

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID54334
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

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. The page is divided into three tabs: 'My content', 'Team content', and 'Samples'. The 'My content' tab is active, showing a grid of data assets. The assets include a 'Data module' (last accessed 9/25/2022, 12:24 AM), a 'Sprint-1' folder (last accessed 10/30/2022, 11:59 PM), and several CSV files: '50_startups.csv' (last accessed 9/16/2022, 3:23 AM), 'bank (1).csv' (last accessed 9/18/2022, 11:49 PM), 'bikebuyer.csv' (last accessed 9/14/2022, 9:02 AM), and 'mock_kaggle.csv' (last accessed 10/31/2022, 12:06 AM). There are also two Excel files: 'Olympic Events.xlsx' and 'Olympic Medals.xlsx', and a 'Pharma_Monthly_Sales.csv' file. The 'pharmacy data' folder is also visible. The bottom of the screen shows a Windows taskbar with various application icons and a system tray indicating 80°F, rain coming, and the date/time 10:36 AM on 10/31/2022.

Content

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

[New](#) +

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

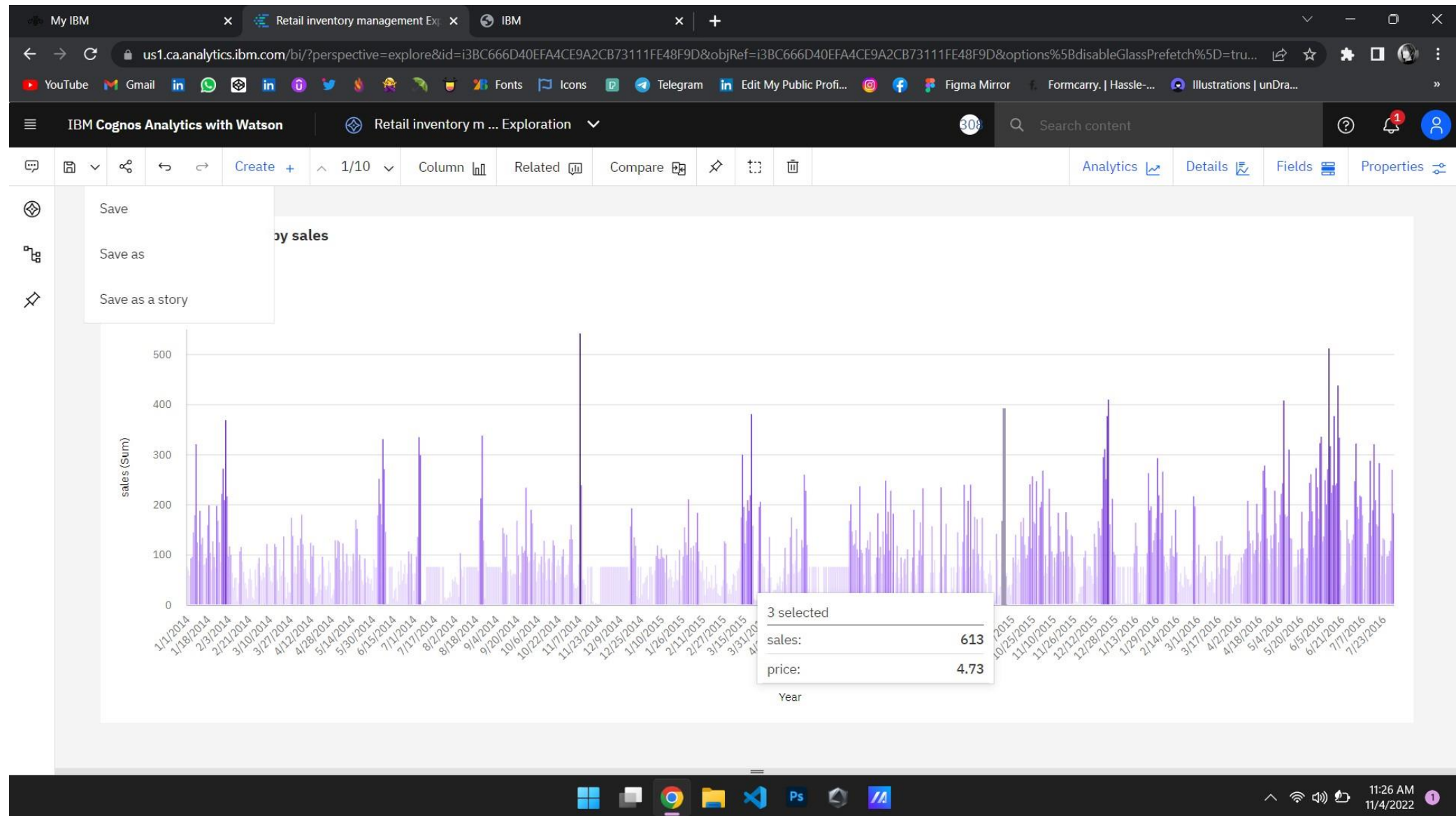
Pharma_Monthly_Sales.csv

pharmacy data

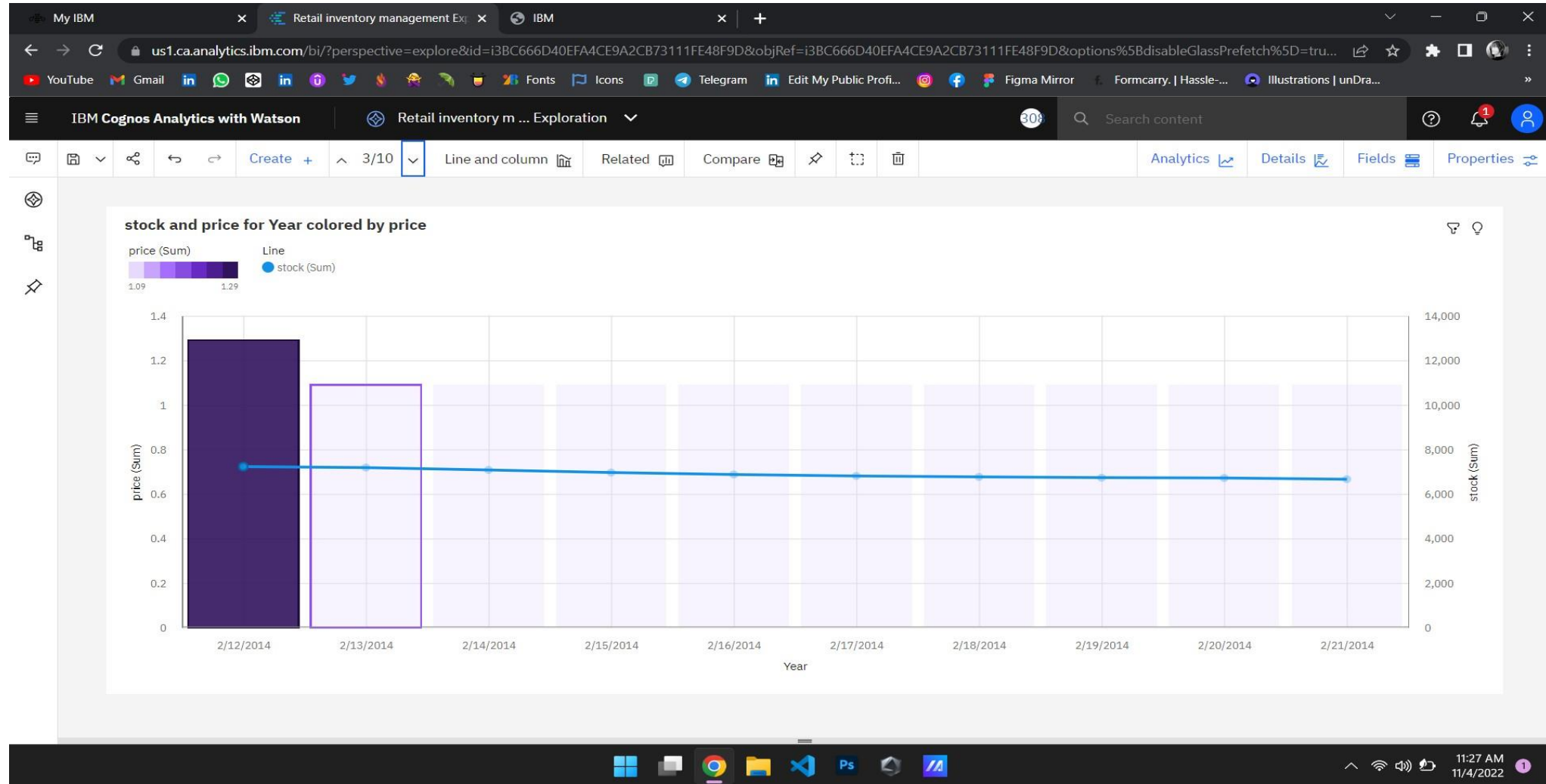
80°F
Rain coming

ENG US 10:36 AM 10/31/2022

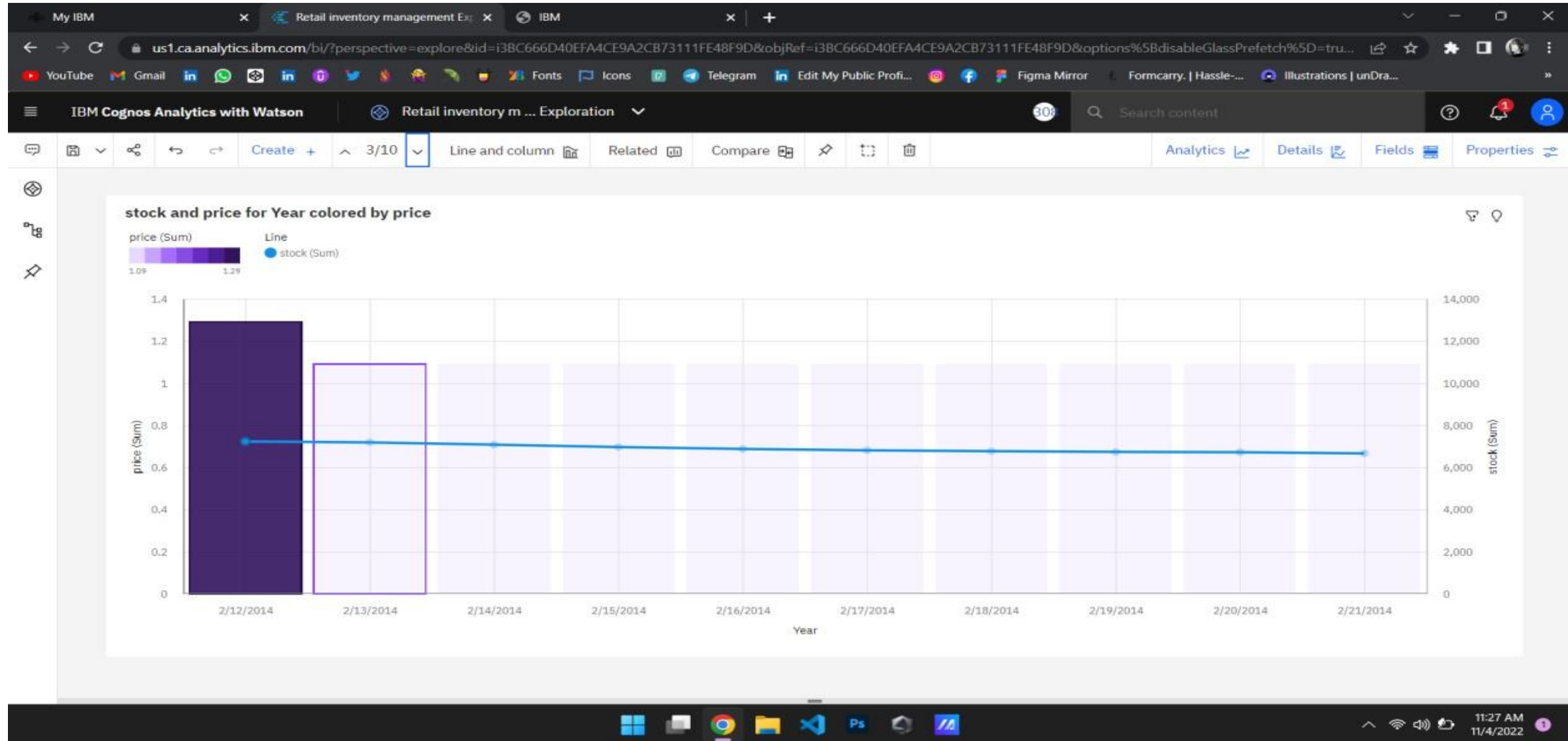
SALES ANALYSIS:



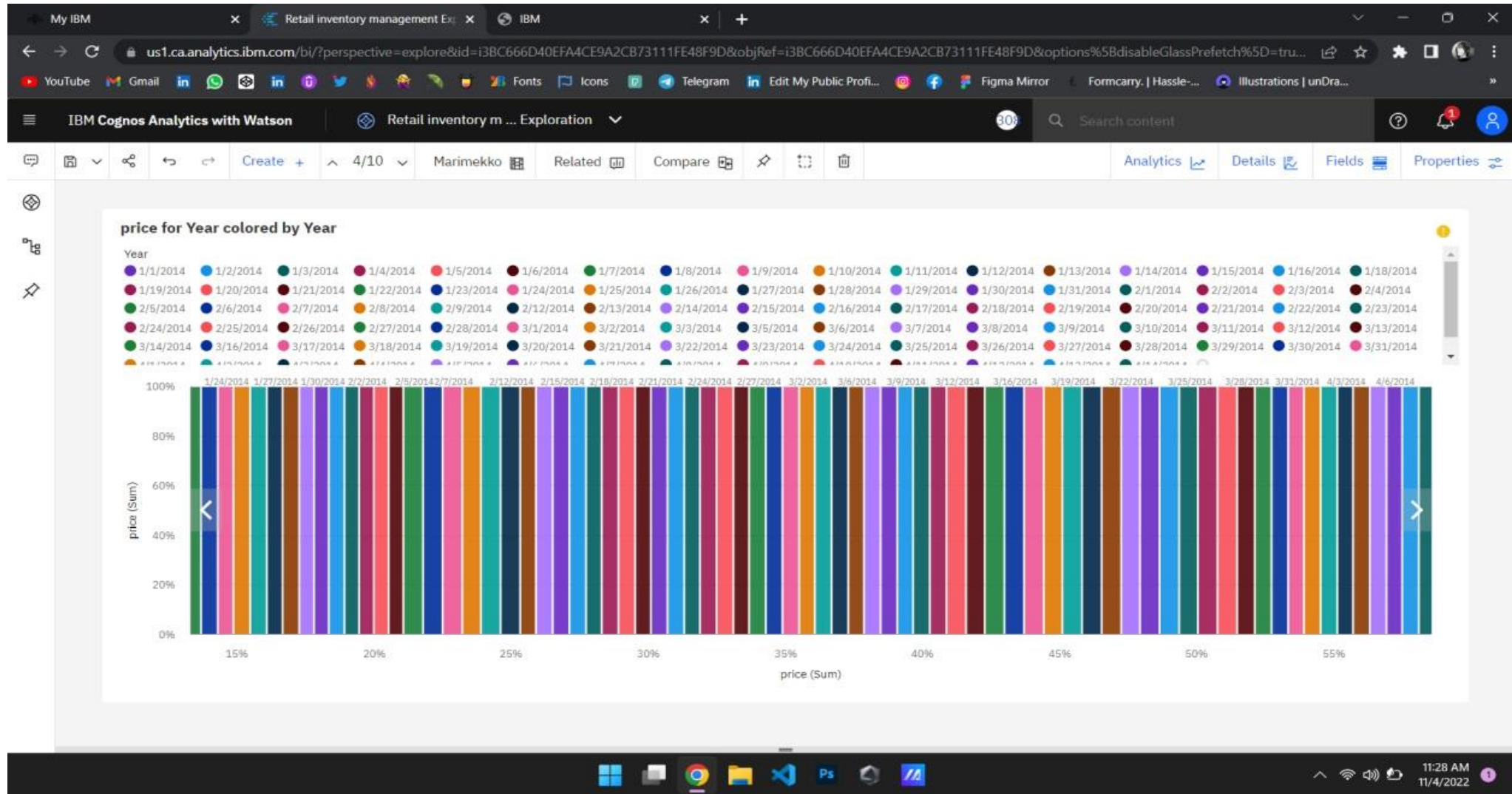
PRICE ANALYSIS:



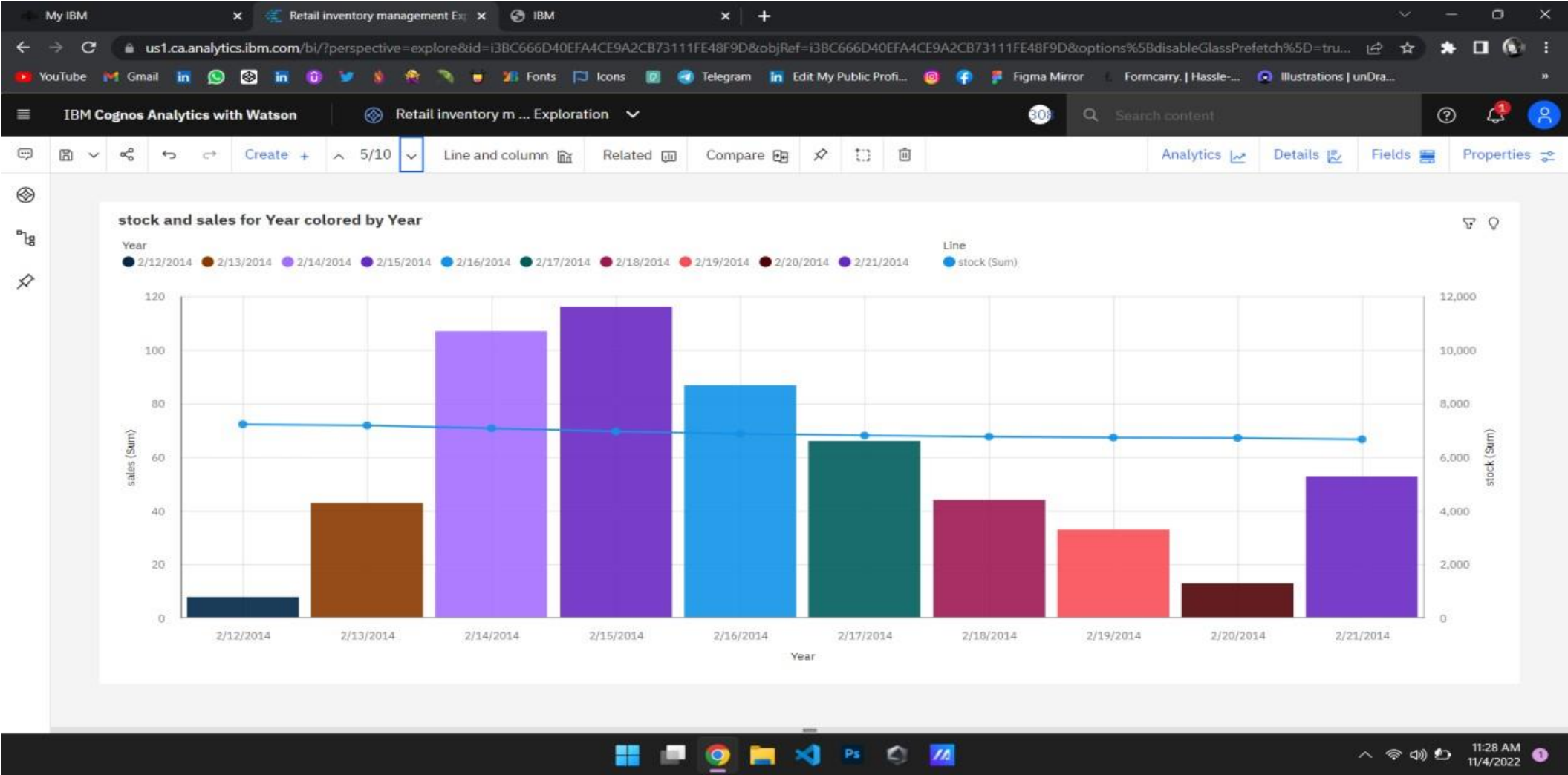
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



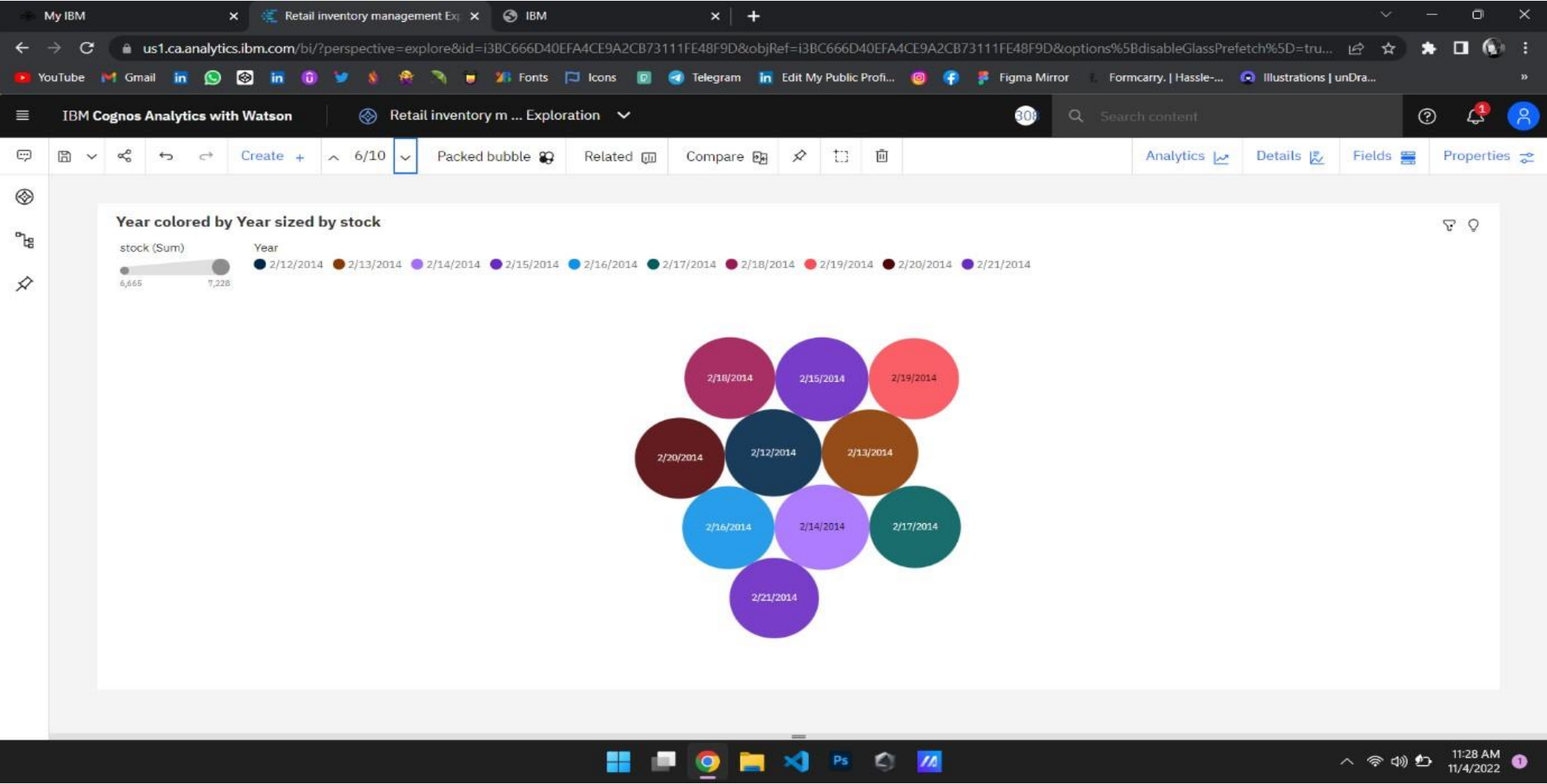
PRICE FOR YEAR COLORED BY YEAR:



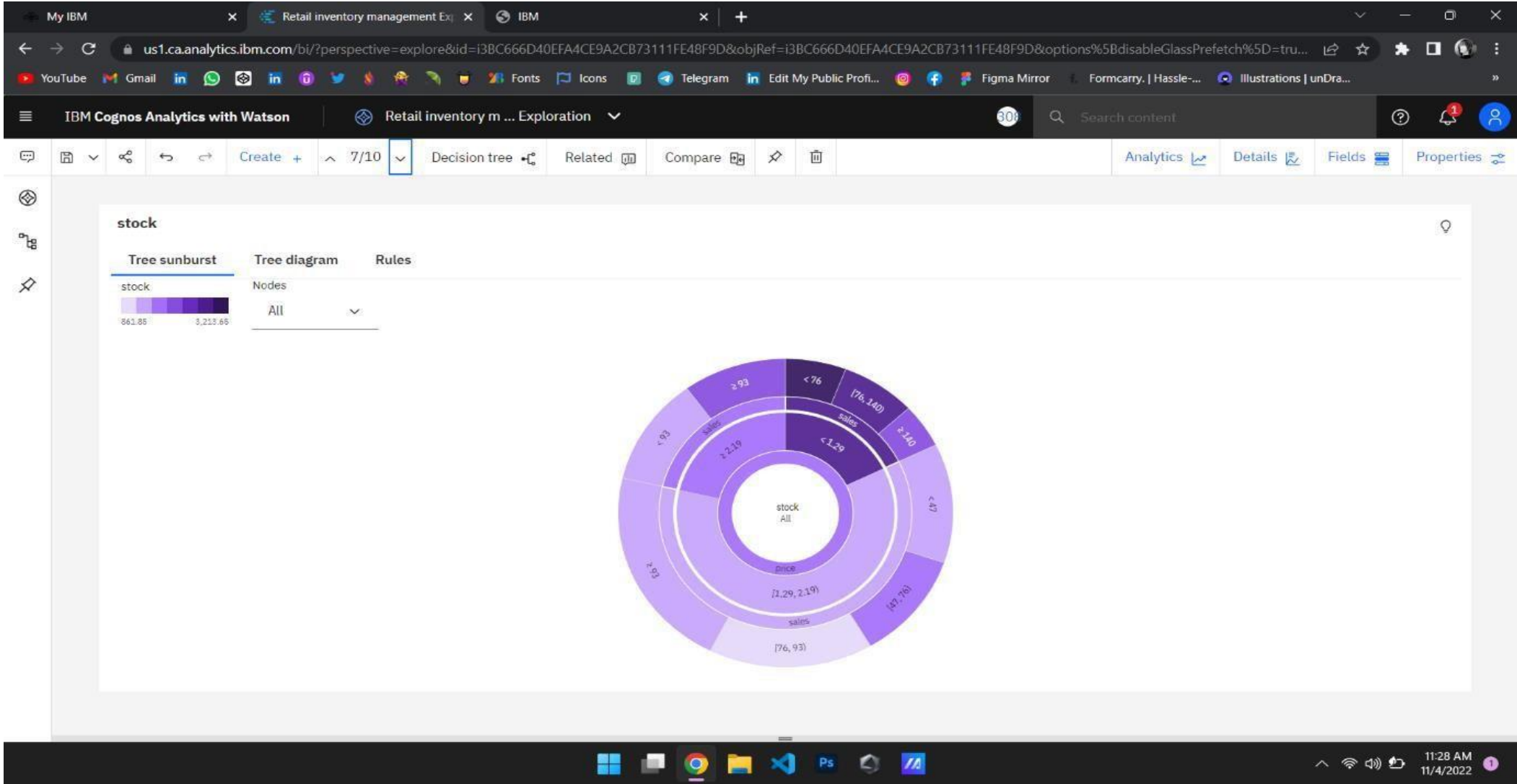
STOCK AND SALES FOR YEAR COLORED BY YEAR:



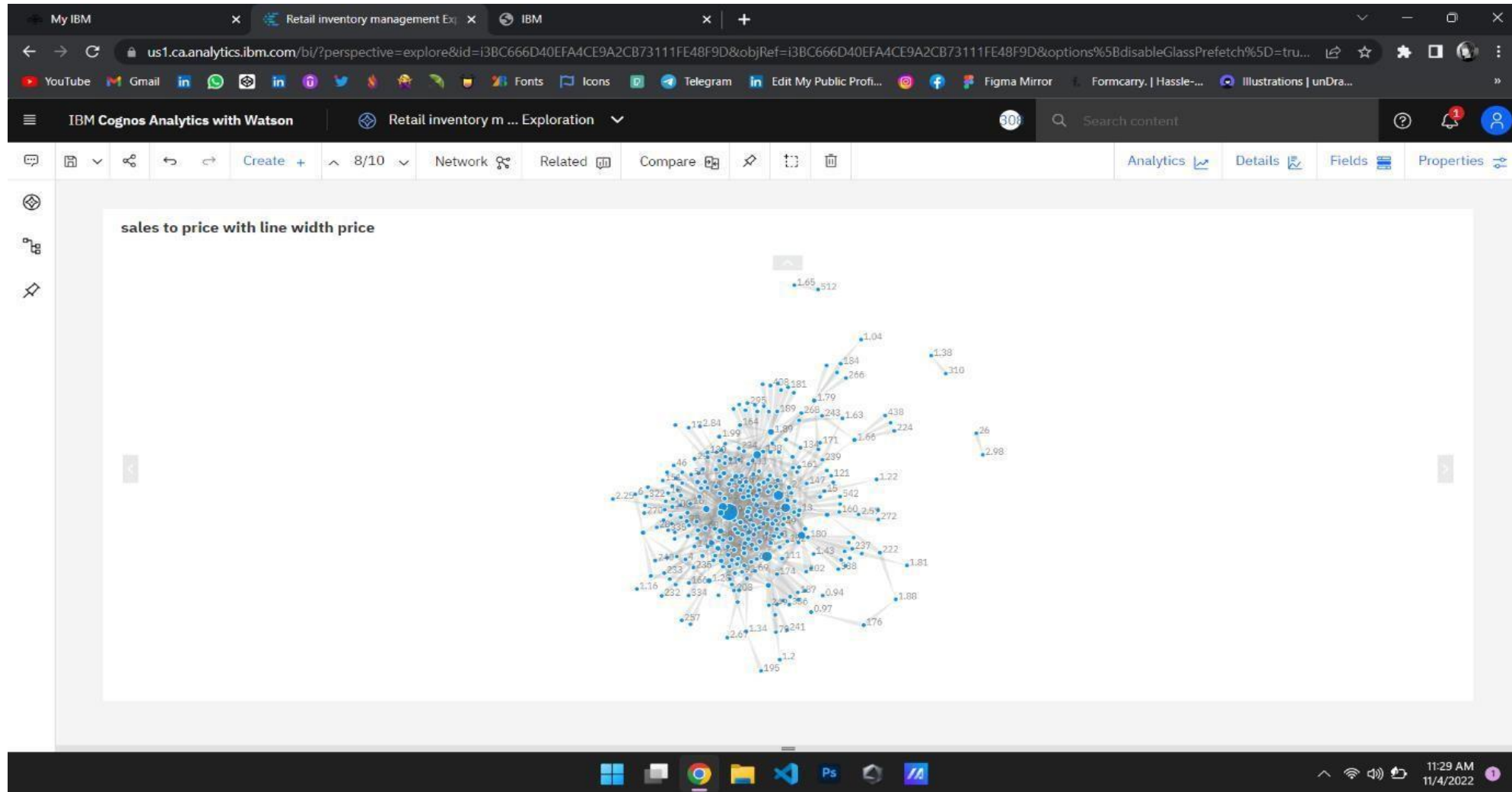
YEAR COLORED BY YEAR SIZED BY STOCK:



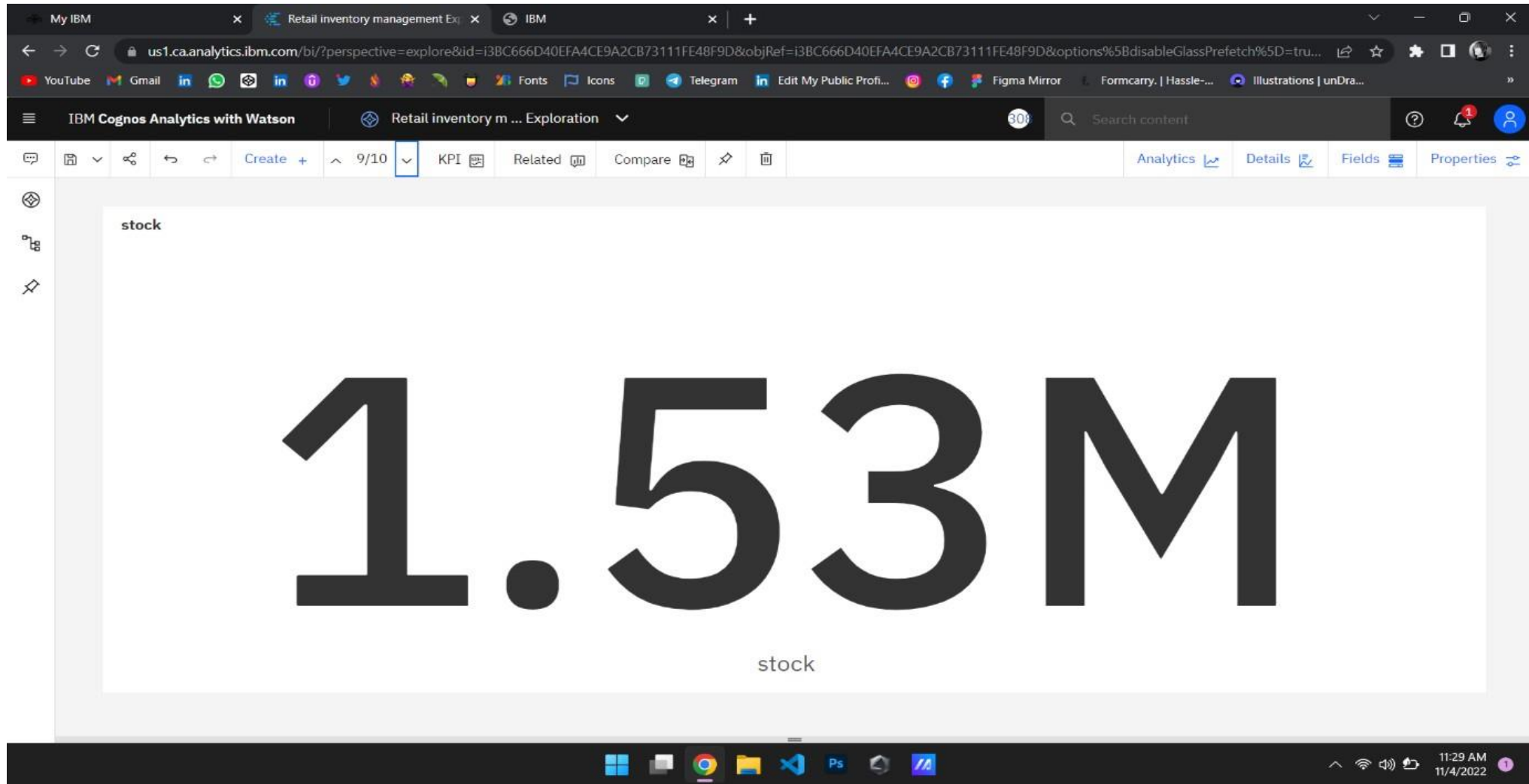
STOCK TREE SUNBURST:



SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:

