

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID52205
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

Retail Store Stock Inventory Analytics

Project Contributors

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SPRINT-2:

DATA EXPLORATION

- ✓ LOAD THE DATASET
- ✓ SALES ANALYSIS
- ✓ PRICE ANALYSIS
- ✓ 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-](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

LOAD THE DATASET:

Tool used – IBM Cognos

The screenshot displays the IBM Cognos Analytics 'Content' page. At the top, a green notification bar states 'mock_kaggle.csv was uploaded successfully.' with a 'Hide Details' link. Below this, the 'Content' section is active, showing a grid of data files. The files are organized into a grid with columns for file names, last accessed dates, and file types (CSV or XLSX). The files include 'Data module', 'Sprint-1', '50_startups.csv', 'bank (1).csv', 'bikebuyer.csv', 'mock_kaggle.csv', 'Olympic Events.xlsx', 'Olympic Medals.xlsx', 'Pharma_Monthly_Sales.csv', and 'pharmacy data'. The 'Data module' and 'Sprint-1' are highlighted with a light blue background. The '50_startups.csv', 'bank (1).csv', 'bikebuyer.csv', and 'mock_kaggle.csv' files have a teal 'CSV' label and an upward arrow icon. The 'Olympic Events.xlsx', 'Olympic Medals.xlsx', 'Pharma_Monthly_Sales.csv', and 'pharmacy data' files have a teal 'XLSX' label and an upward arrow icon. The bottom of the screen shows a Windows taskbar with various application icons and a system tray indicating the time as 10:36 AM on 10/31/2022.

Content

mock_kaggle.csv was uploaded successfully. [Hide Details](#)

My content Team content Samples

Data module
Last Accessed 9/25/2022, 12:24 AM

Sprint-1
Last Accessed 10/30/2022, 11:59 PM

50_startups.csv
Last Accessed 9/16/2022, 3:23 AM CSV

bank (1).csv
Last Accessed 9/18/2022, 11:49 PM CSV

bikebuyer.csv
Last Accessed 9/14/2022, 9:02 AM CSV

mock_kaggle.csv
Last Accessed 10/31/2022, 12:06 AM CSV

Olympic Events.xlsx

Olympic Medals.xlsx

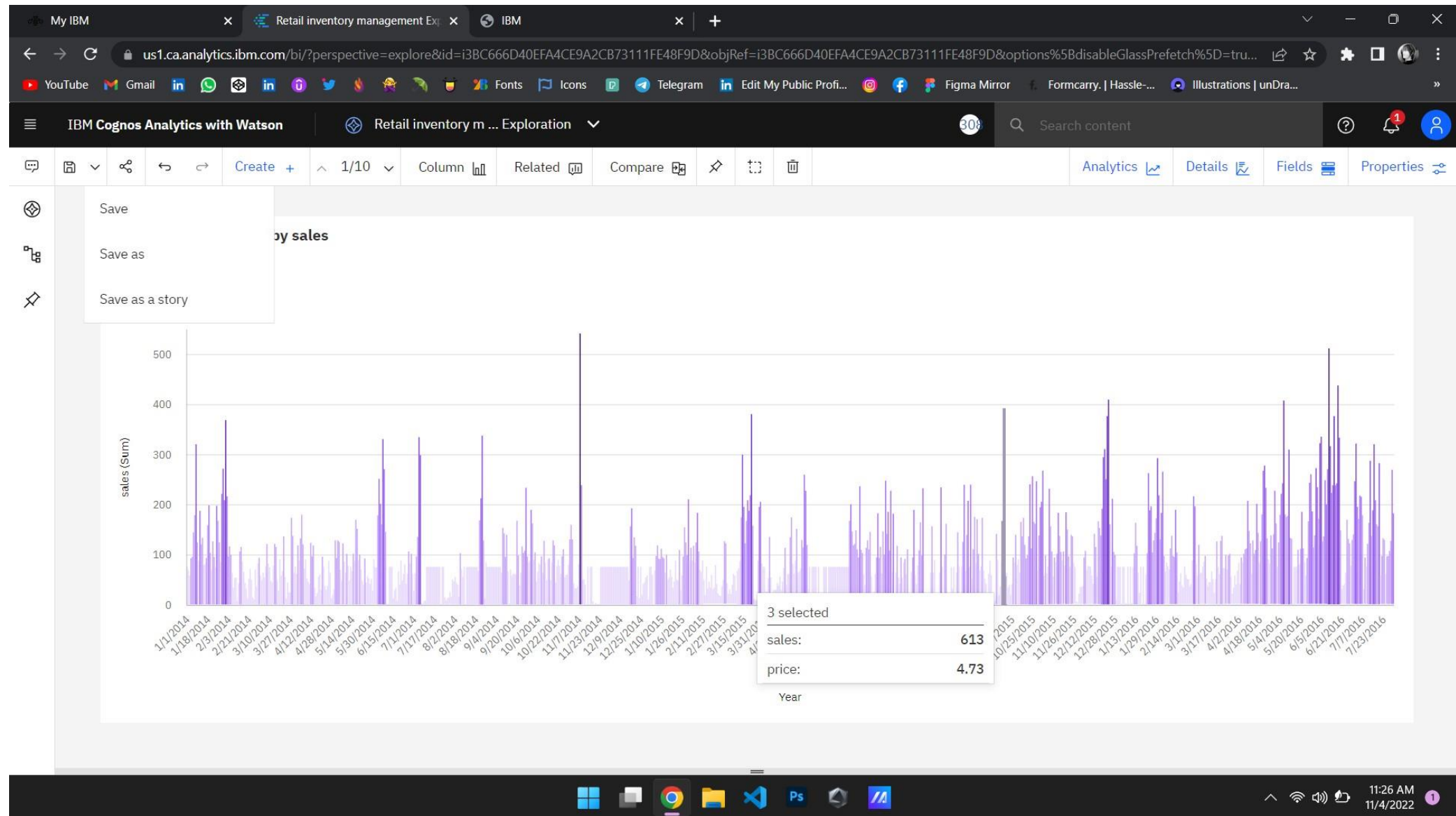
Pharma_Monthly_Sales.csv

pharmacy data

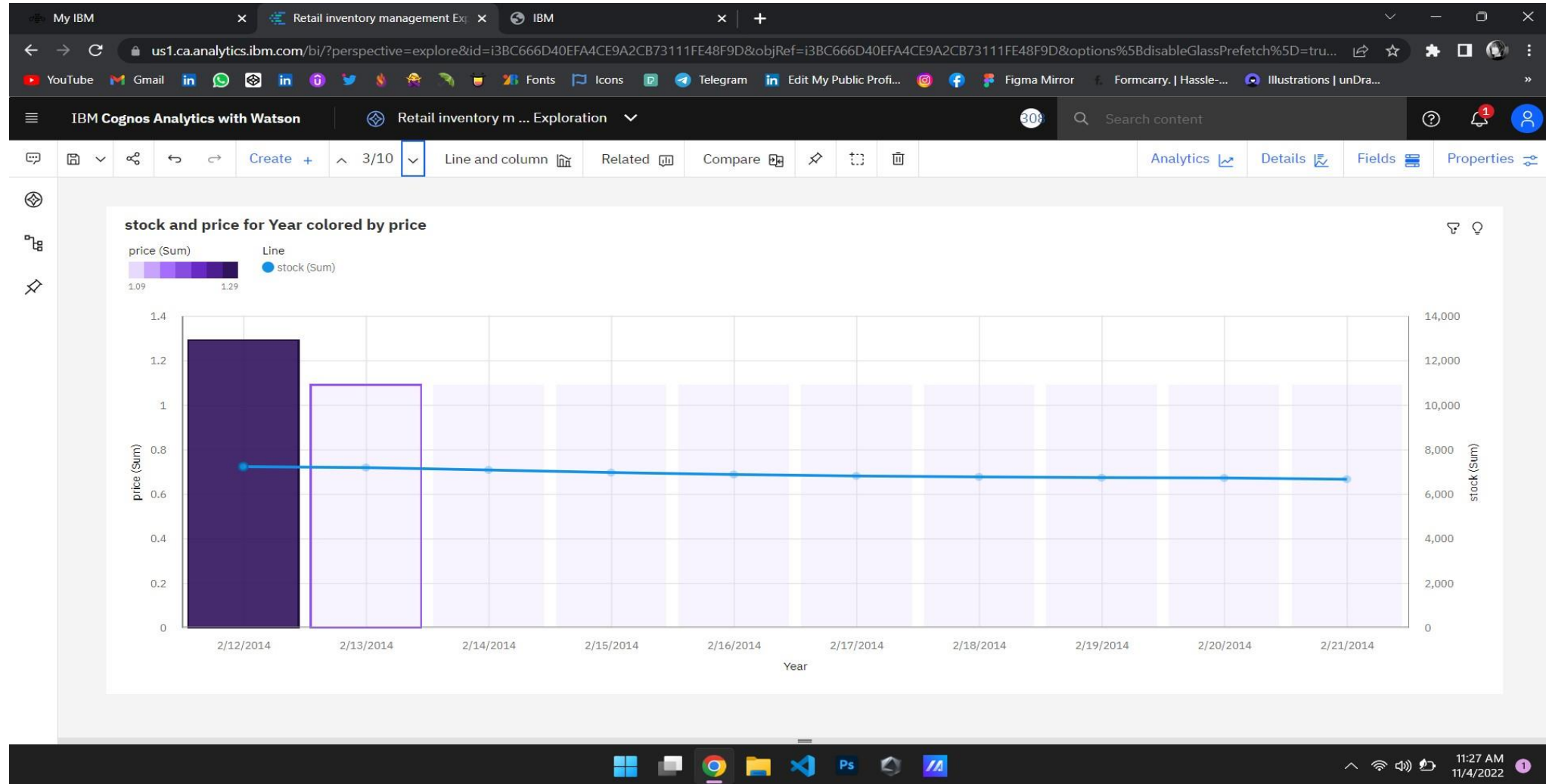
80°F Rain coming

ENG US 10:36 AM 10/31/2022

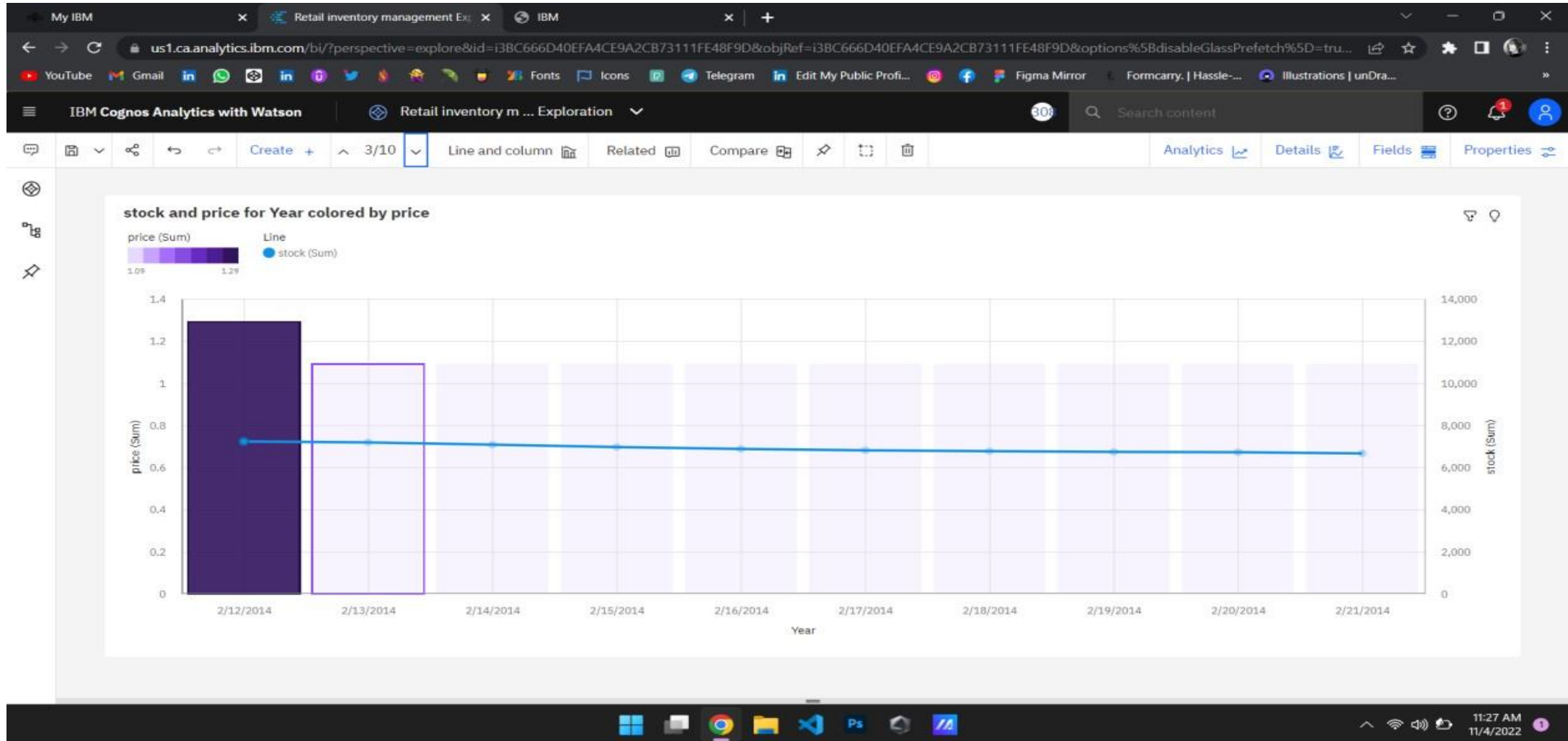
SALES ANALYSIS:



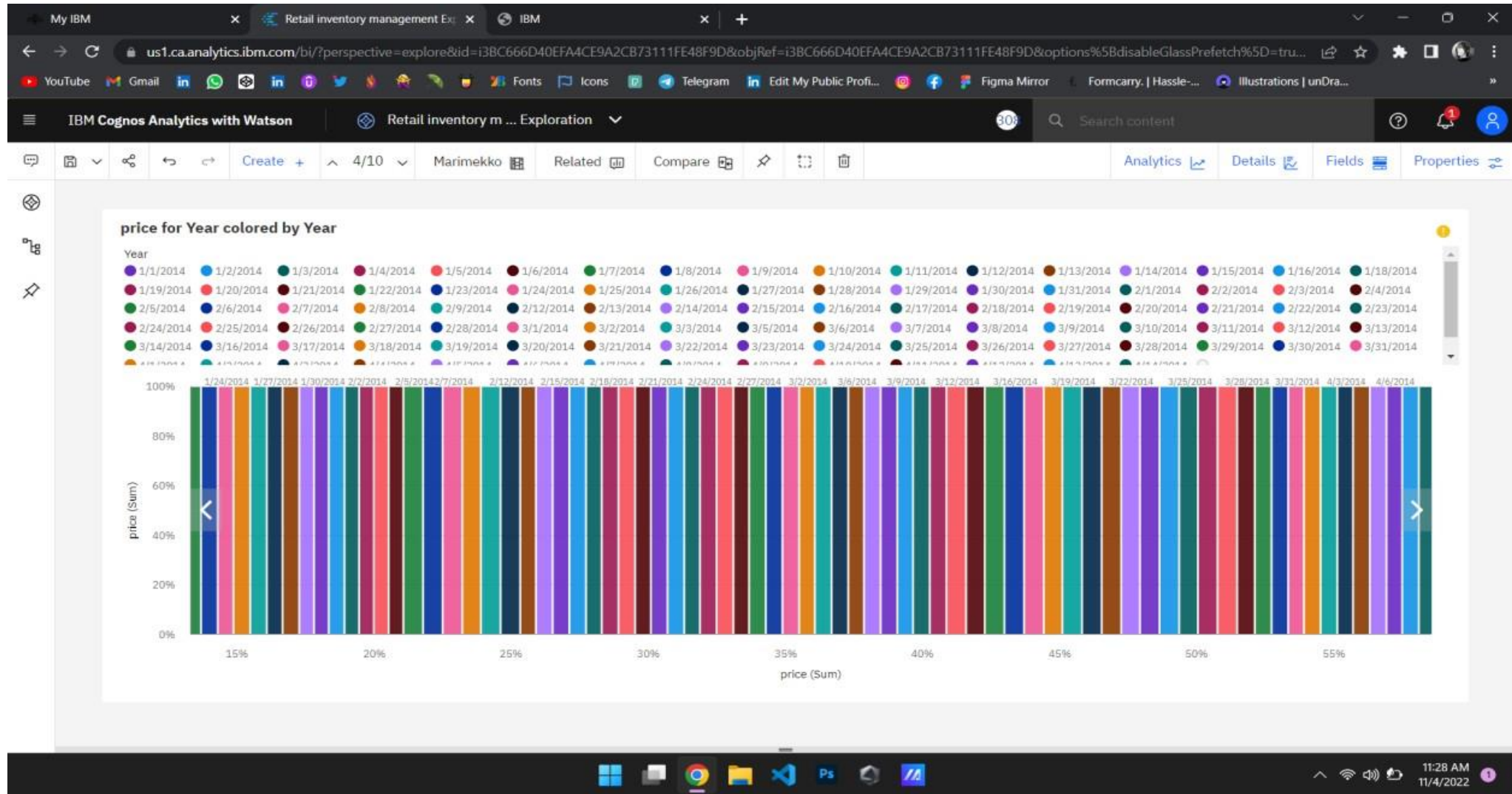
PRICE ANALYSIS:



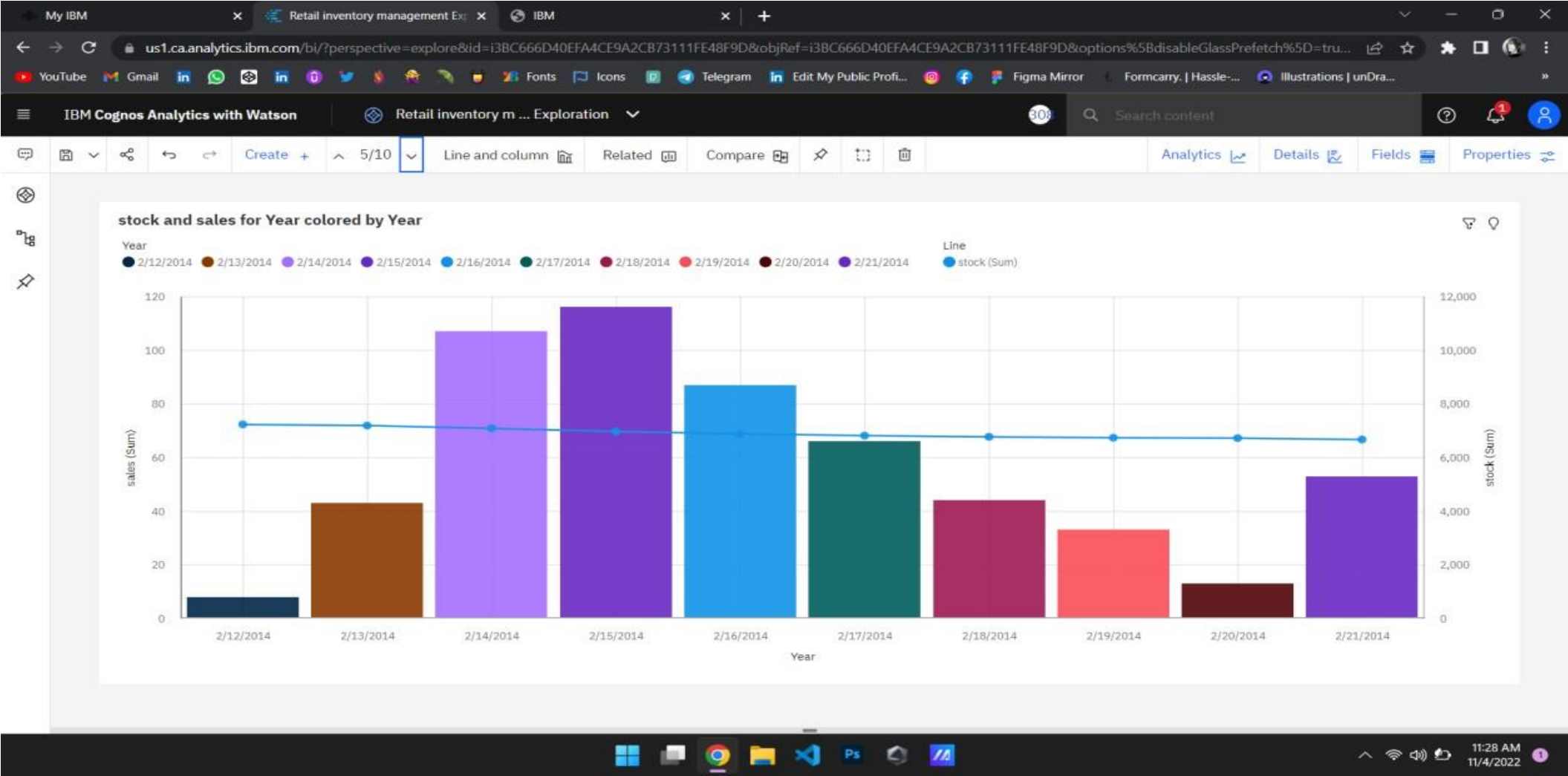
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



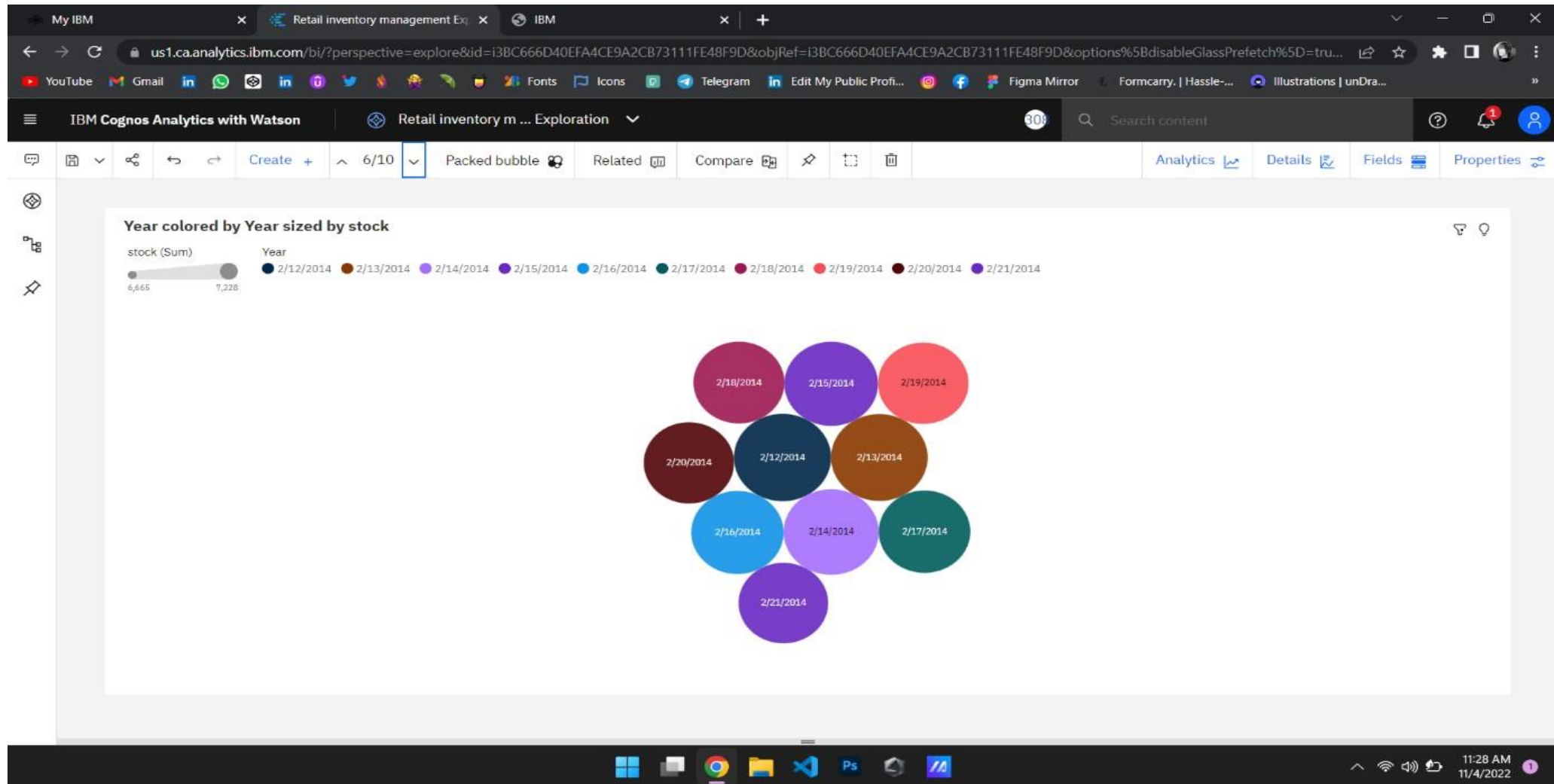
PRICE FOR YEAR COLORED BY YEAR:



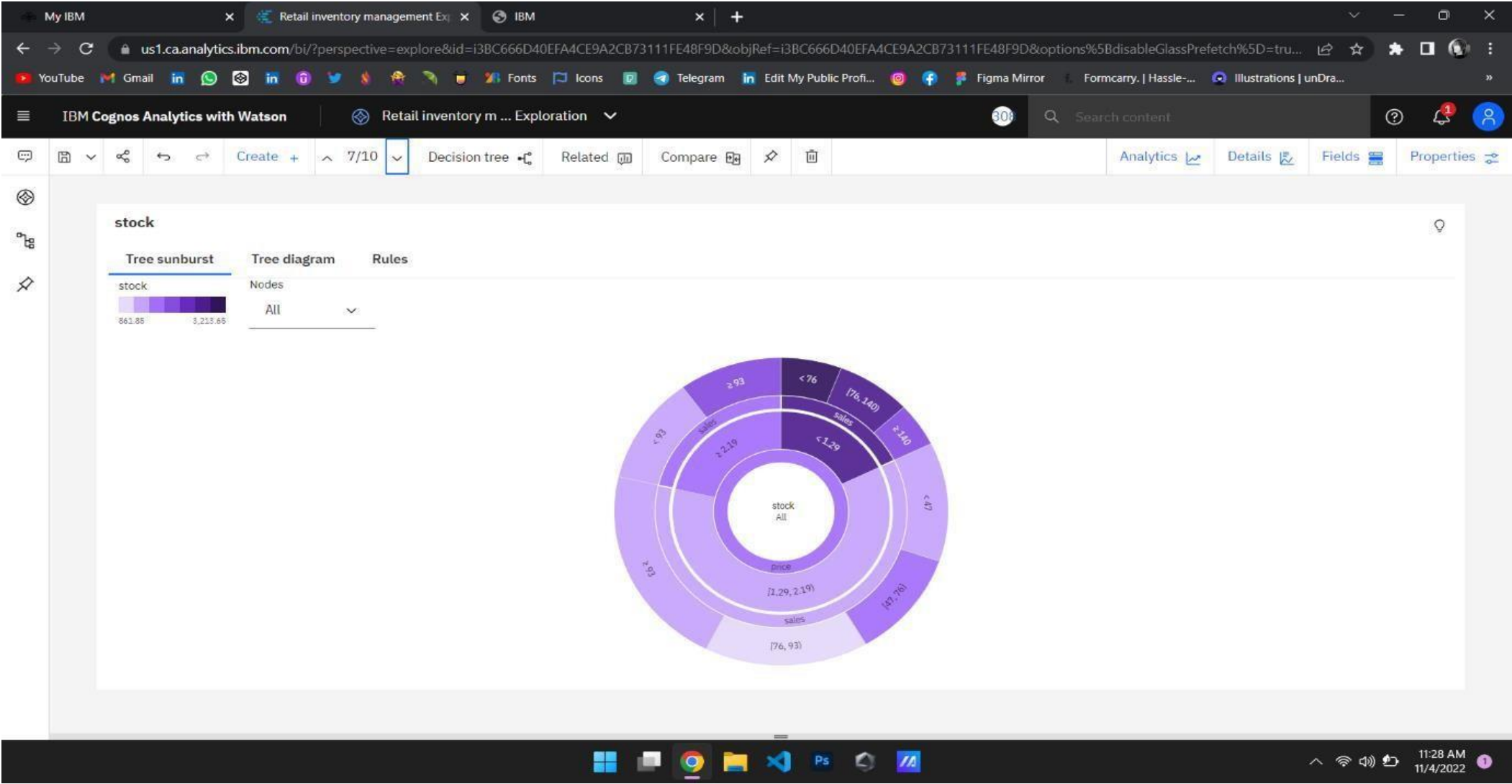
STOCK AND SALES FOR YEAR COLORED BY YEAR:



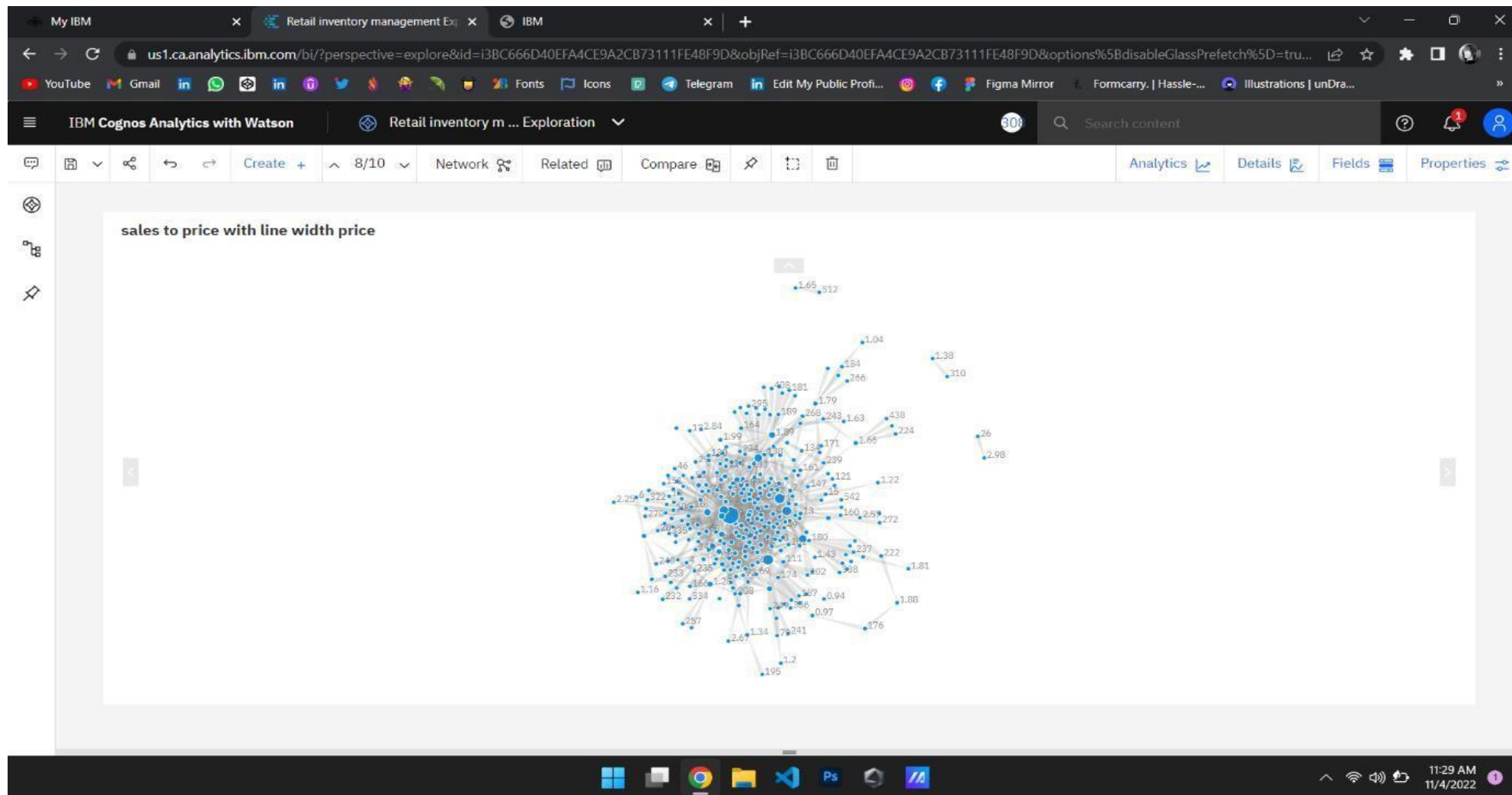
YEAR COLORED BY YEAR SIZED BY STOCK:



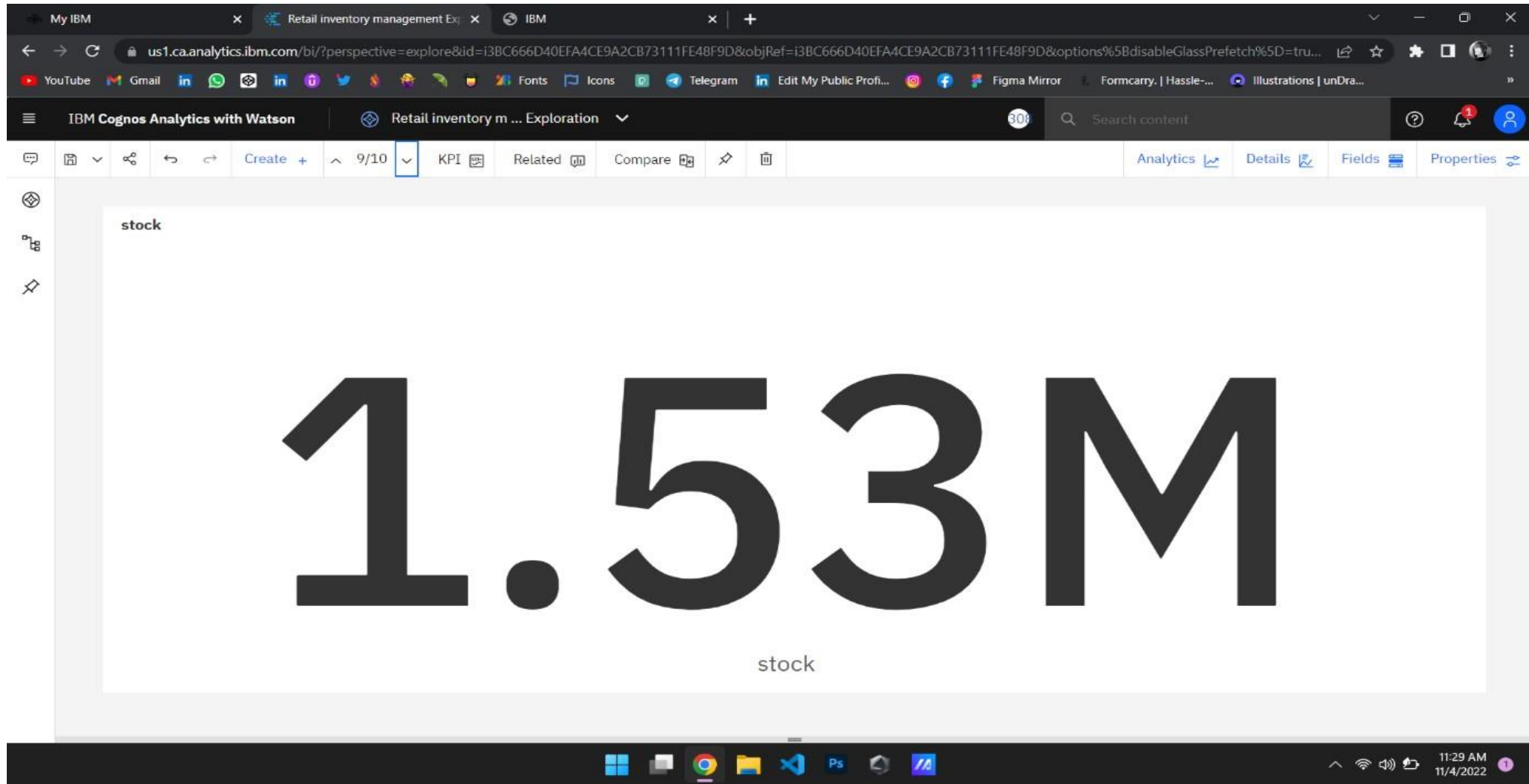
STOCK TREE SUNBURST:



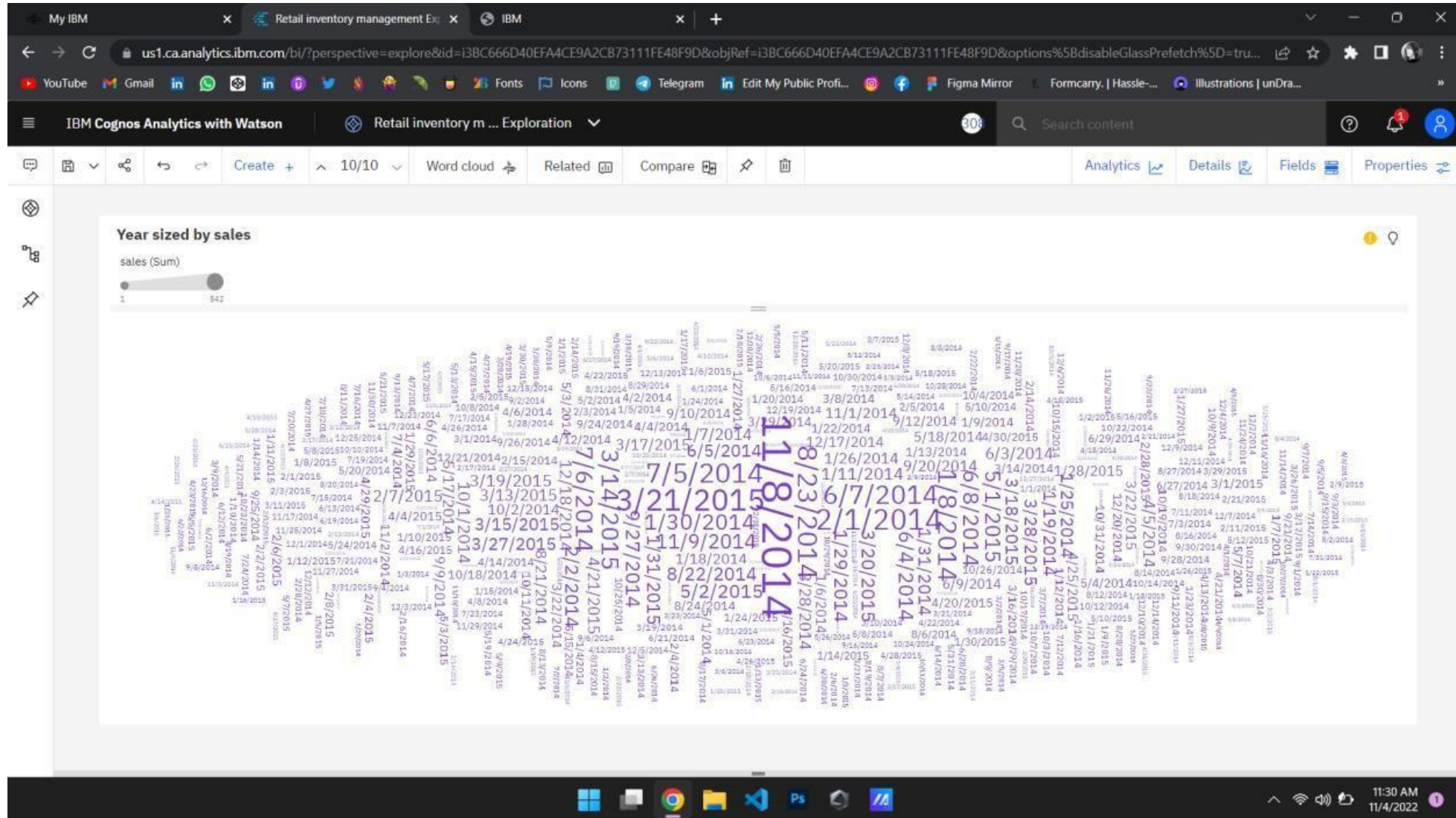
SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:



PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint2%2FRetail%2Binventory%2Bmanagement%2BExploration&subView=model0000018441315c64_00000004