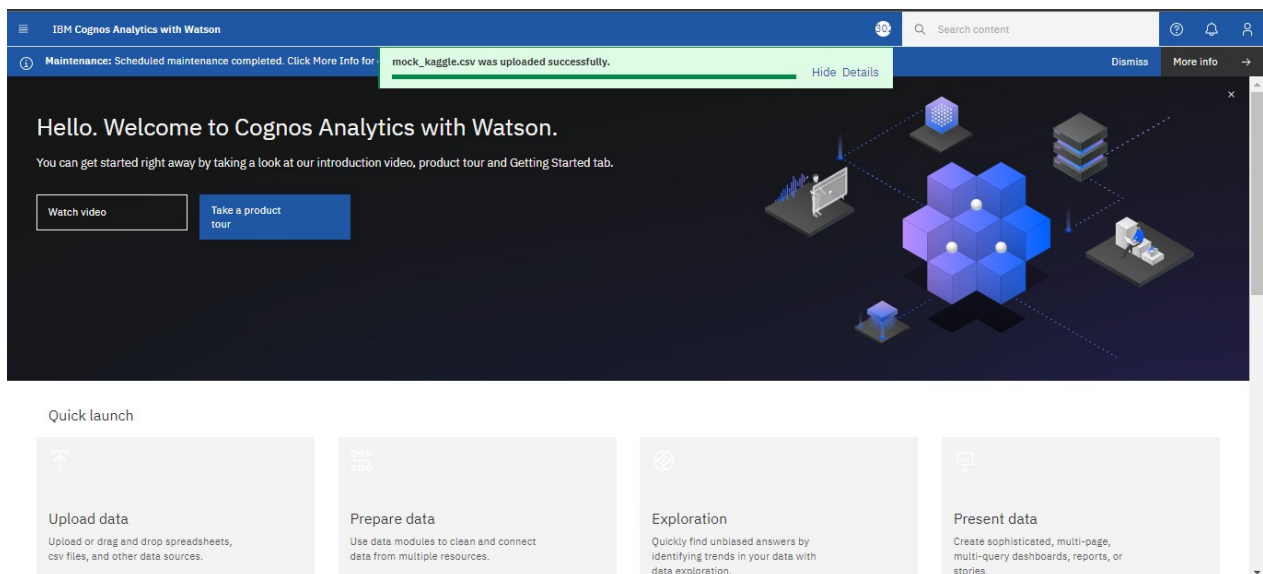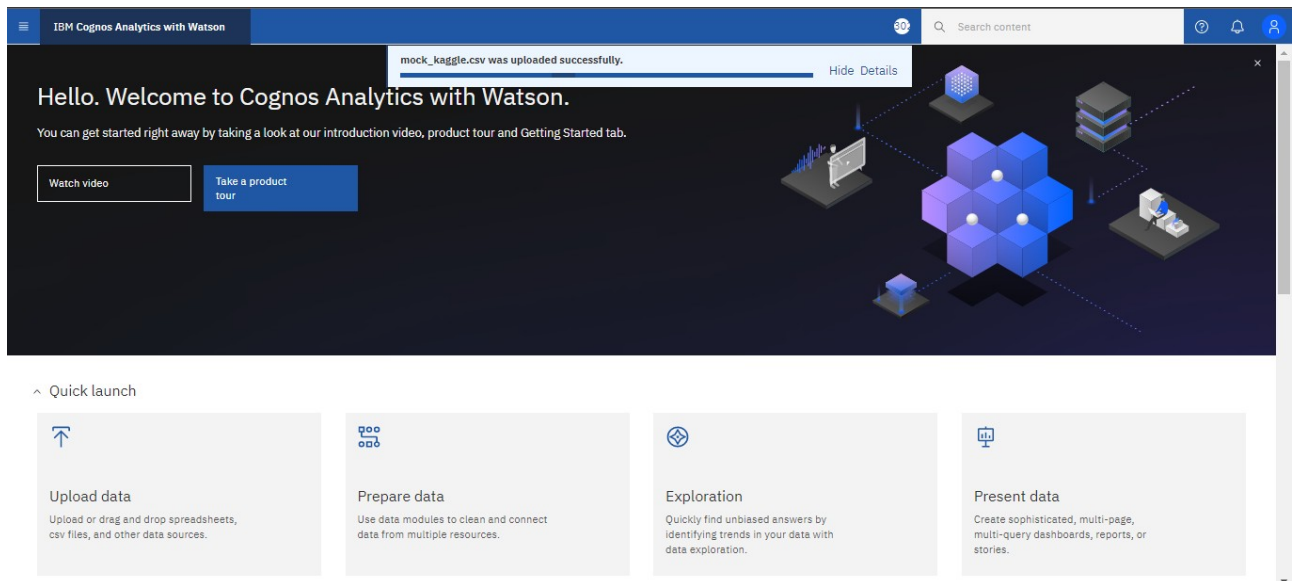
DATA EXPLORATION:

1. Sales by Year:

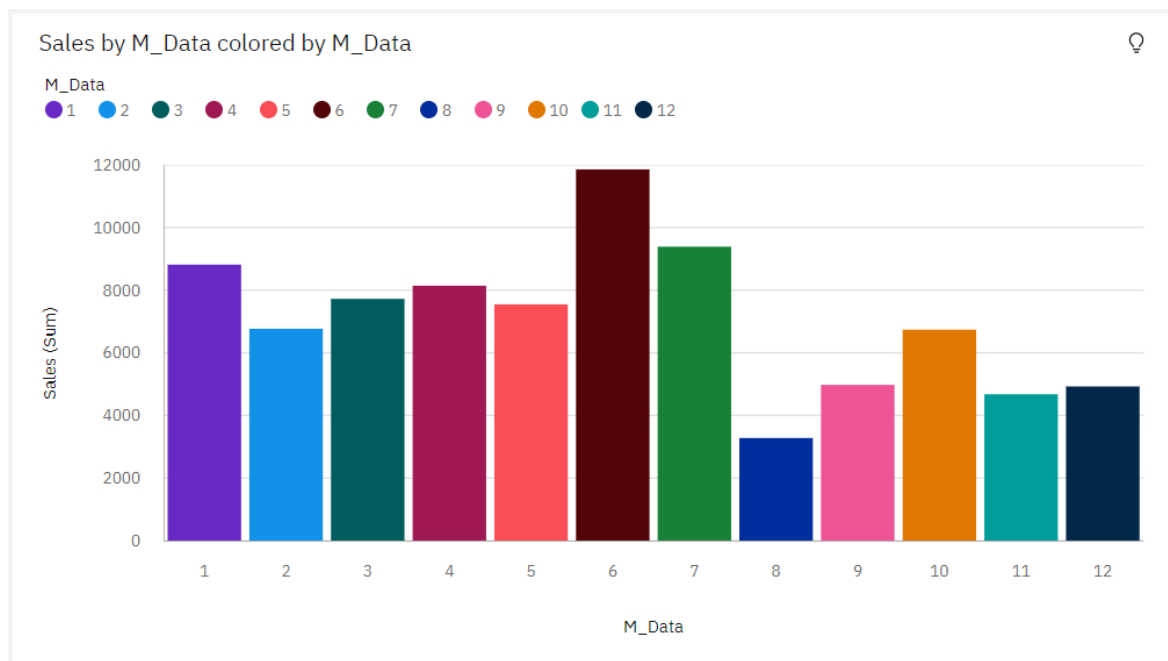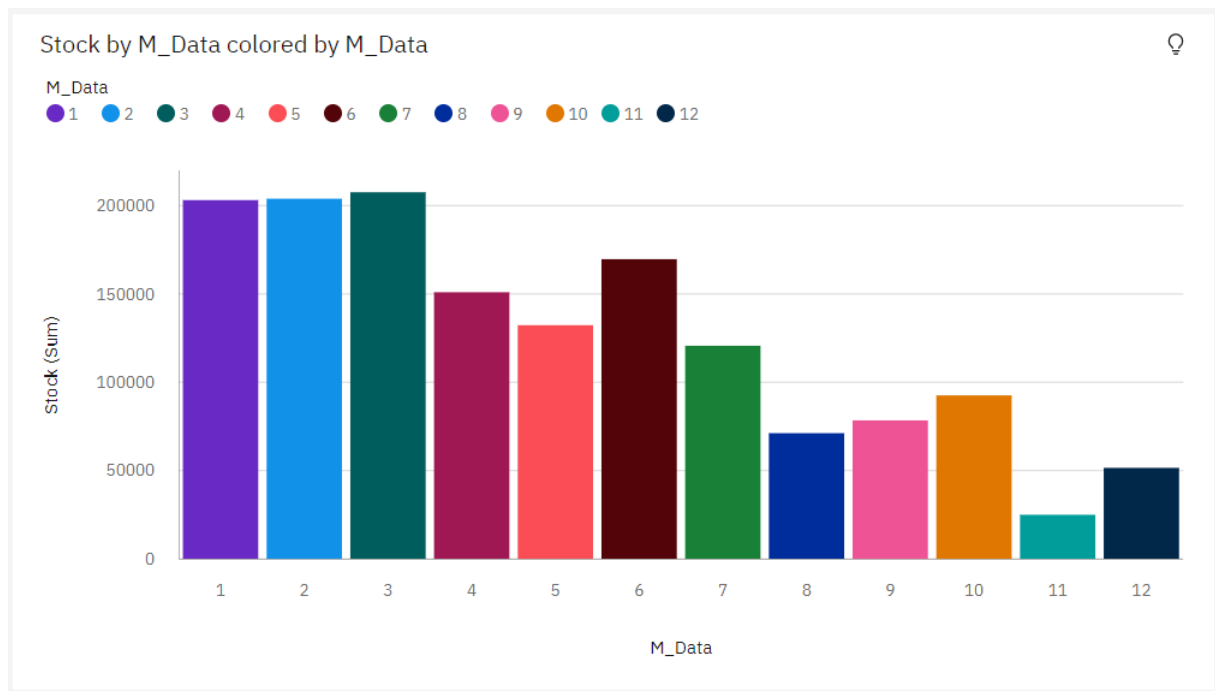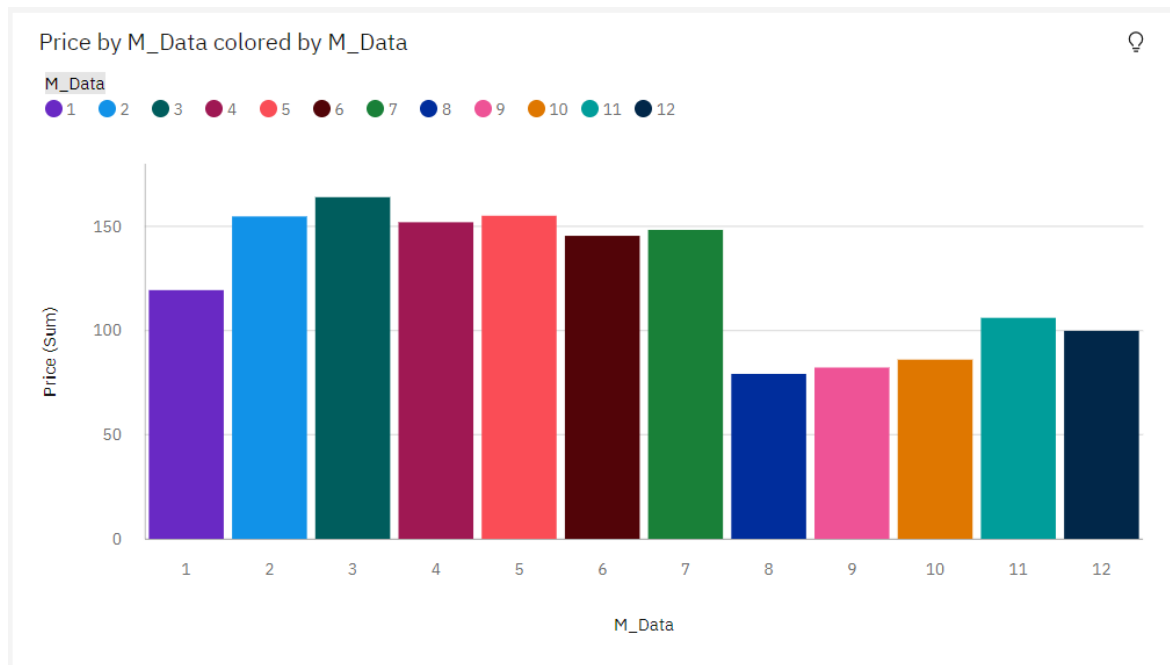**2. Price by Year:**

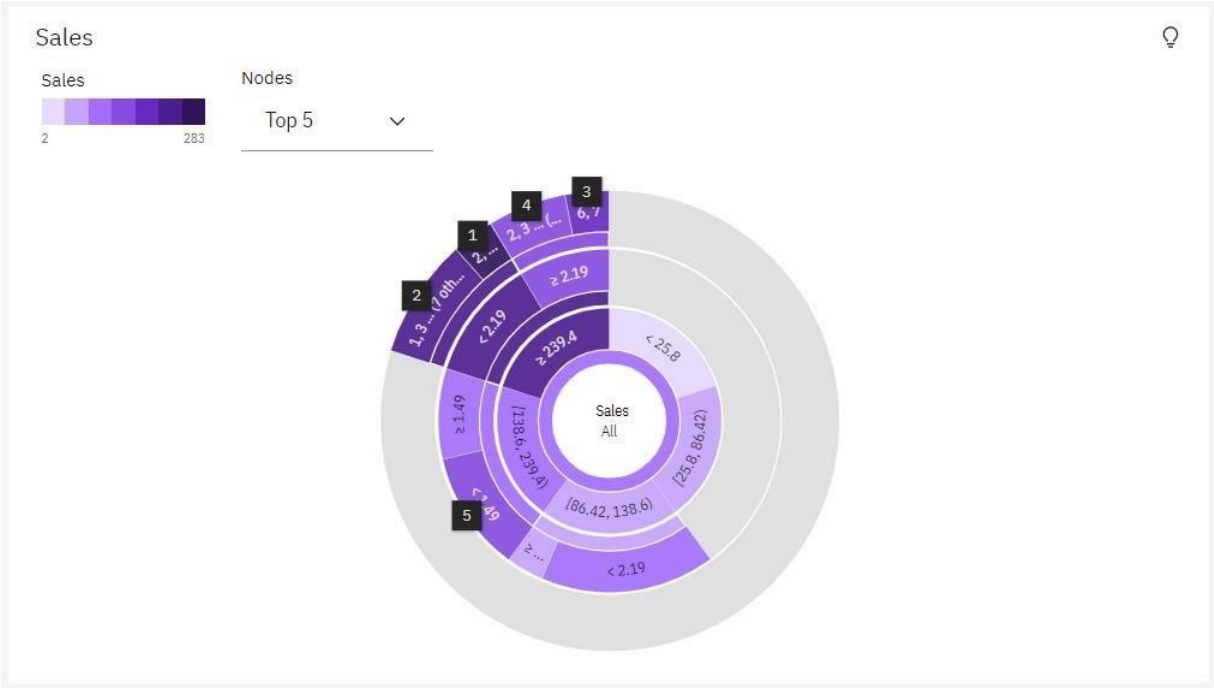## 3. Stock by Year:

4. Sales by M_Data colored by M_Data:
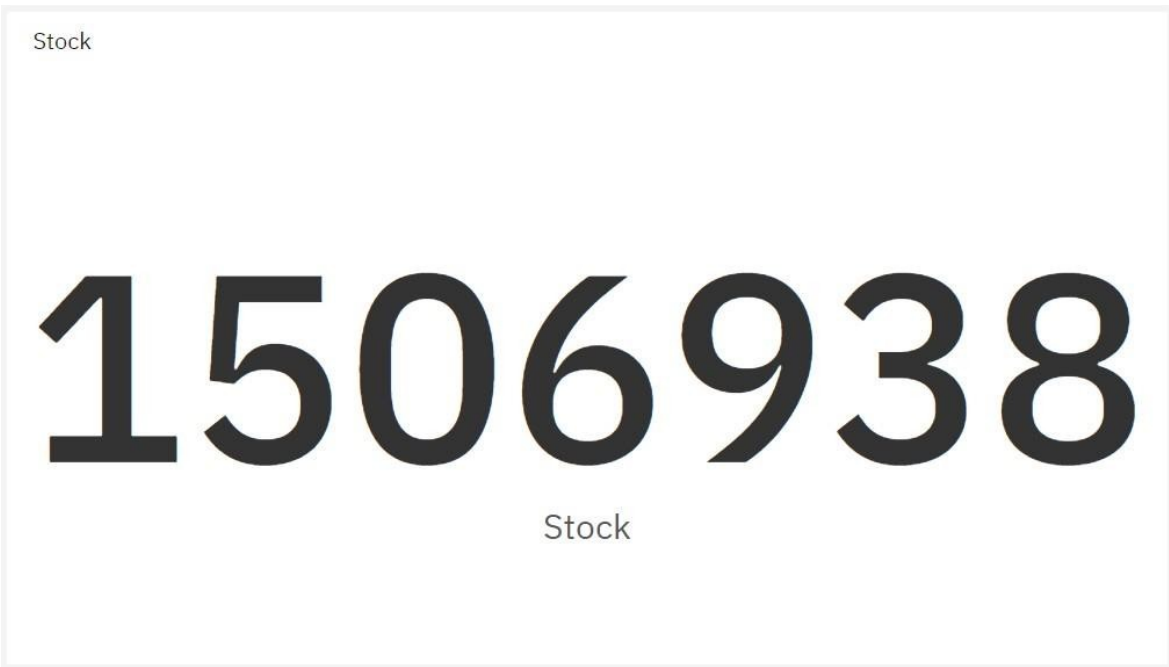
5. Stock by M_Data colored by M_Data:

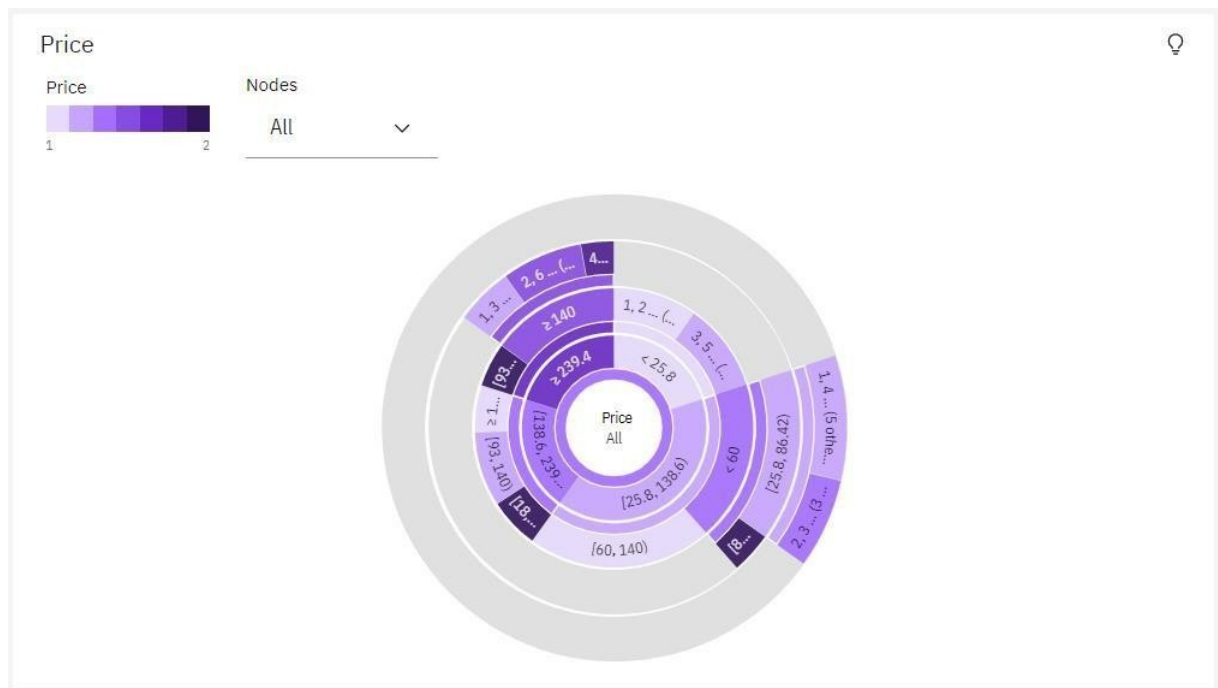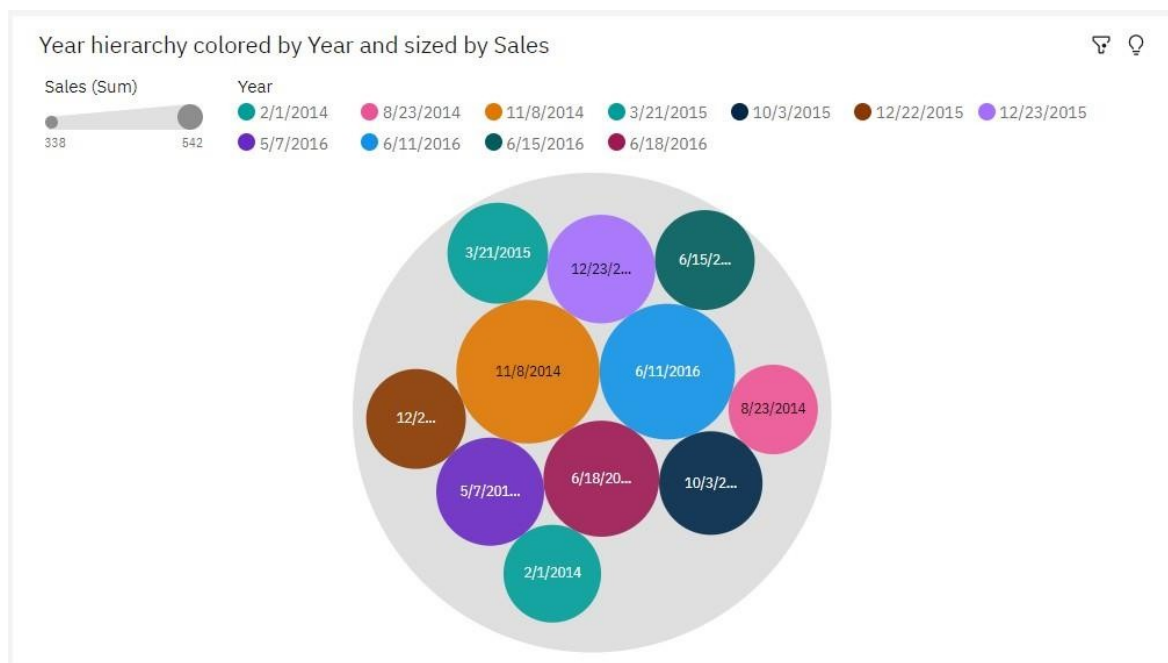## 6. Price by M_Data colored by M_Data:

7. Sales Sunburst:
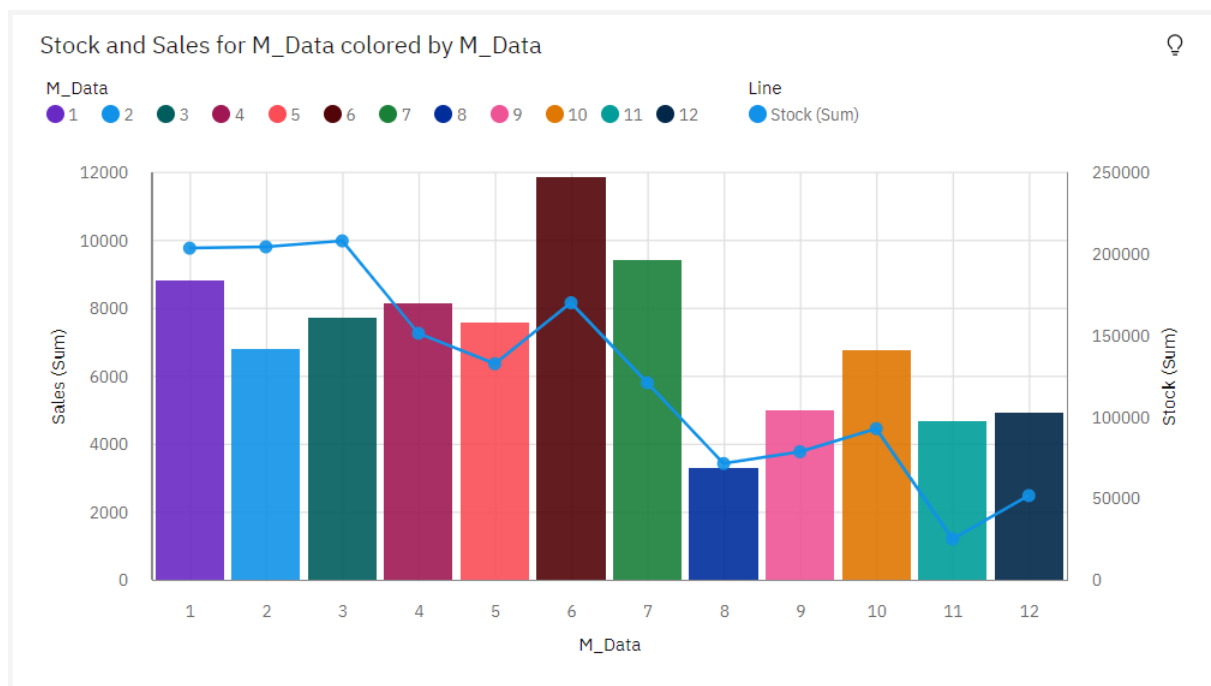

8. Stock Summary:

9. Price Sunburst:

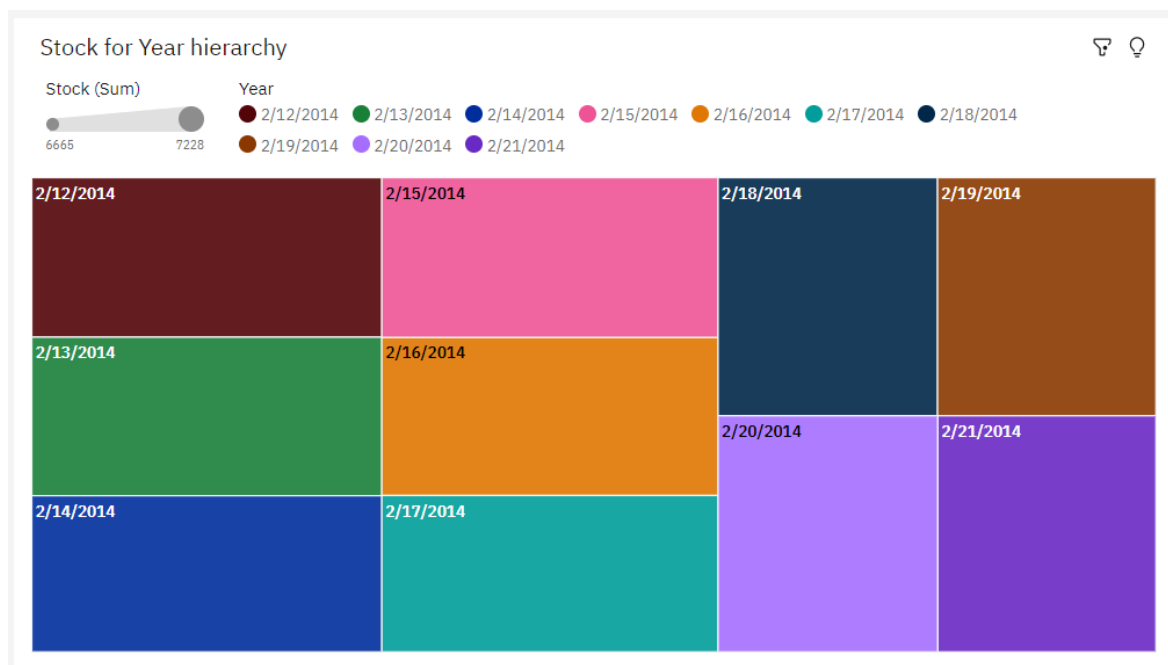## 10. Year hierarchy colored by Year and sized by top 10 Sales:
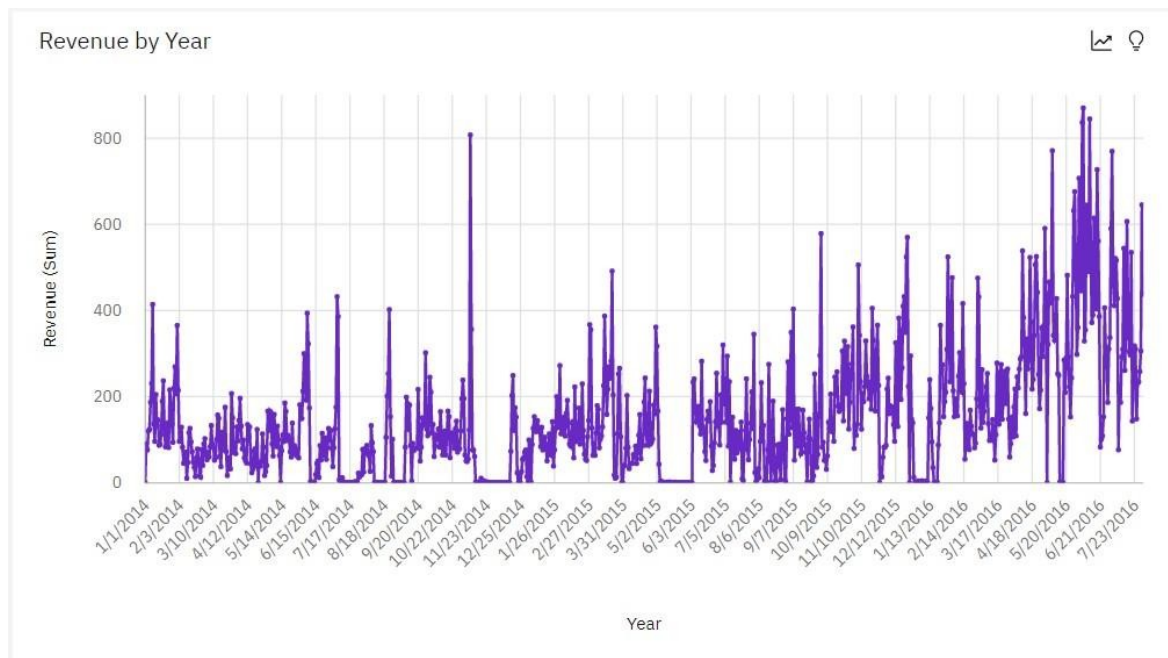
11. Stock and Sales for M_Data colored by M_Data:

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: