

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID27175
Project name	Retail store stock inventory analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

➤ Data collection

➤ Data preparation

Sprint-3:

➤ Dashboard Creation

Sprint-4:

Report Creation

Sprint-2:

➤Data Exploration

Retail Store Stock Inventory Analytics

Project Contributors

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Amish B
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Sakthivel A



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SPRINT-2:

DATA EXPLORATION

- ✓ LOAD THE DATASET SALES
- ✓ RNLQ(ÆMLYSIS
- ✓ STOCK AND PRICE FOR YEAR COLORED BY PRICE PRICE FOR YEAR COLORED
- ✓ BY YEAR STOCK AND SALES FOR YEAR COLORED BY YEAR YEAR COLORED
- ✓ BY YEAR SIZED BY STOCK STOCK TREE SUNBURST SALES TO PRICE WITH
- ✓ LINE WIDTH PRICE STOCK USERS YEAR SIZED BY SALES PREPARED DATA
- ✓ LINK

DATA COLLECTION:

- ✓
- ✓ Download the Dataset
- ✓
- ✓ Dataset link -<https://drive.google.com/drive/folders/1kiL->

5CHJmQvbk9VyFsUUs-myAupBZGNy

LOAD THE DATASET: Tool used

-IBM Cognos

The screenshot shows the IBM Cognos Analytics with Watson interface. At the top, there is a browser header with tabs for 'My IBM', 'Content', 'Retail Store Stock Inventory - th...', and 'PNT2022EMC01575-Sprint1.pdf'. Below the header, the main interface has a dark theme with a navigation bar containing 'IBM Cognos Analytics with Watson', 'Content', and search functions. A green success message 'mock_kaggle.csv was uploaded successfully.' is displayed prominently. The 'Content' section lists several datasets:

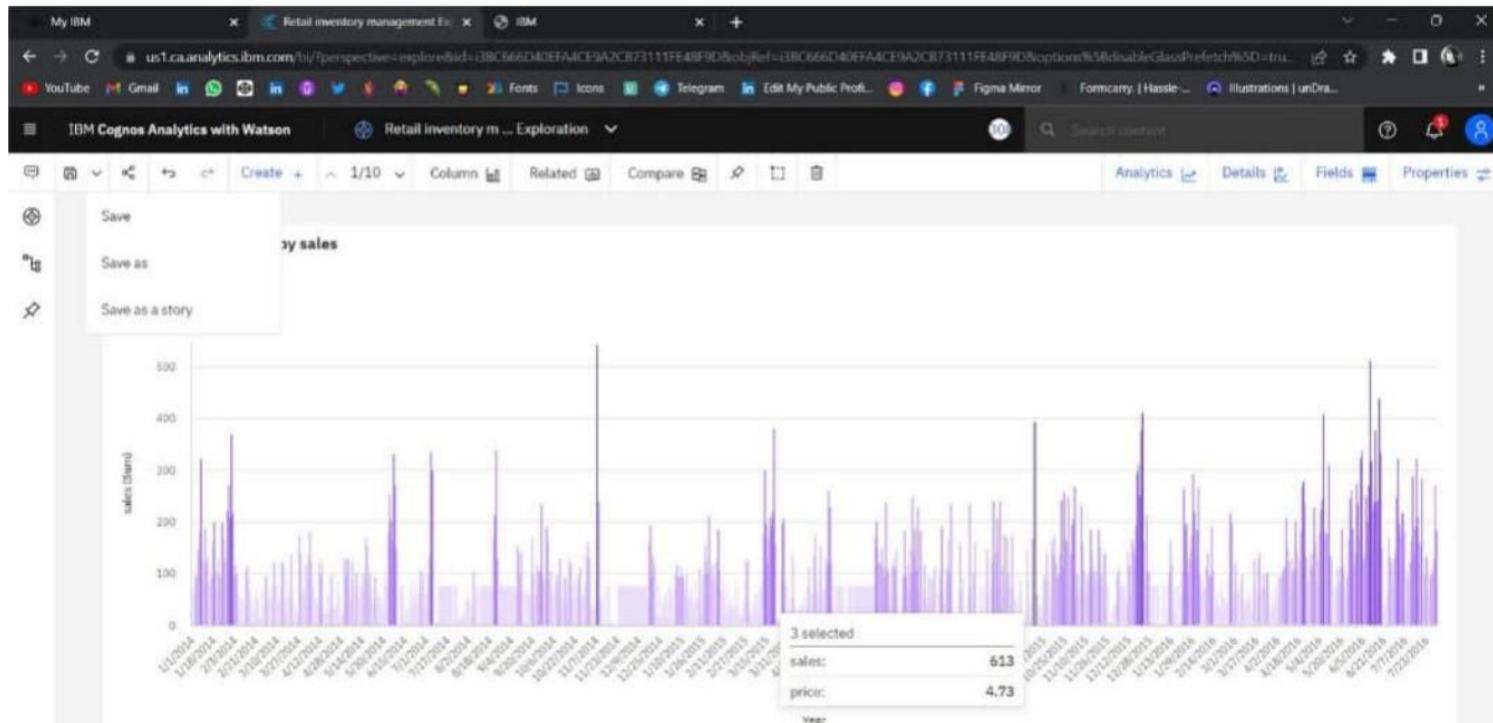
- Data module:** Sprint-1 (Last Accessed: 9/30/2022, 11:59 PM)
- 50_startups.csv** (Last Accessed: 9/16/2022, 3:23 AM) with download links for CSV and XLSX.
- bank (1).csv** (Last Accessed: 9/18/2022, 11:49 PM) with download links for CSV and XLSX.
- bikebuyer.csv** (Last Accessed: 9/14/2022, 9:02 AM) with download links for CSV and XLSX.
- mock_kaggle.csv** (Last Accessed: 10/31/2022, 12:06 AM) with download links for CSV and XLSX.

Olympic_Events.xlsx

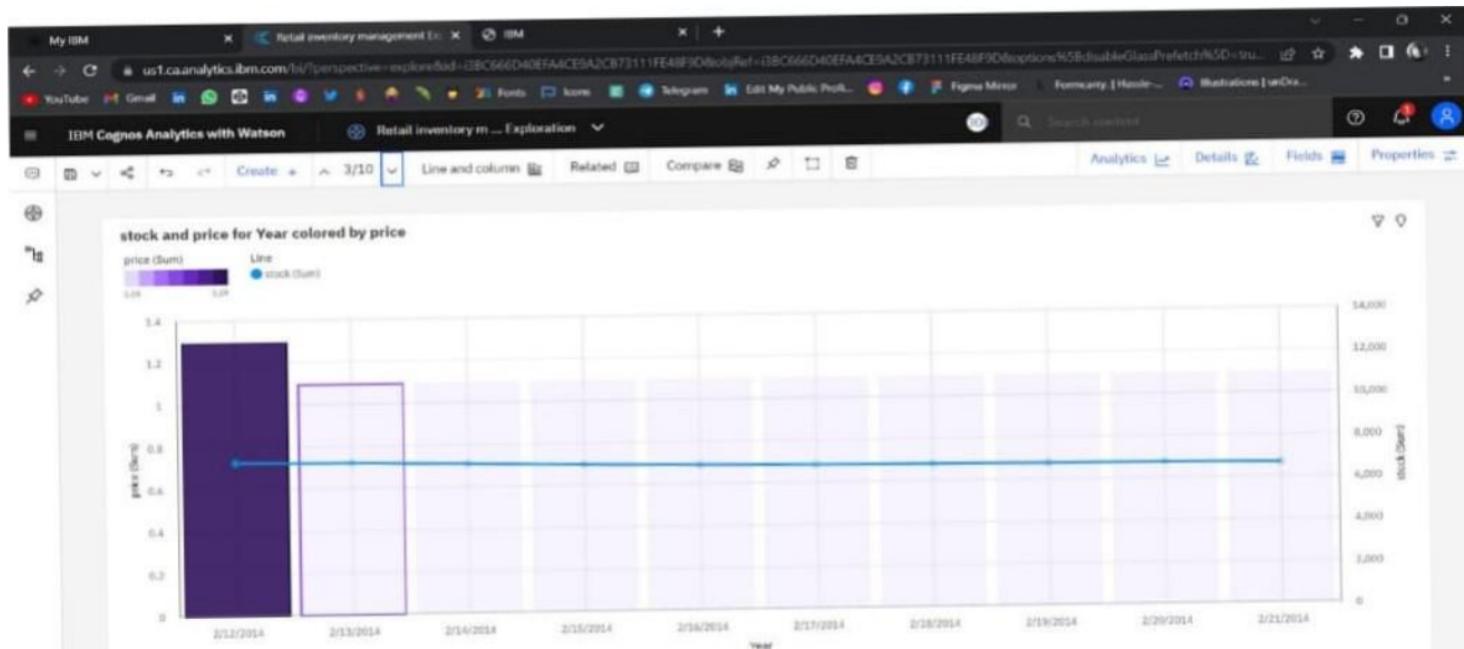
Olympic_Medals.xlsx

Pharma_Monthly_Sales.csv

SALES ANALYSIS:



PRICE ANALYSIS





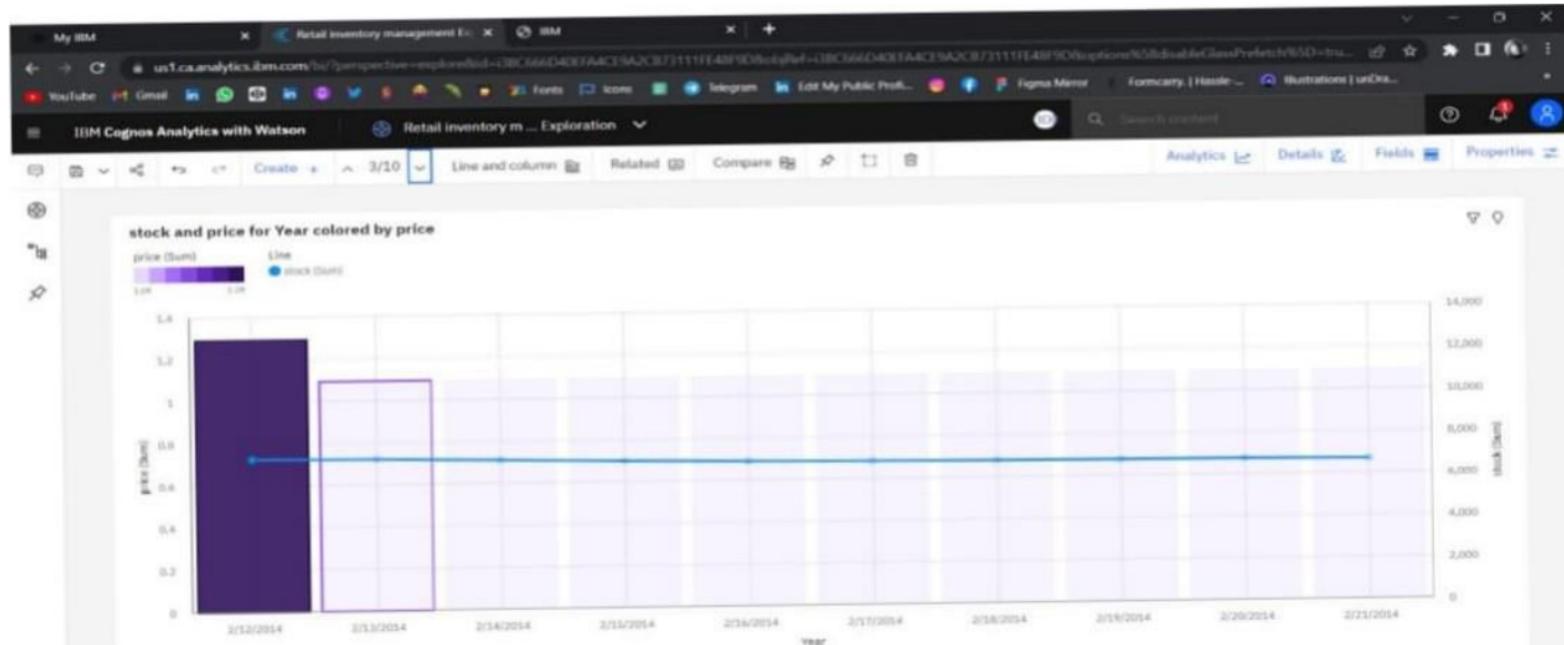
~~FOR YEAR COLORED BY~~

AND PRICE

PRICE:



STOCK FOR YEAR COLORED BY

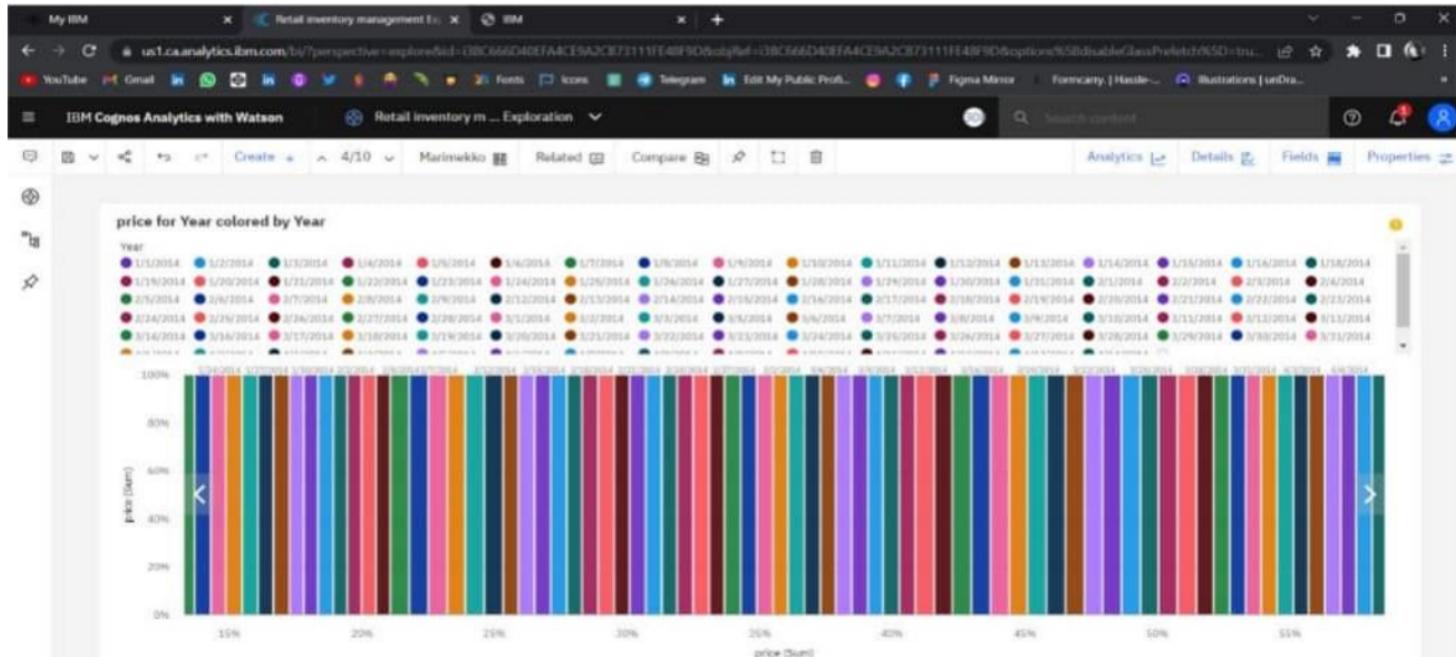


~~FOR YEAR COLORED BY~~

PRICE

YEAR:

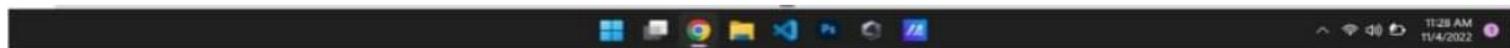
STOCK FOR YEAR COLORED BY



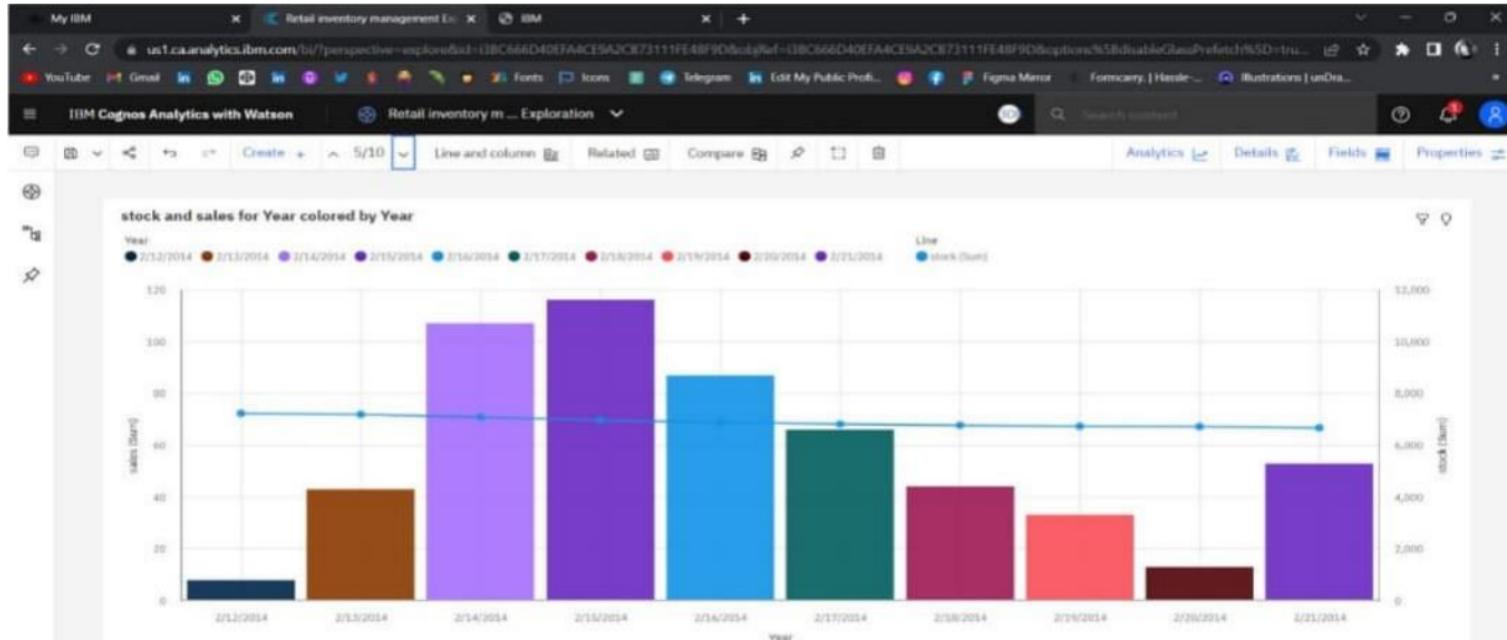
~~FOR YEAR COLORED BY~~

AND SALES

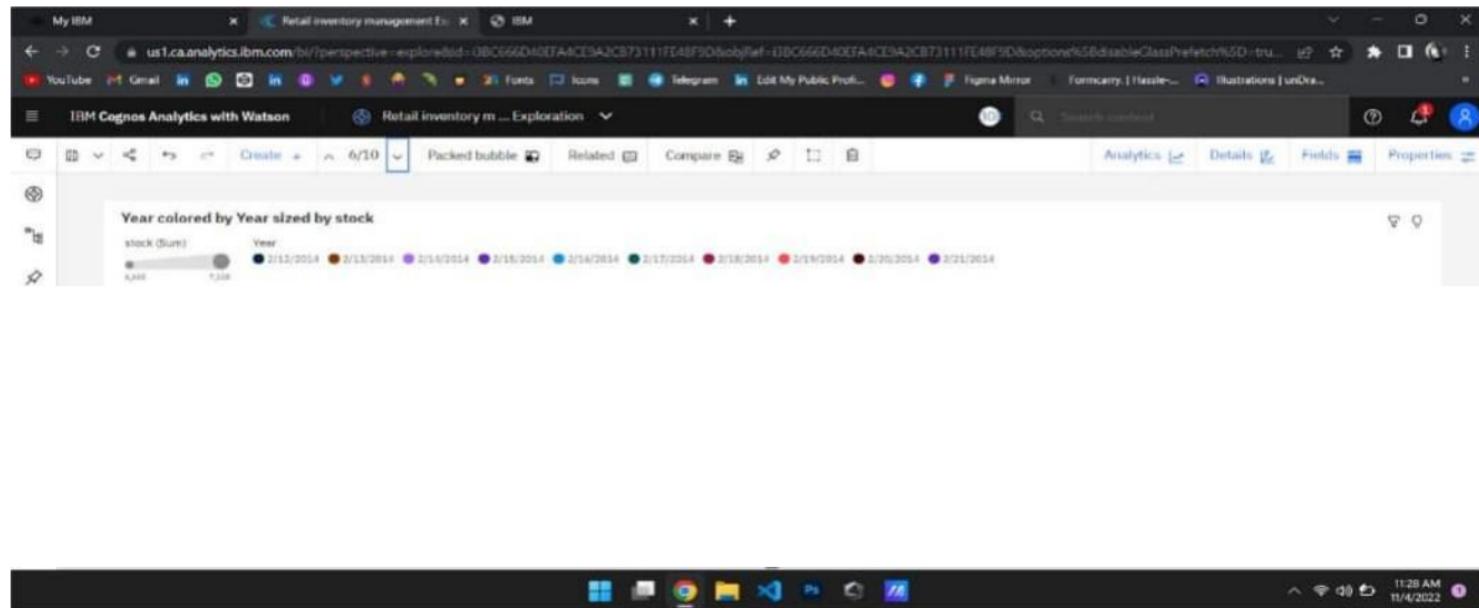
YEAR:



STOCK FOR YEAR COLORED BY



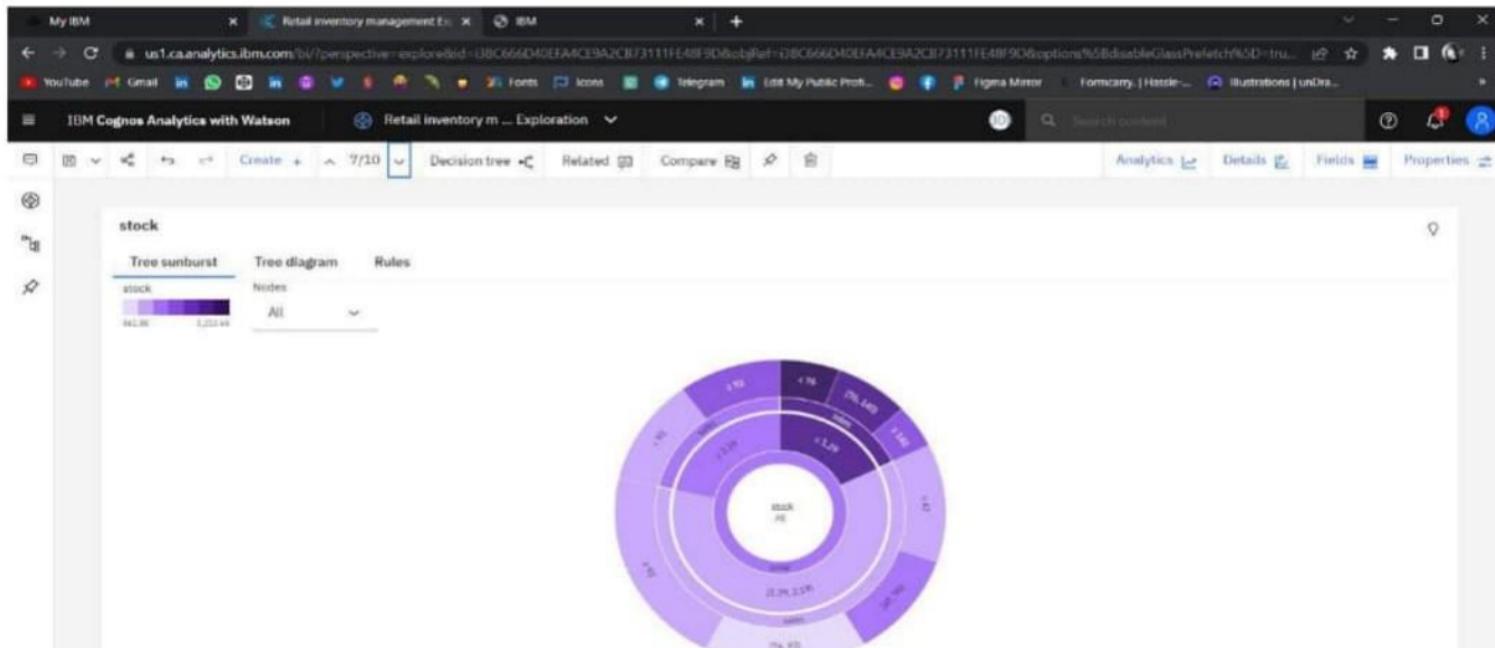
YEAR COLORED BY YEAR SIZED BY STOCK:



STOCK



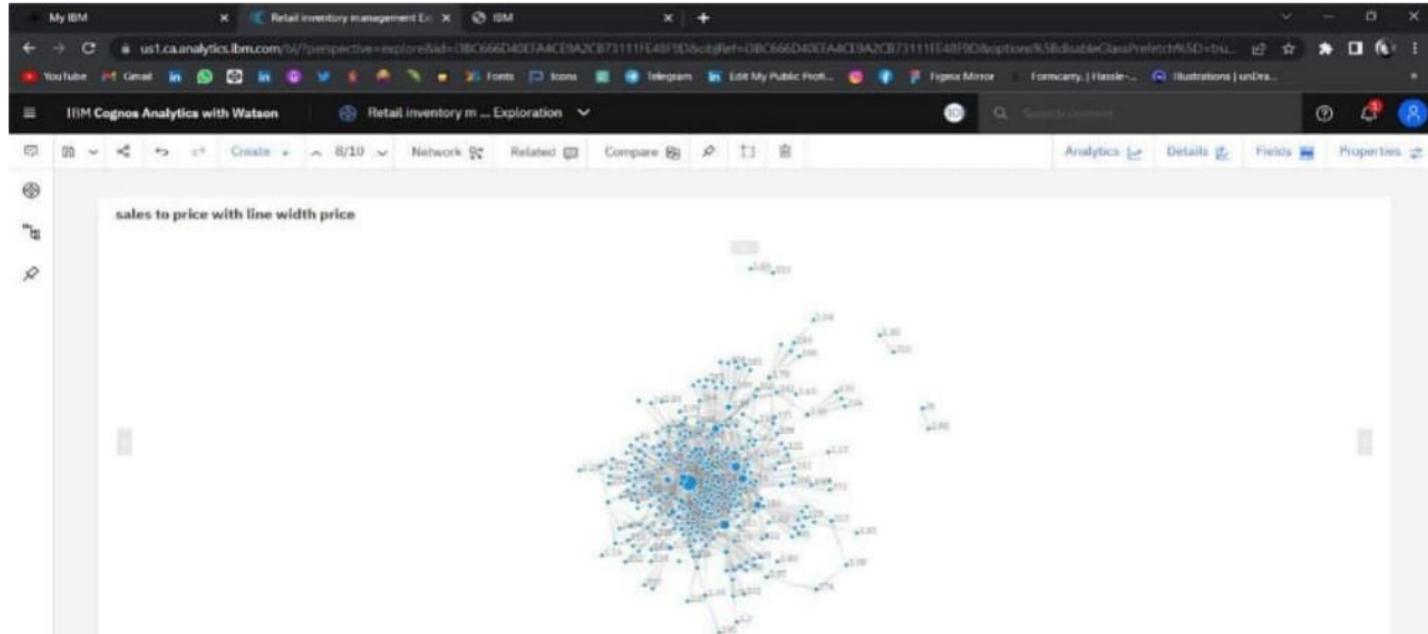
TREE SUNBURST:



STOCK

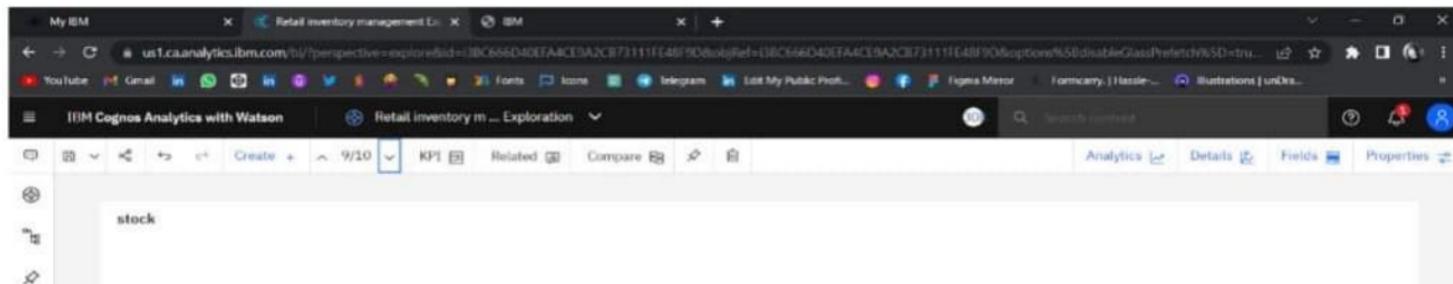
SALES TO PRICE WITH LINE WIDTH PRICE:





STOCK

USERS:



1053

STOCK

M

stock

YEAR SIZED BY SALES:

