

Project Development Phase

SPRINT-2

Team ID	PNT2022TMID01431
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

1. Download the dataset

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

mock_kaggle - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

Clipboard Font Alignment Number Conditional Formatting Styles Cells Editing

Calibri 11 A A Wrap Text General Fill Sort & Filter Find & Select

B I U Font Merge & Center Number \$ % ' & # 0000 Conditional Formatting Format as Table Cell Styles Insert Delete Format Clear

A1 X ✓ fx data

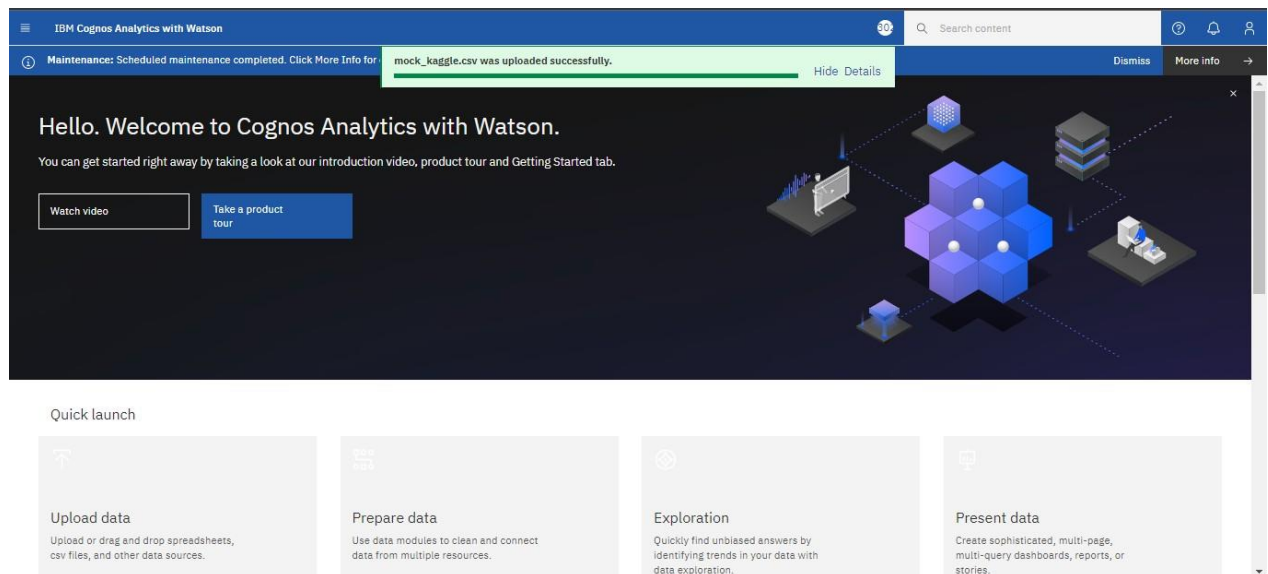
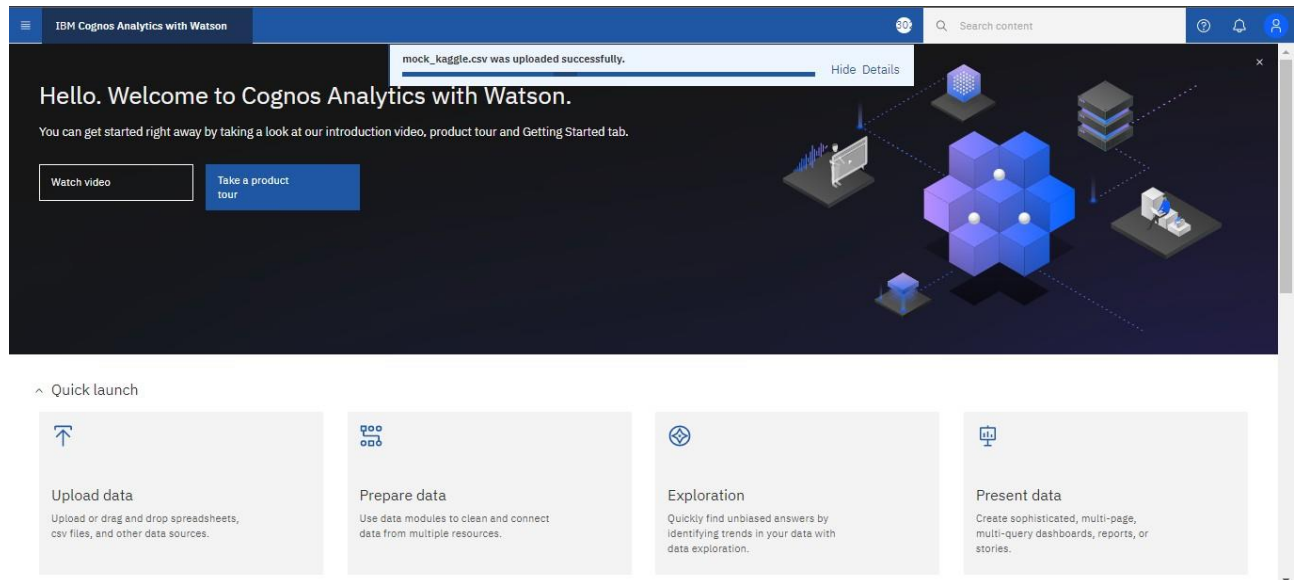
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	data	venda	estoque	preco																
2	1/1/2014	0	4972	1.29																
3	1/2/2014	70	4902	1.29																
4	1/3/2014	59	4843	1.29																
5	1/4/2014	93	4750	1.29																
6	1/5/2014	96	4654	1.29																
7	1/6/2014	145	4509	1.29																
8	1/7/2014	179	4329	1.29																
9	1/8/2014	321	4104	1.29																
10	1/9/2014	125	4459	1.09																
11	#####	88	5043	1.09																
12	#####	188	5239	1.09																
13	#####	121	5118	1.09																
14	#####	134	4984	1.09																
15	#####	80	4904	1.09																
16	#####	82	4822	1.09																
17	#####	94	4728	1.19																
18	#####	159	4464	1.19																
19	#####	199	4265	1.19																
20	#####	104	4161	1.19																
21	#####	70	4091	1.19																
22	#####	127	3964	1.09																

mock_kaggle

Ready Accessibility: Unavailable

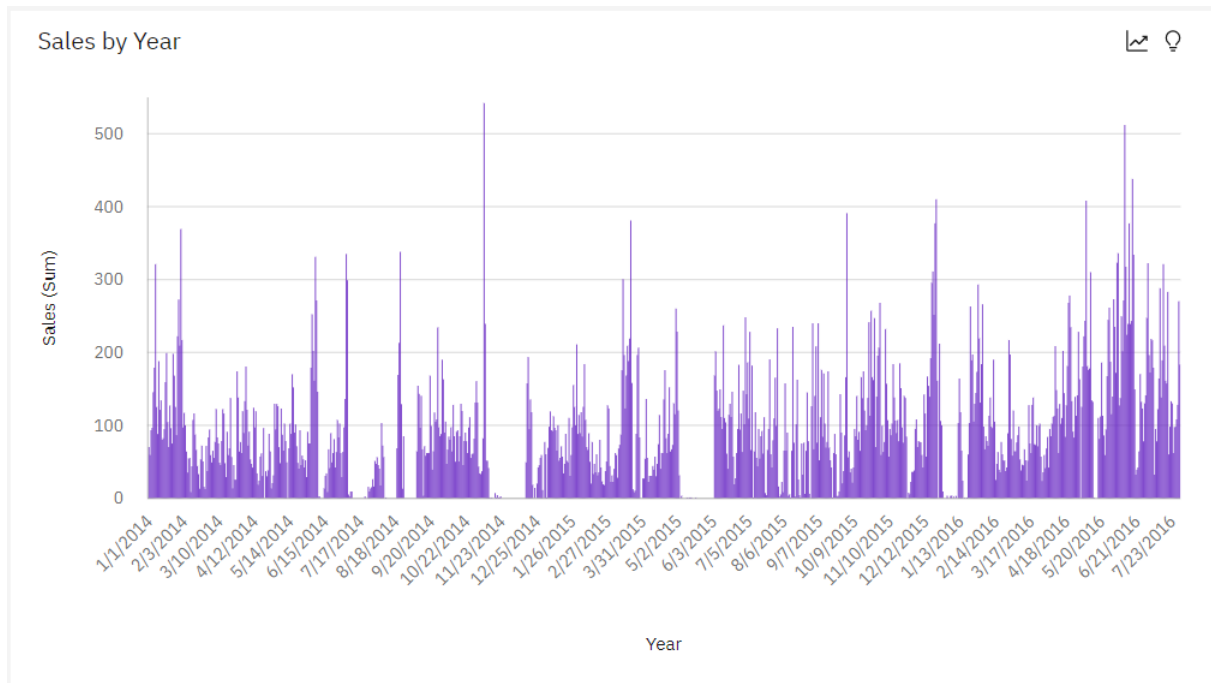
2. Loading the dataset

Tool Used – IBM Cognos Analytics

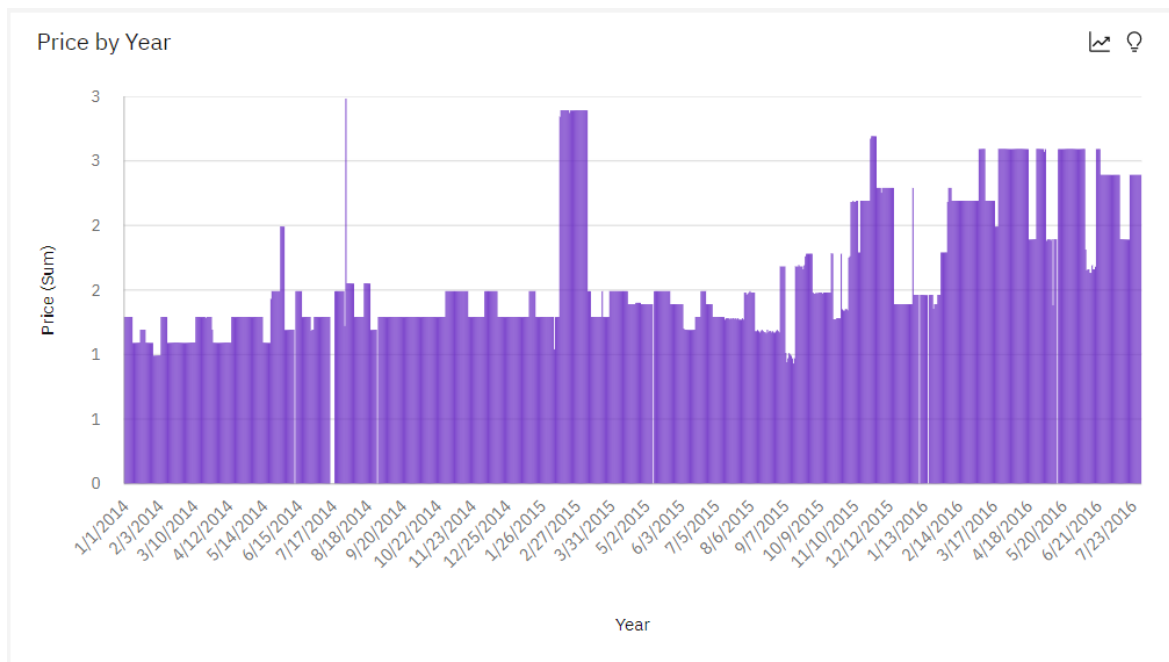


DATA EXPLORATION:

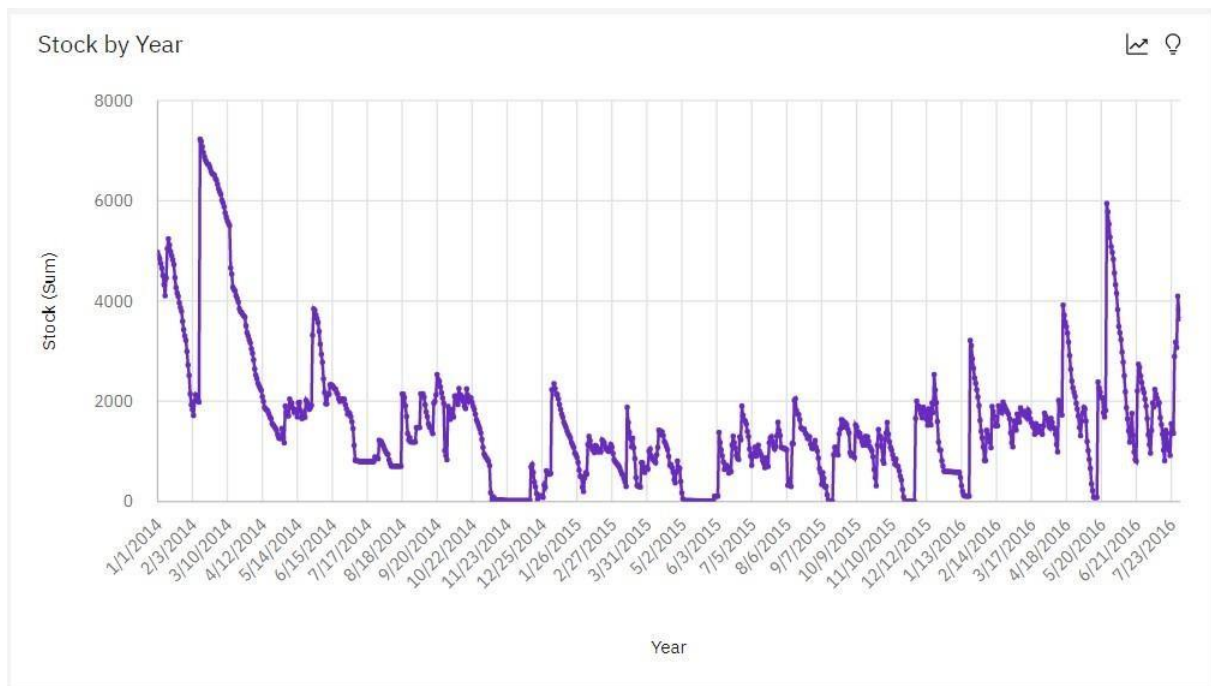
1. Sales by Year:



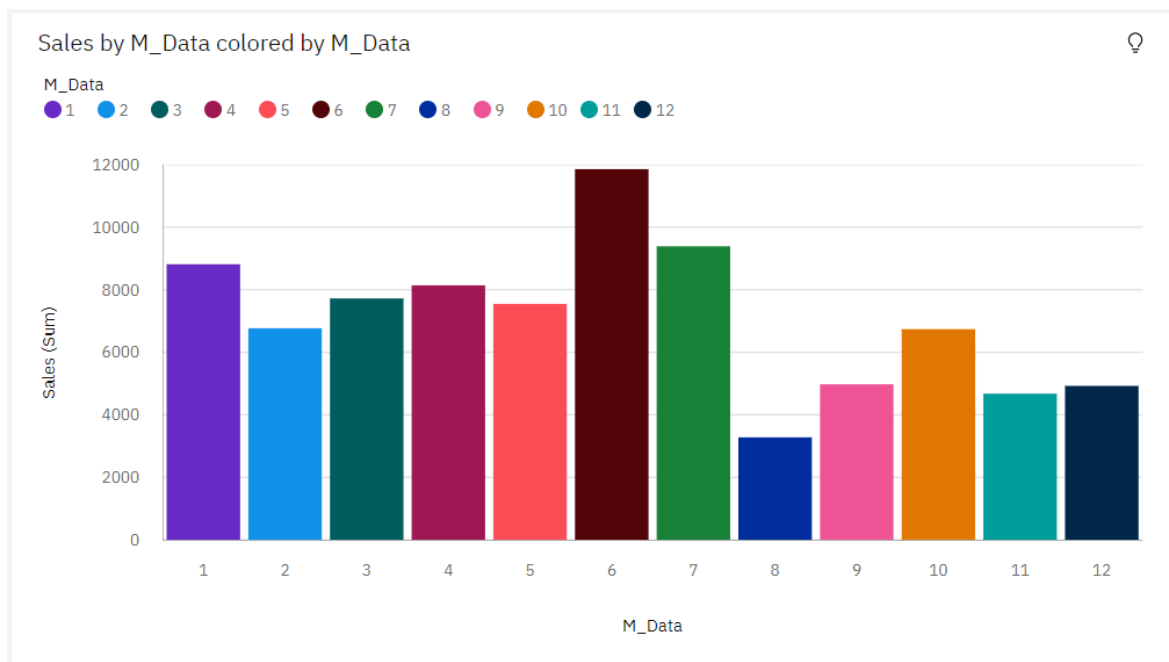
2. Price by Year:



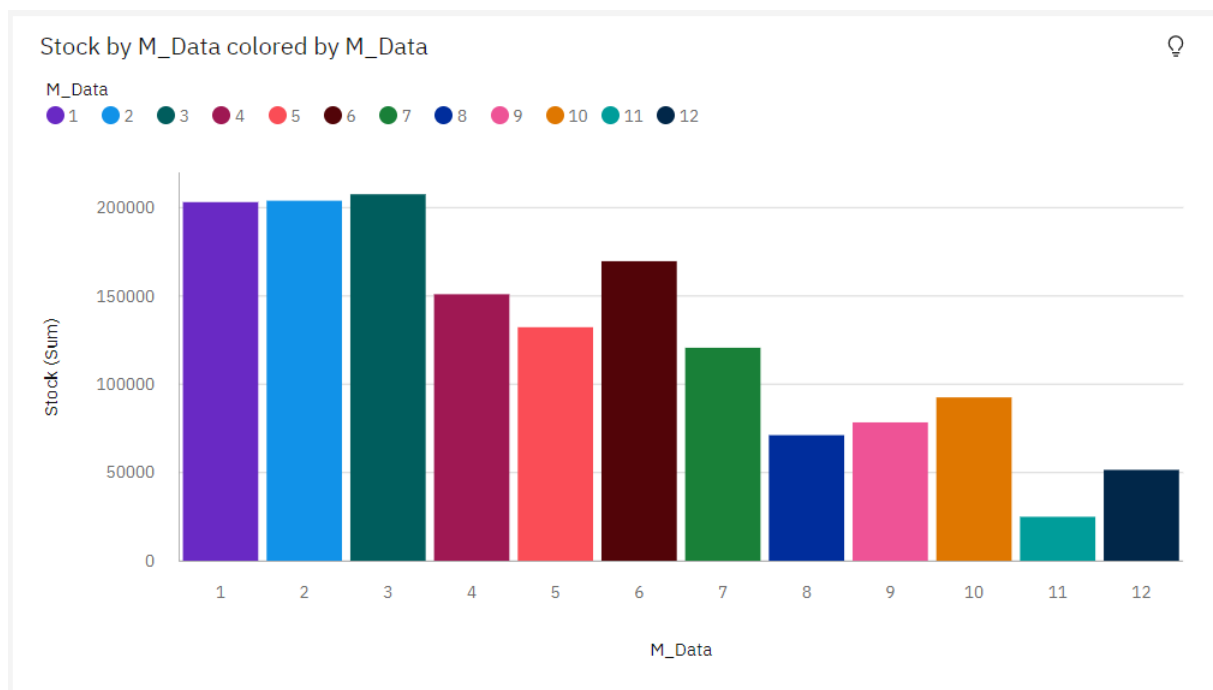
3. Stock by Year:



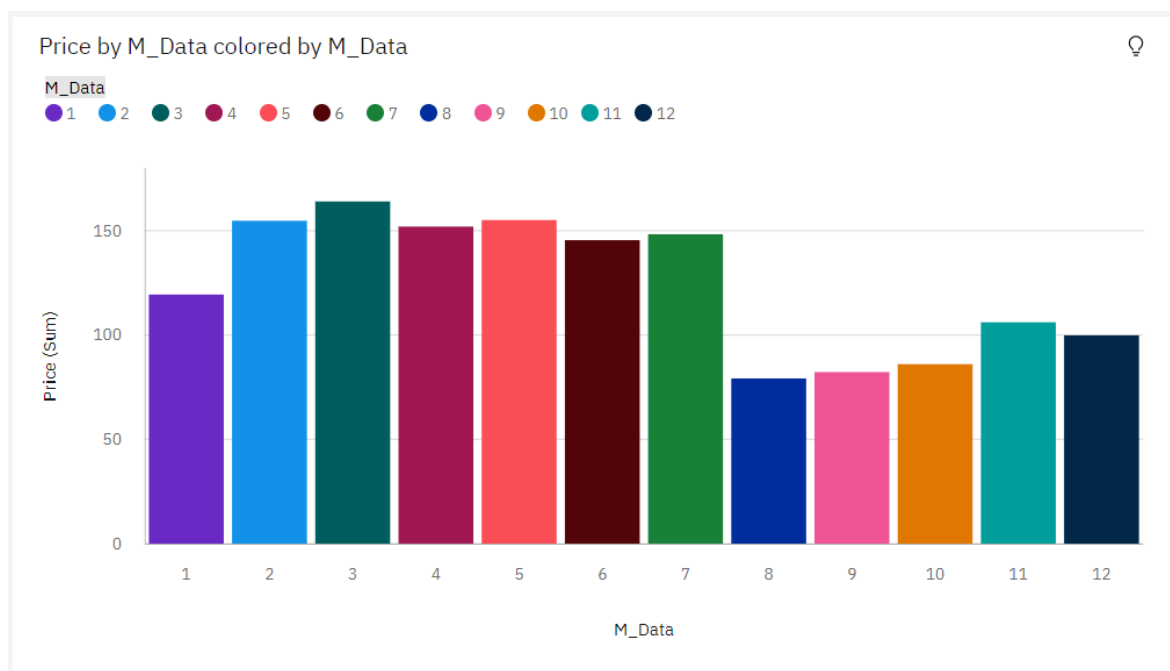
4. Sales by M_Data colored by M_Data:



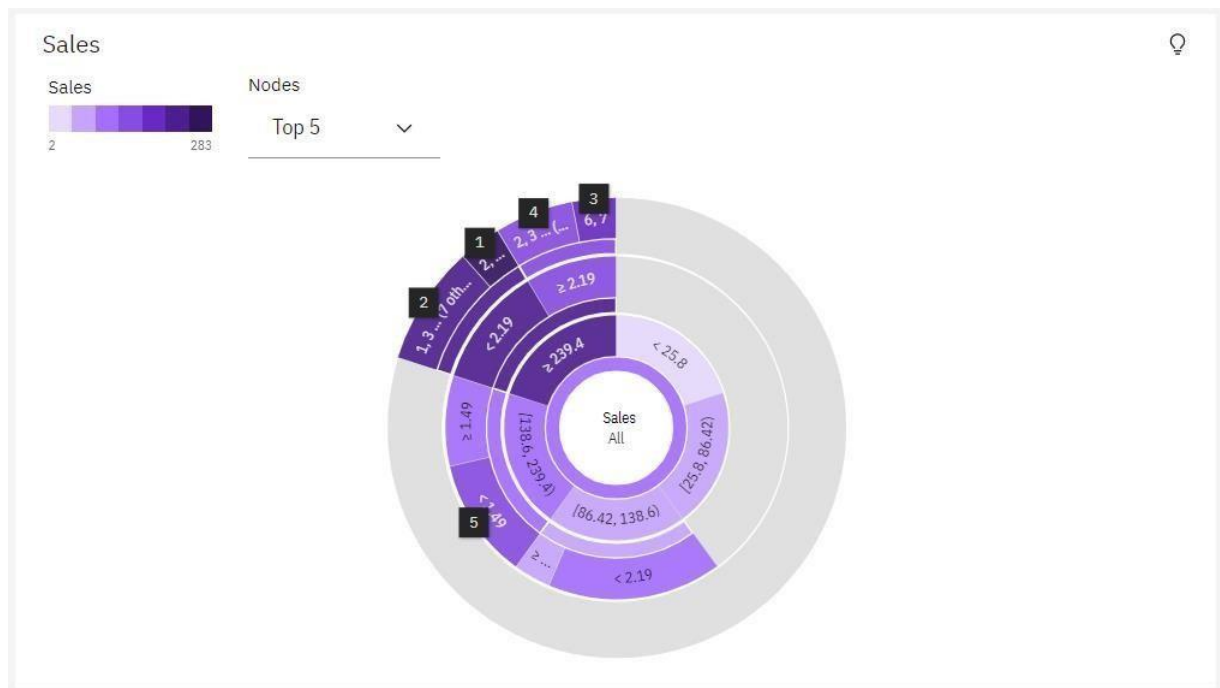
5. Stock by M_Data colored by M_Data:



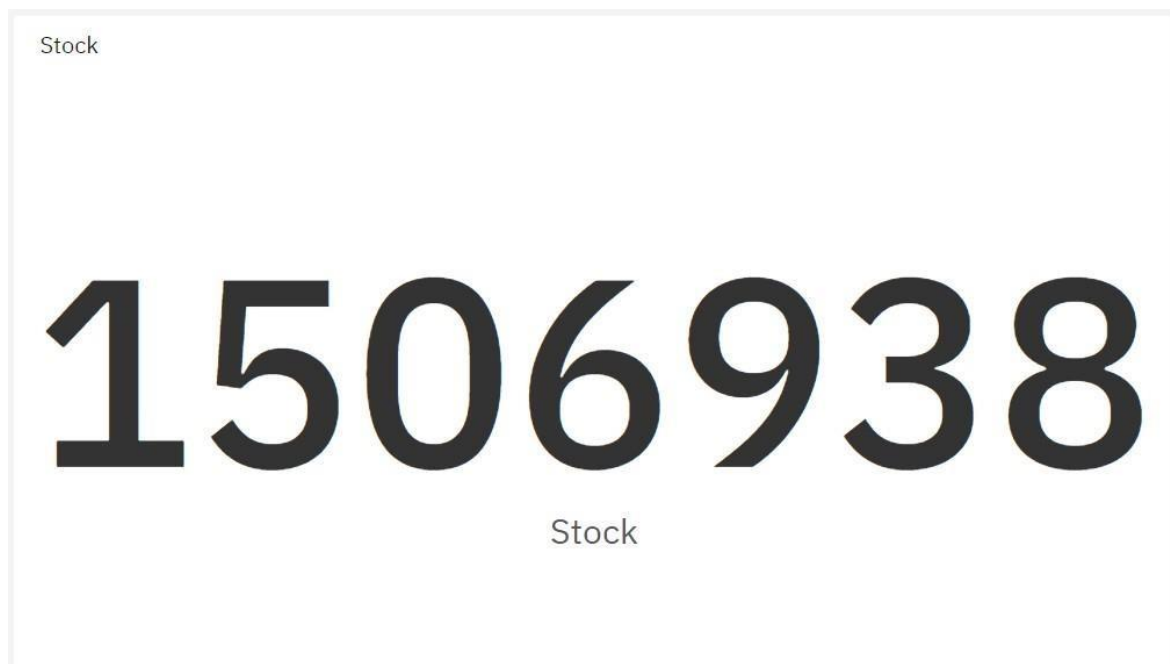
6. Price by M_Data colored by M_Data:



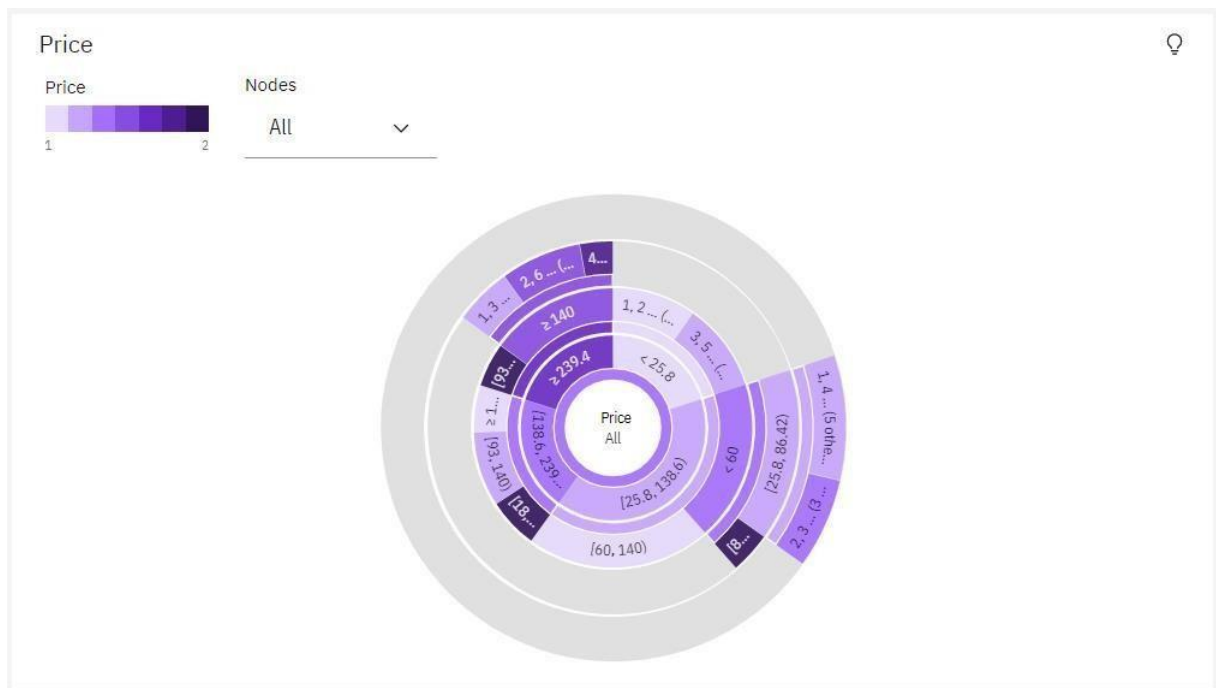
7. Sales Sunburst:



8. Stock Summary:



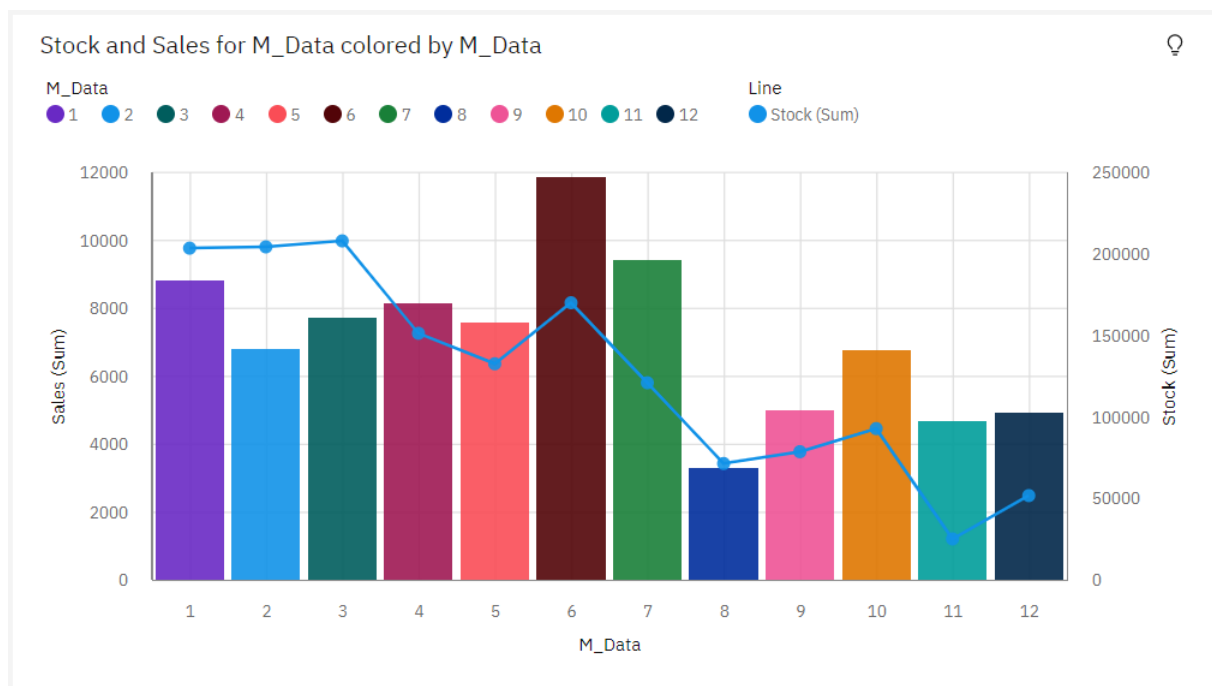
9. Price Sunburst:



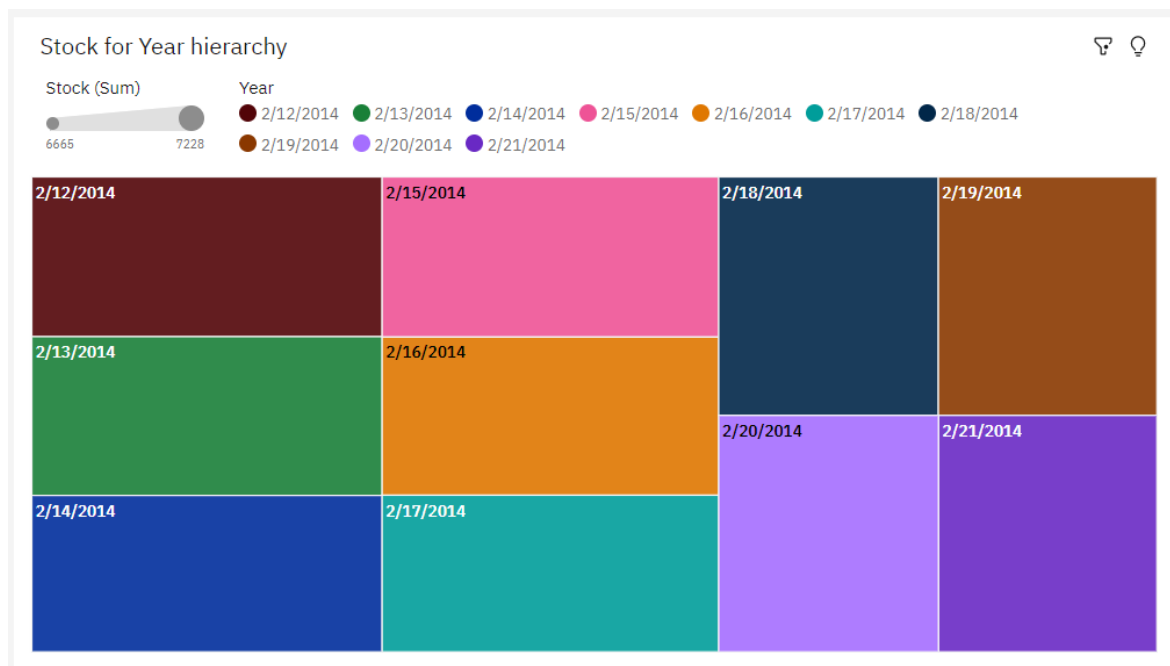
10. Year hierarchy colored by Year and sized by top 10 Sales:



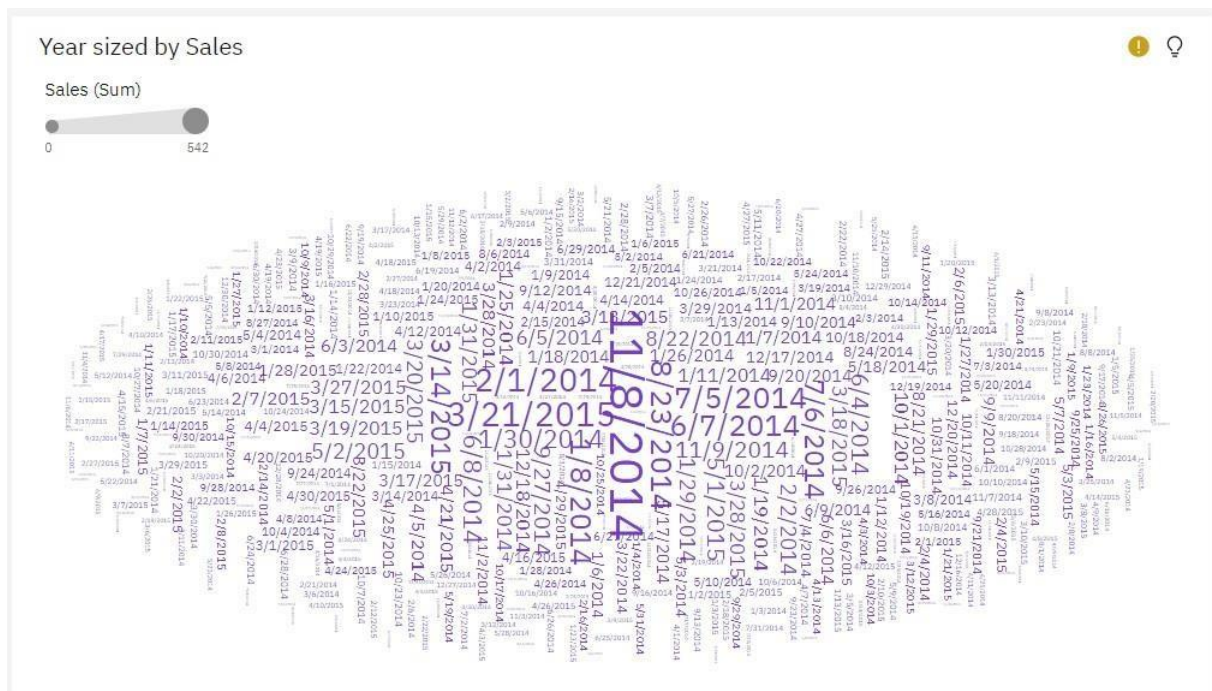
11. Stock and Sales for M_Data colored by M_Data:



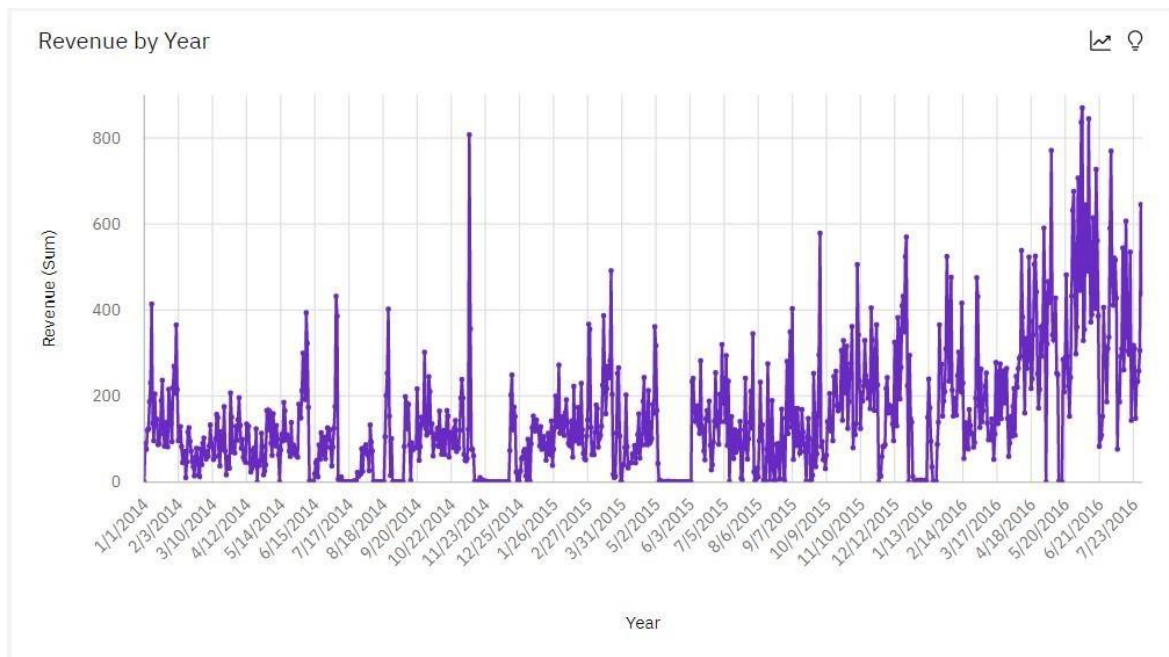
12. Top 10 Stock for Year hierarchy:



13. Wordcloud for Year sized by Sales:



14. Revenue by Year:



15. Revenue by M_Data colored by M_Data:

