

Project Development Phase

SPRINT-2

Team ID	PNT2022TMID21132
Project Name	Project – Retail Store Stock Inventory Analytics

SPRINT-2:

Data Exploration

DATA EXPLORATION

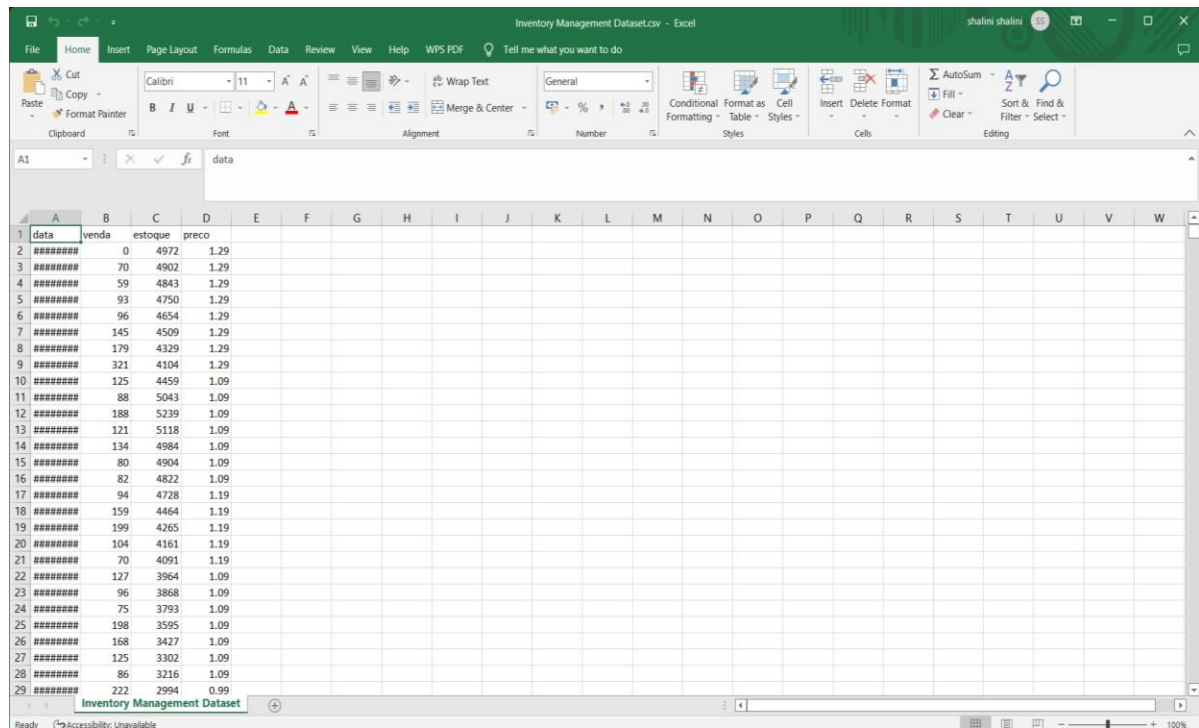
- ✓ Download and Load the Dataset
- ✓ Sales by Year
- ✓ Price by Year
- ✓ Stock by Year
- ✓ Sales by M_Data colored by M_Data
- ✓ Stock by M_Data colored by M_Data
- ✓ Price by M_Data colored by M_Data
- ✓ Sales Sunburst
- ✓ Stock Summary
- ✓ Price Sunburst
- ✓ Year hierarchy colored by Year and sized 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

DATA COLLECTION:

1. Download the dataset

Dataset link -

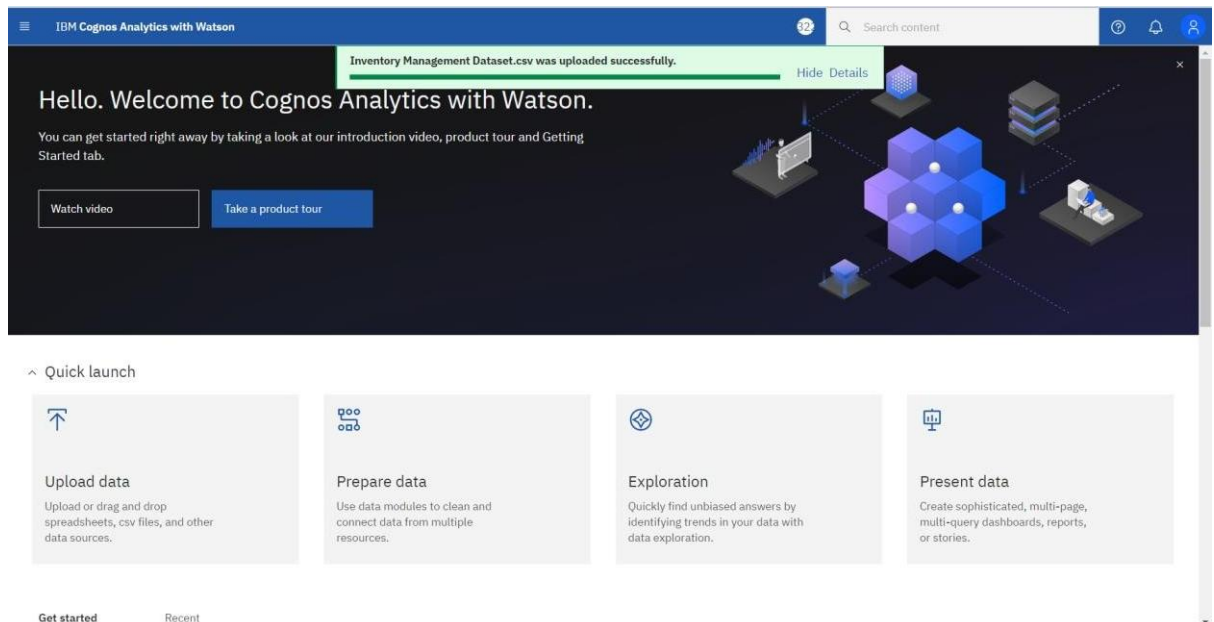
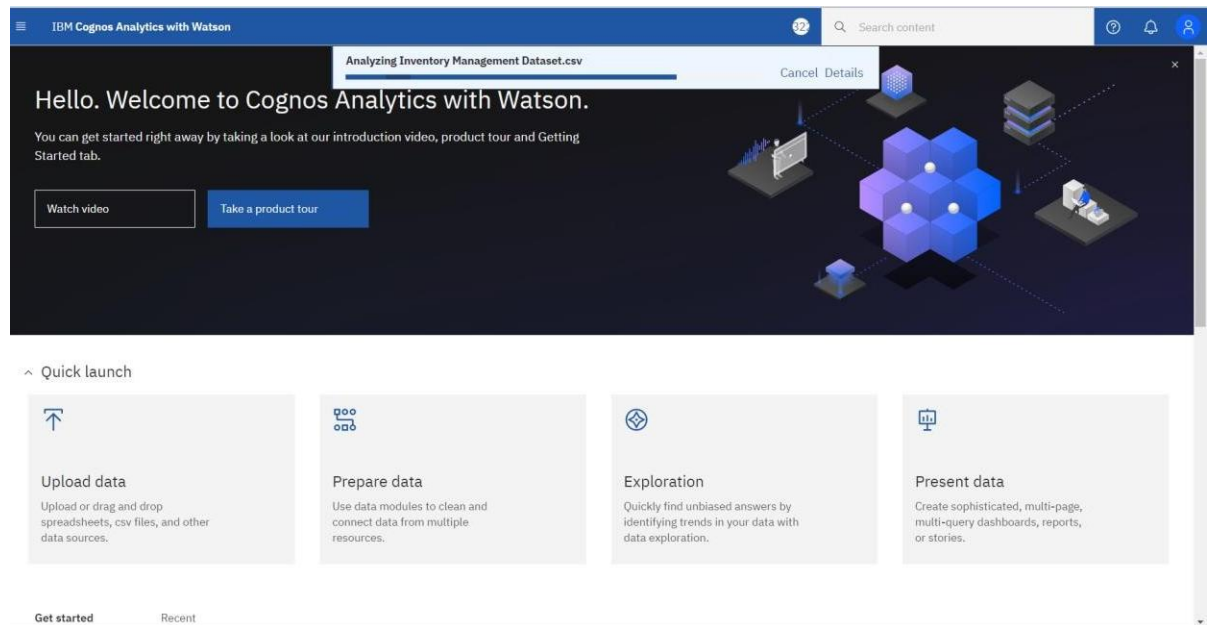
<https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-w/view>



data	venda	estoque	preco
#####	0	4972	1.29
#####	70	4902	1.29
#####	59	4843	1.29
#####	93	4750	1.29
#####	96	4654	1.29
#####	145	4509	1.29
#####	179	4329	1.29
#####	321	4104	1.29
#####	125	4459	1.09
#####	88	5043	1.09
#####	188	5239	1.09
#####	121	5118	1.09
#####	134	4984	1.09
#####	80	4904	1.09
#####	82	4822	1.09
#####	94	4728	1.19
#####	159	4464	1.19
#####	199	4265	1.19
#####	104	4161	1.19
#####	70	4091	1.19
#####	127	3964	1.09
#####	96	3868	1.09
#####	75	3793	1.09
#####	198	3595	1.09
#####	168	3427	1.09
#####	125	3302	1.09
#####	86	3216	1.09
#####	222	2994	0.99

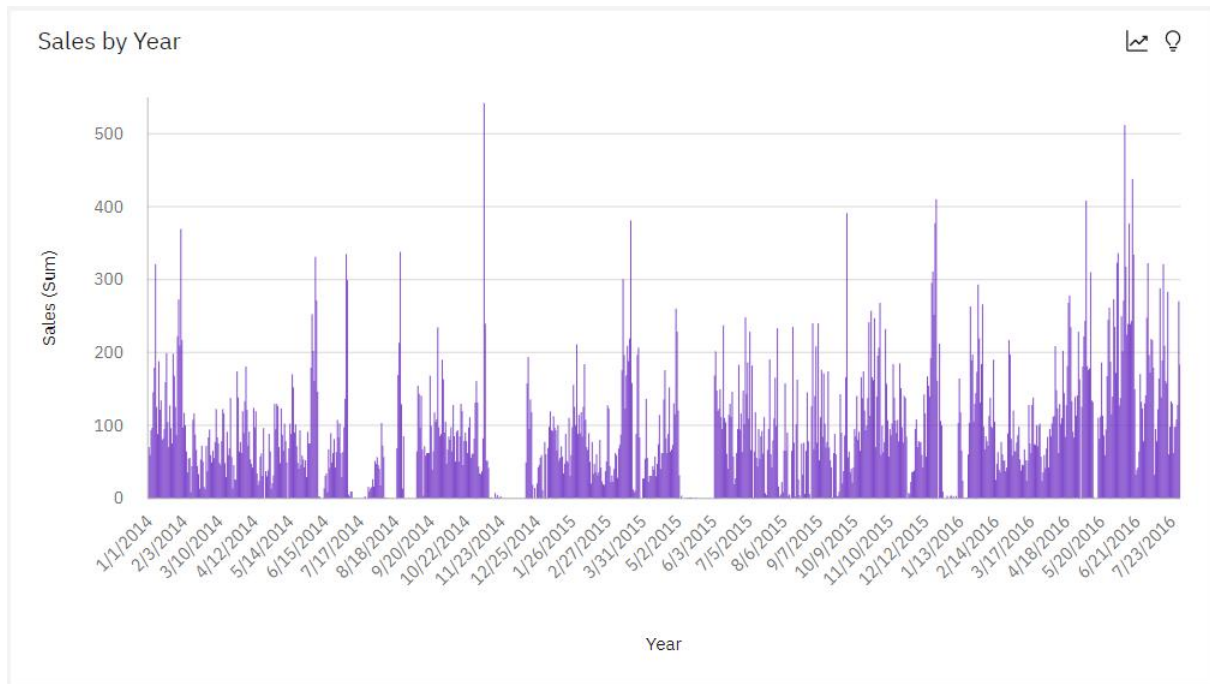
2. Loading the dataset

Tool Used – IBM Cognos Analytics

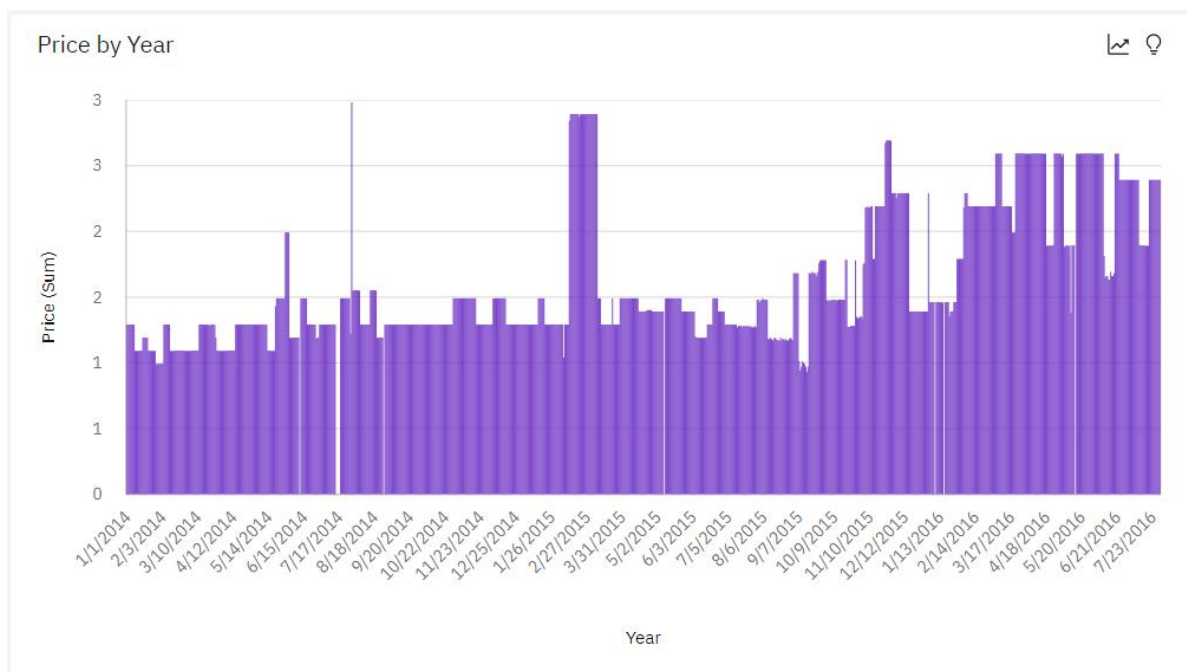


DATA EXPLORATION:

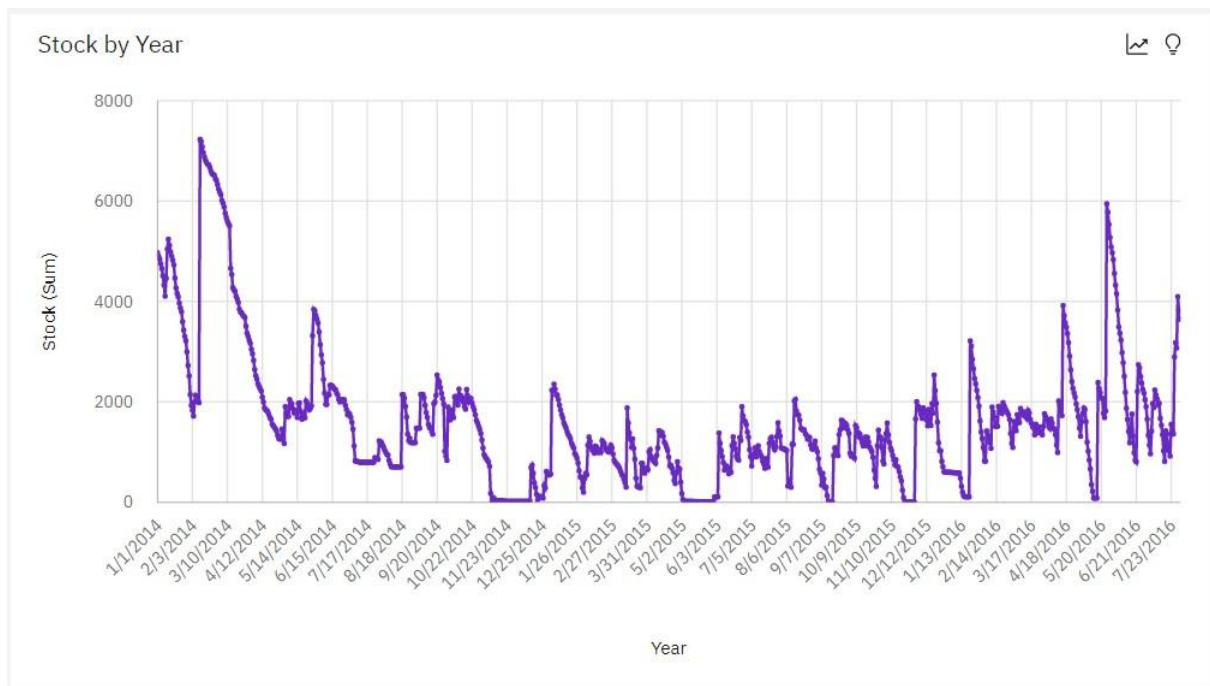
1. Sales by Year:



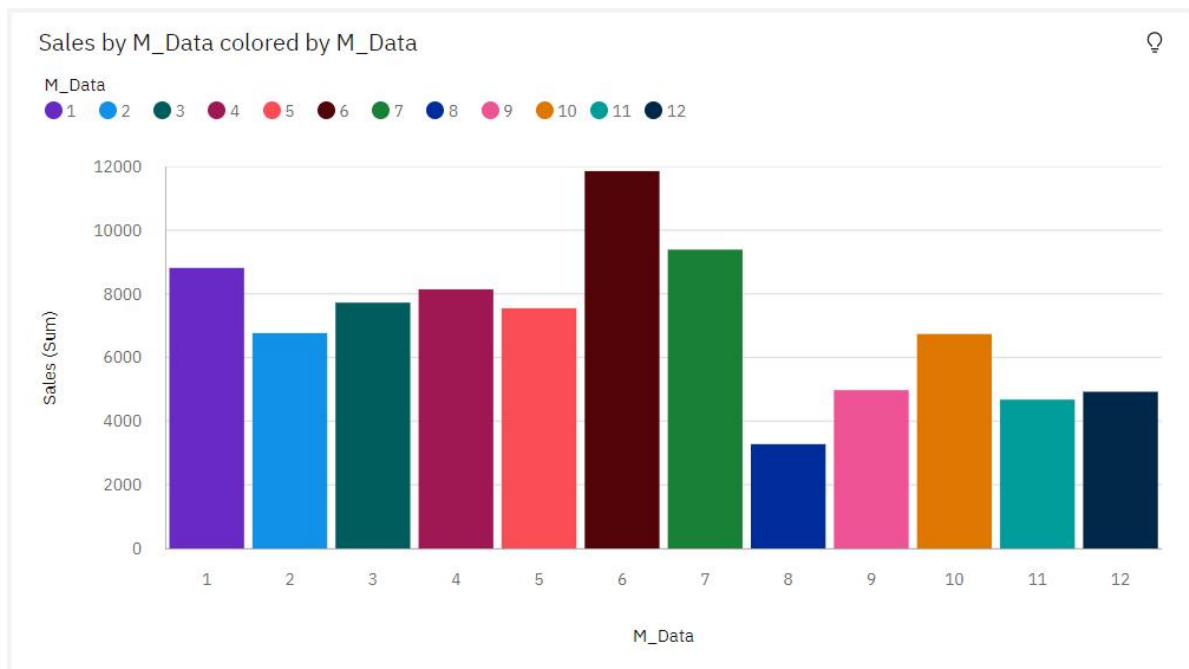
2. Price by Year:



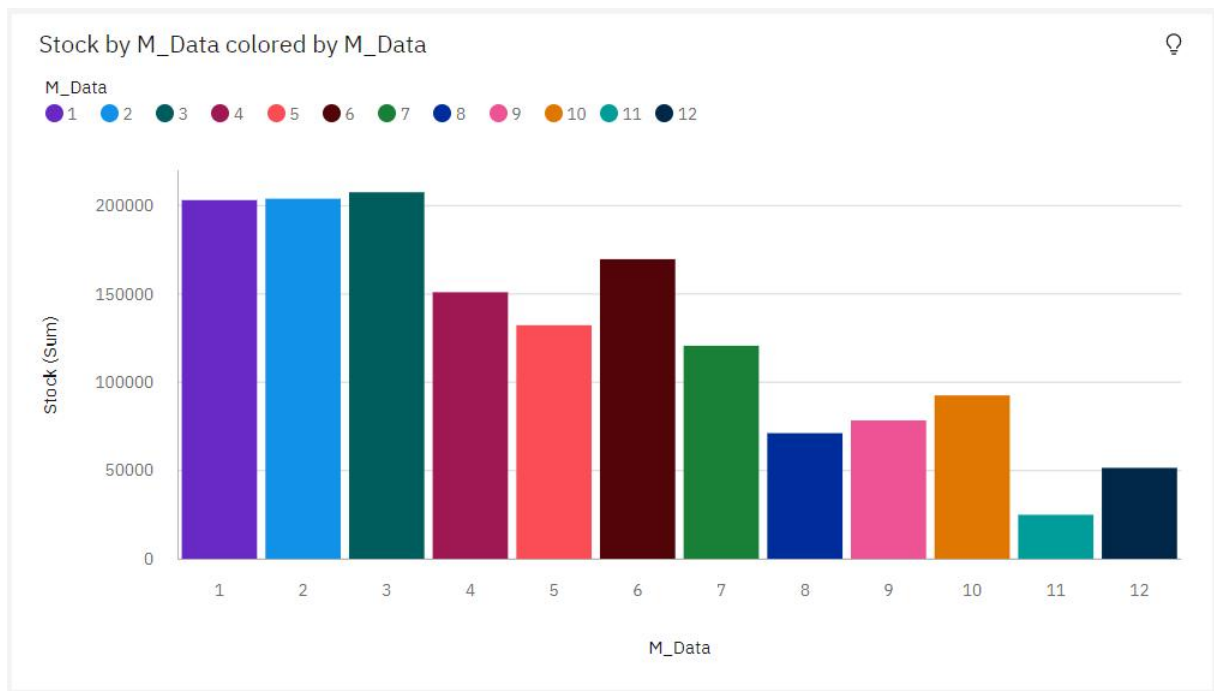
3. Stock by Year:



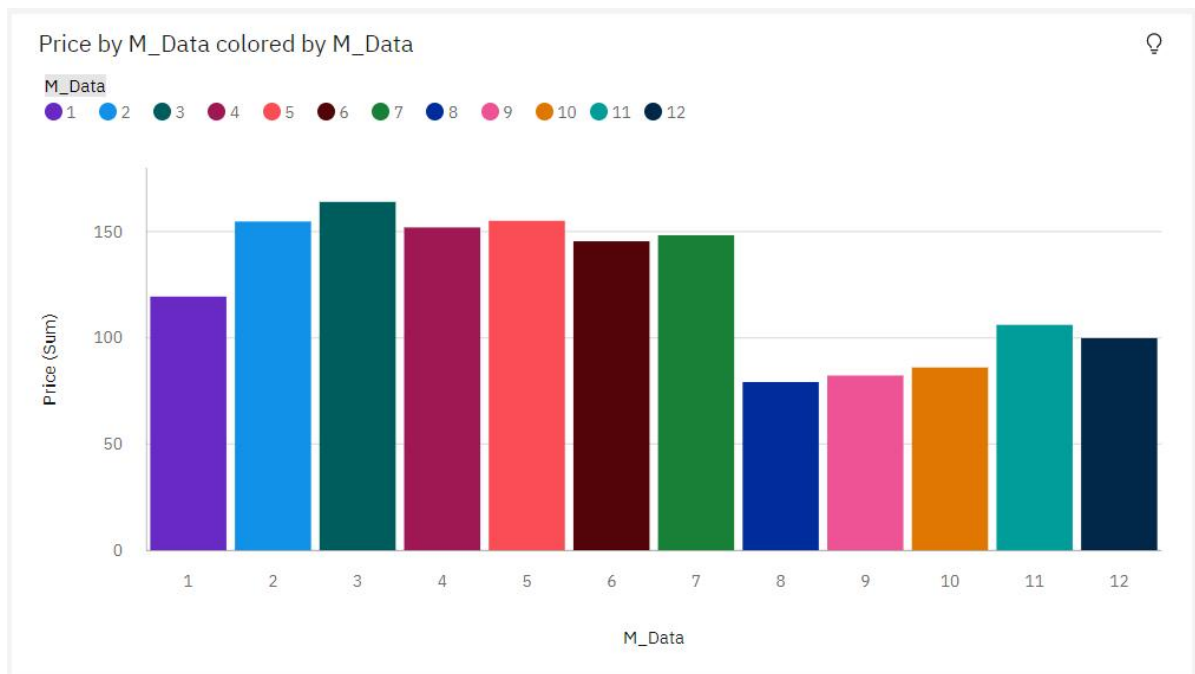
4. Sales by M_Data colored by M_Data:



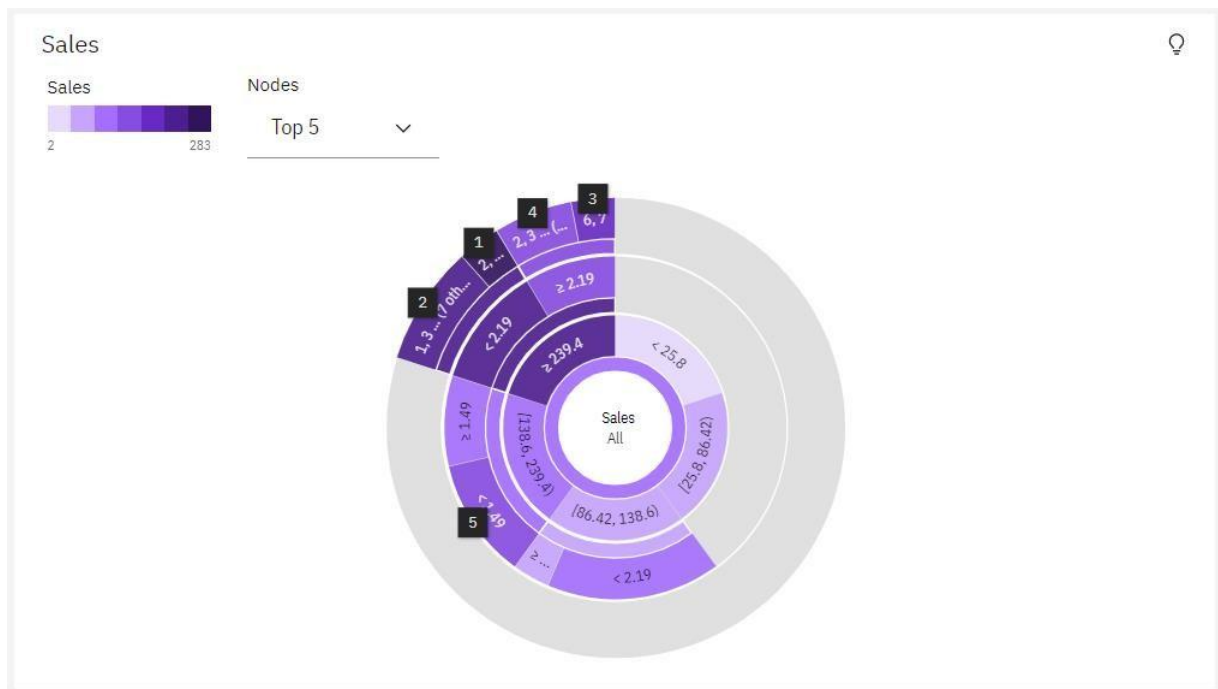
5. Stock by M_Data colored by M_Data:



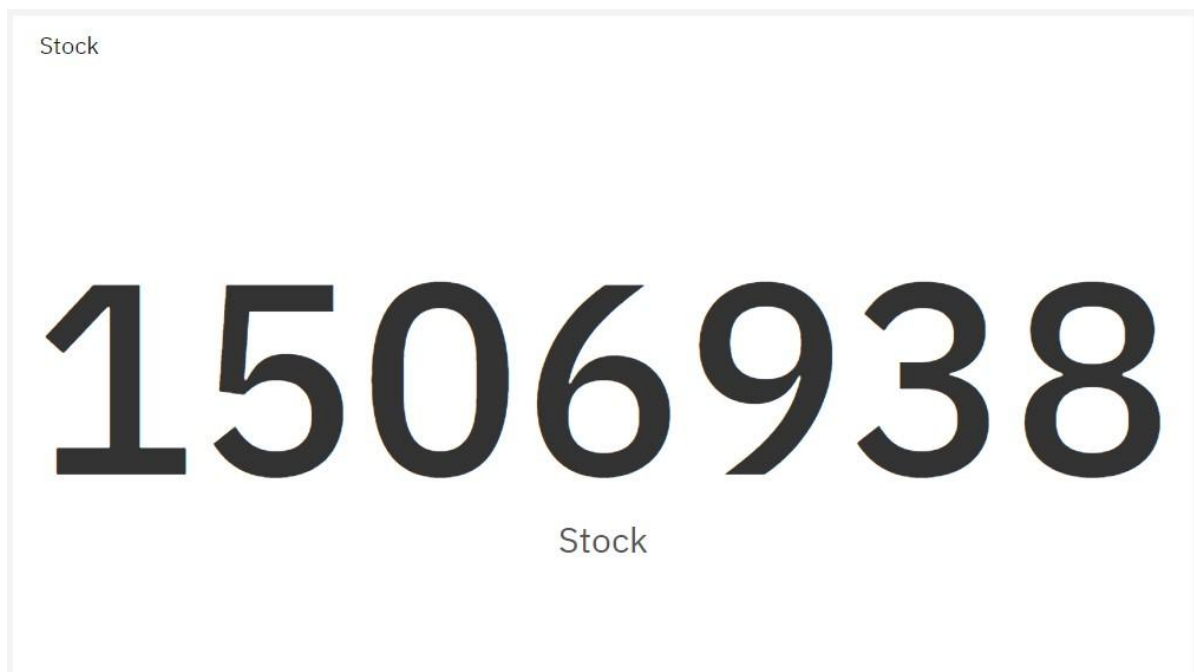
6. Price by M_Data colored by M_Data:



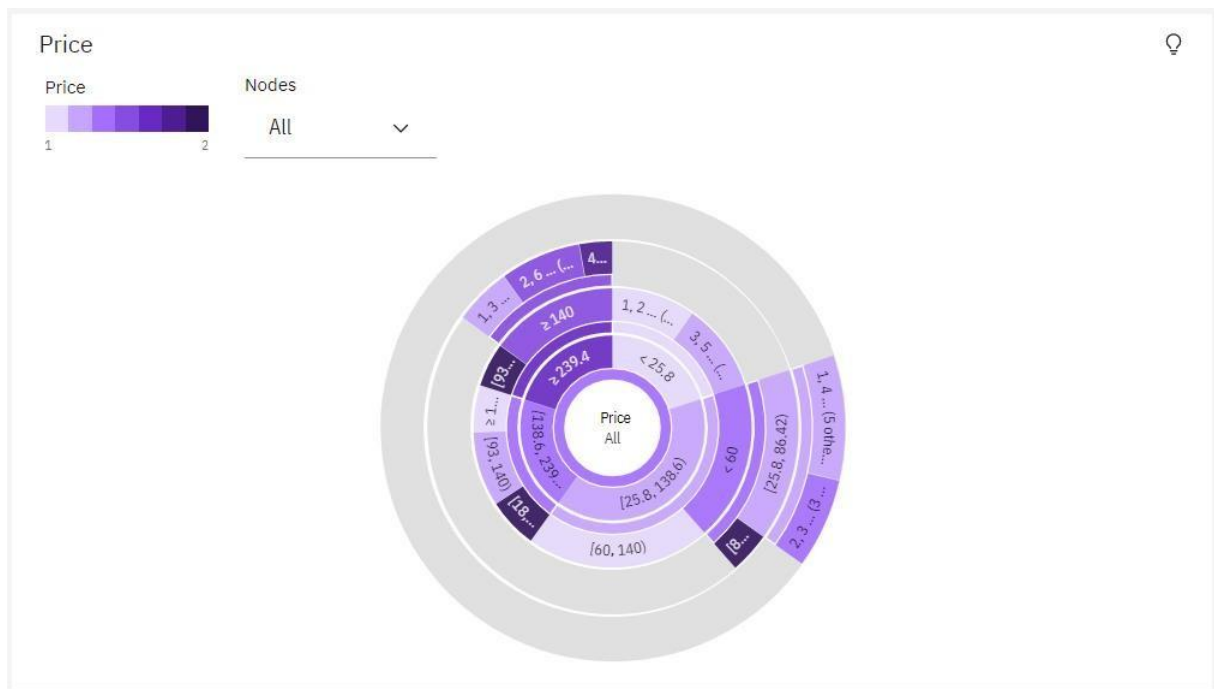
7. Sales Sunburst:



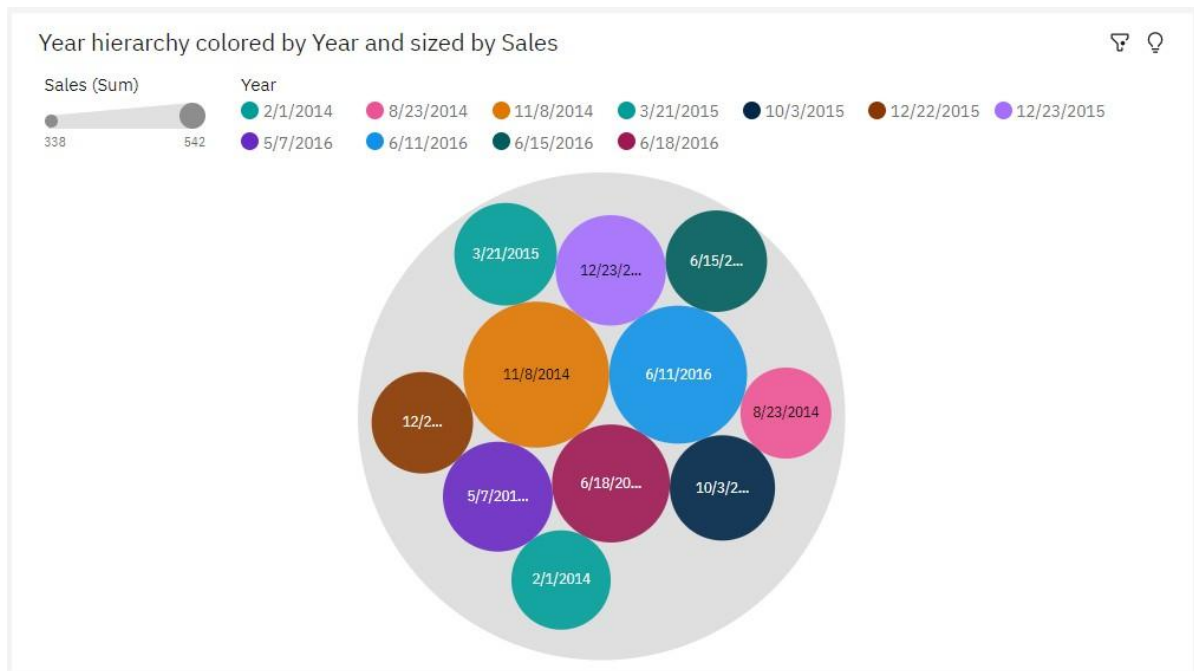
8. Stock Summary:



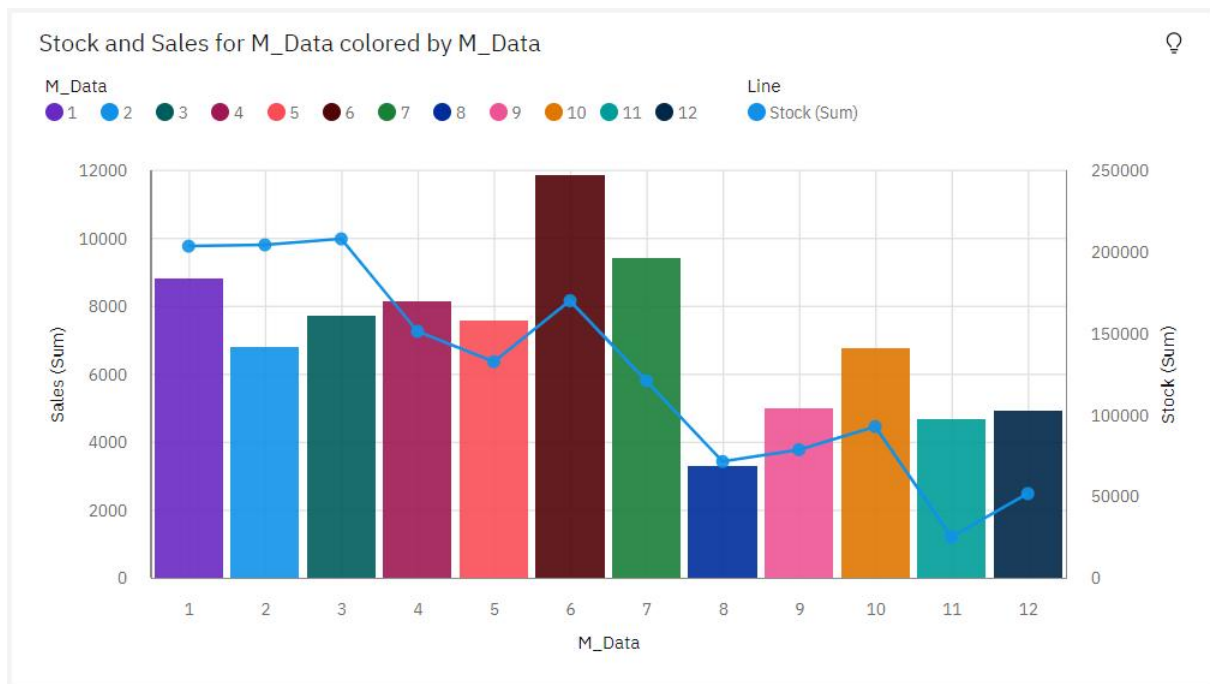
9. Price Sunburst:



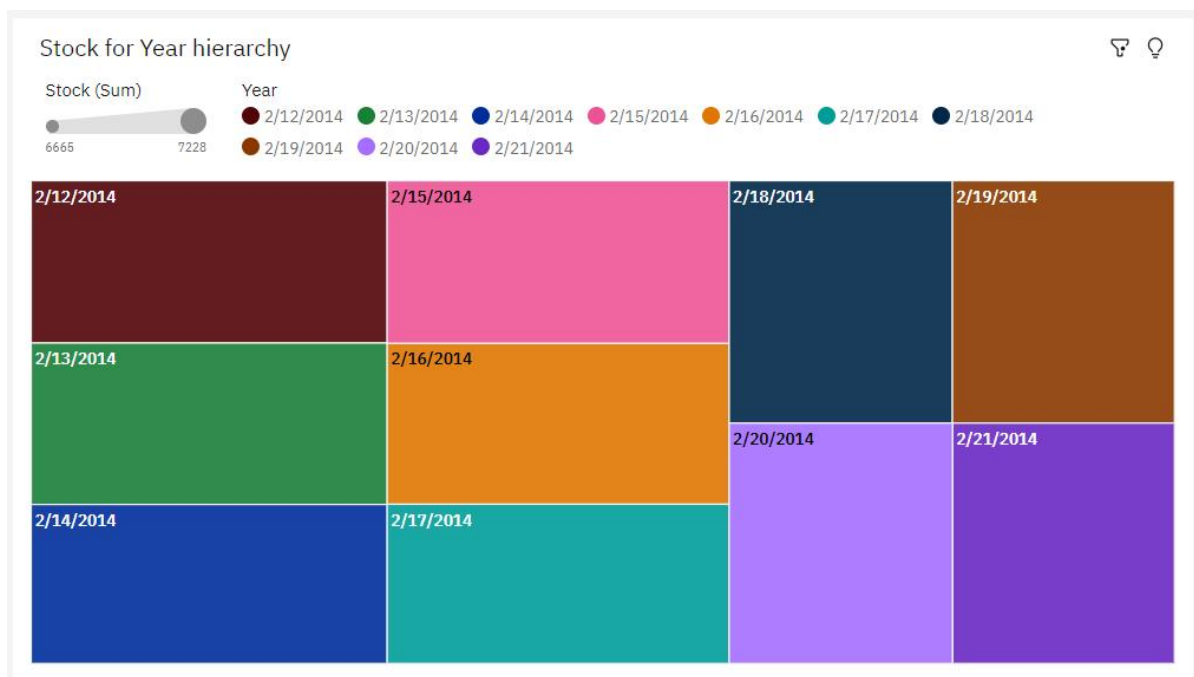
10. Year hierarchy colored by Year and sized by top 10 Sales:



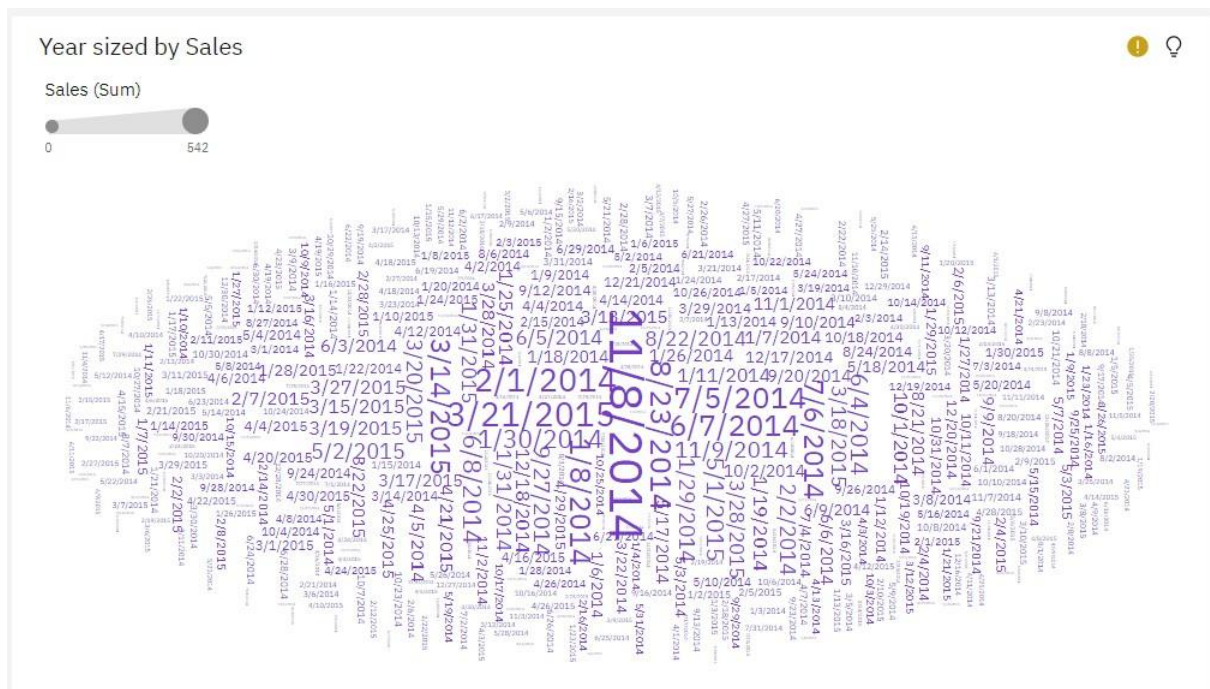
11. Stock and Sales for M_Data colored by M_Data:



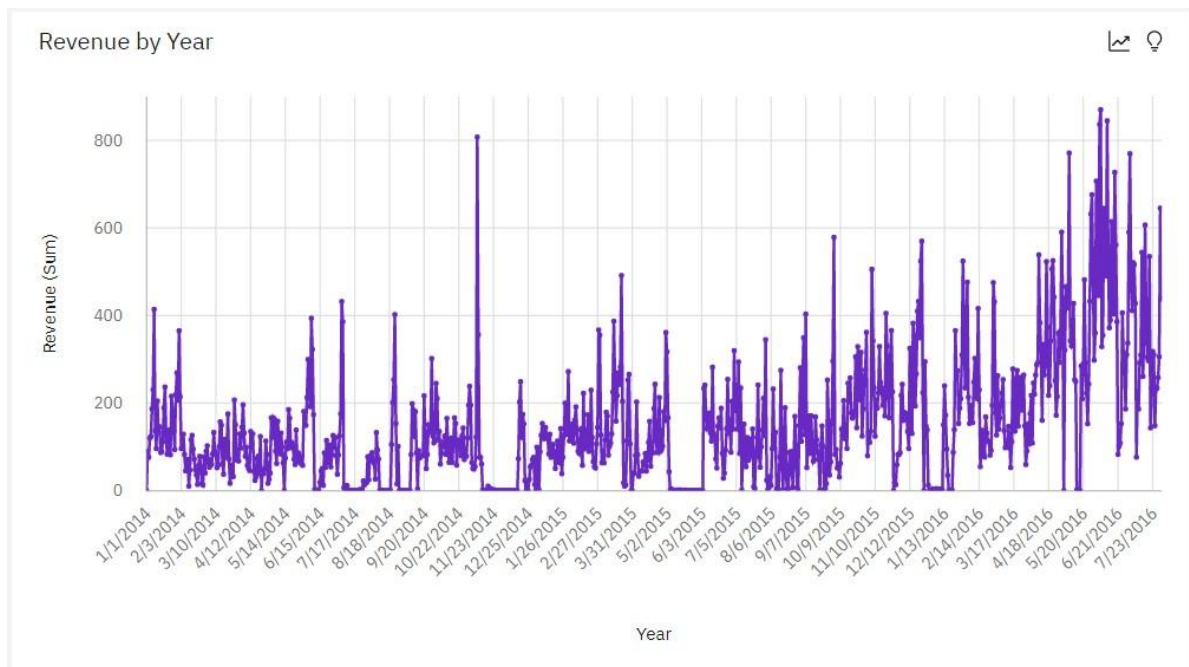
12. Top 10 Stock for Year hierarchy:



13. Wordcloud for Year sized by Sales:



14. Revenue by Year:



15. Revenue by M_Data colored by M_Data:

