

**PROJECT DEVELOPMENT PHASE**  
**DELIVERY OF SPRINT-2**

Team ID	PNT2022TMID52442
Project Name	Retail Store Stock Inventory Analytics

**PROJECT DEVELOPMENT PHASE:**

**Sprint-1:**

➤ DataData CollectionPreparation

**Sprint-3:**

➤ Dashboard Creation



## Sprint-4:

➤ Report Creation

## Sprint-2:



Data Exploration ➤ 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

## **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:

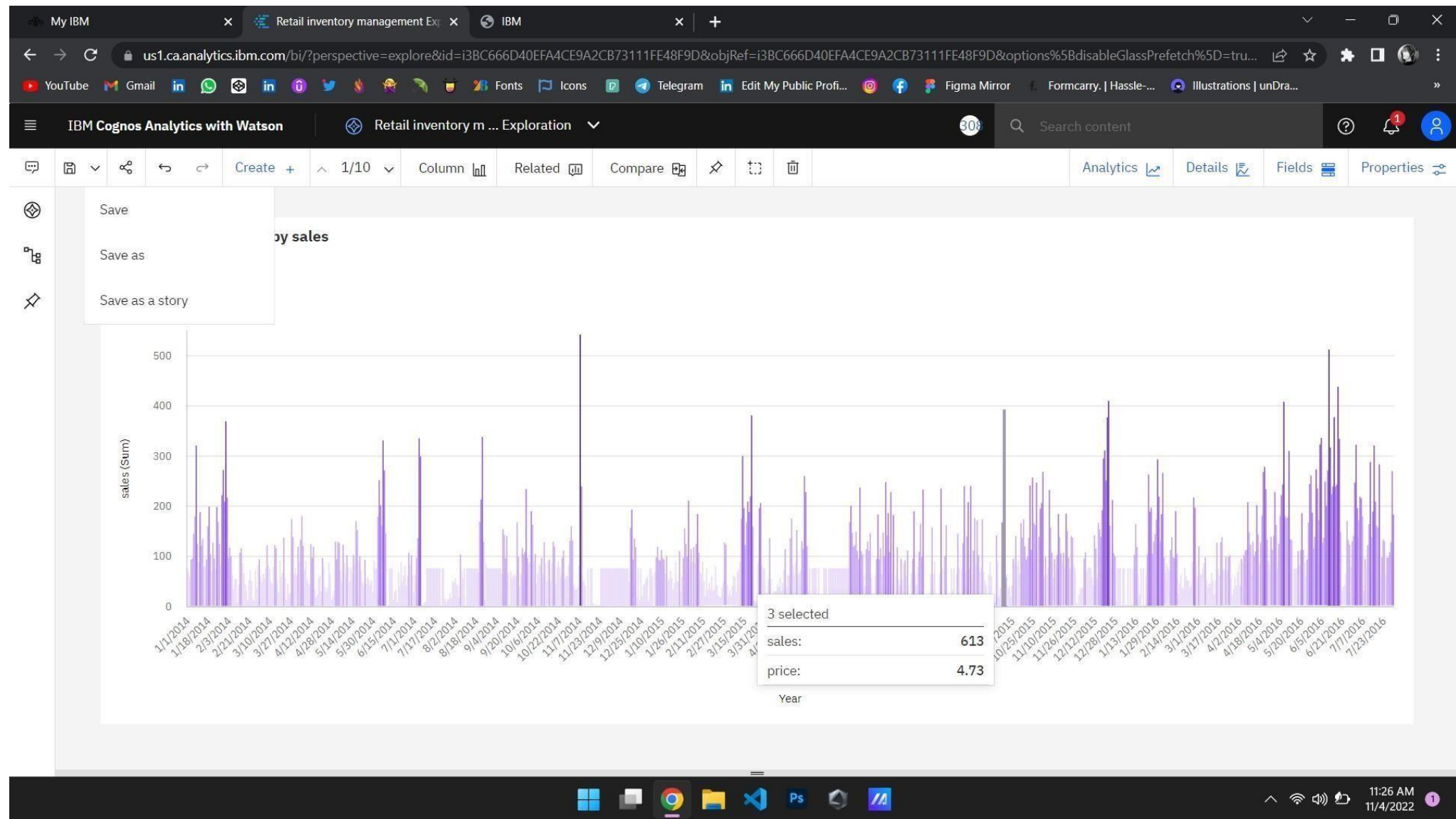
Tool used – IBM Cognos

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 tabs for 'My content', 'Team content', and 'Samples'. The main area contains a grid of data files:

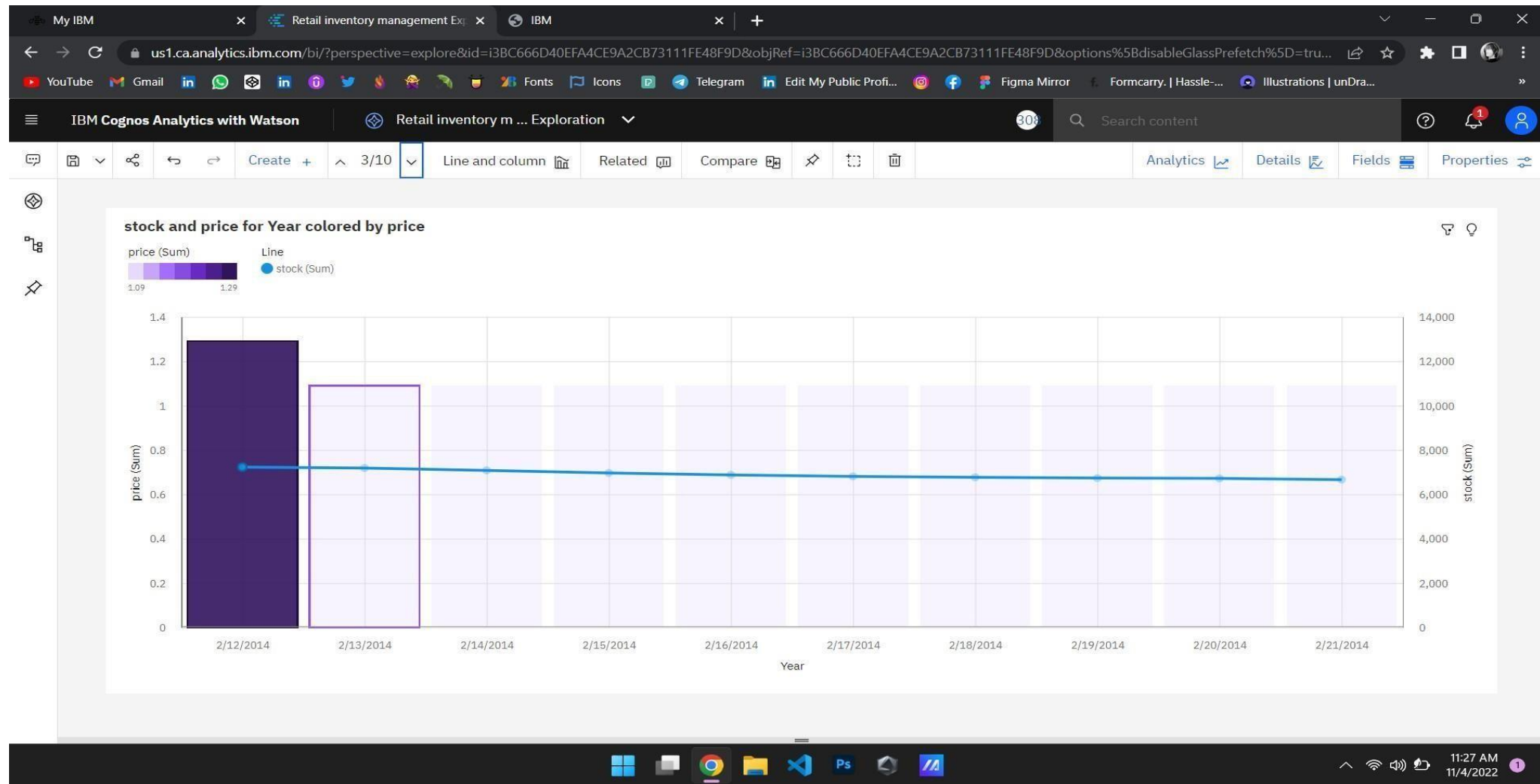
- Data module**: Last Accessed 9/25/2022, 12:24 AM.
- Sprint-1**: Last Accessed 10/30/2022, 11:59 PM.
- 50\_startups.csv**: Last Accessed 9/16/2022, 3:23 AM. (CSV icon)
- bank (1).csv**: Last Accessed 9/18/2022, 11:49 PM. (CSV icon)
- bikebuyer.csv**: Last Accessed 9/14/2022, 9:02 AM. (CSV icon)
- mock\_kaggle.csv**: Last Accessed 10/31/2022, 12:06 AM. (CSV icon)
- Olympic Events.xlsx**
- Olympic Medals.xlsx**
- Pharma\_Monthly\_Sales.csv**
- pharmacy data**

The bottom of the image shows a Windows taskbar with the date 10/31/2022 and time 10:36 AM.

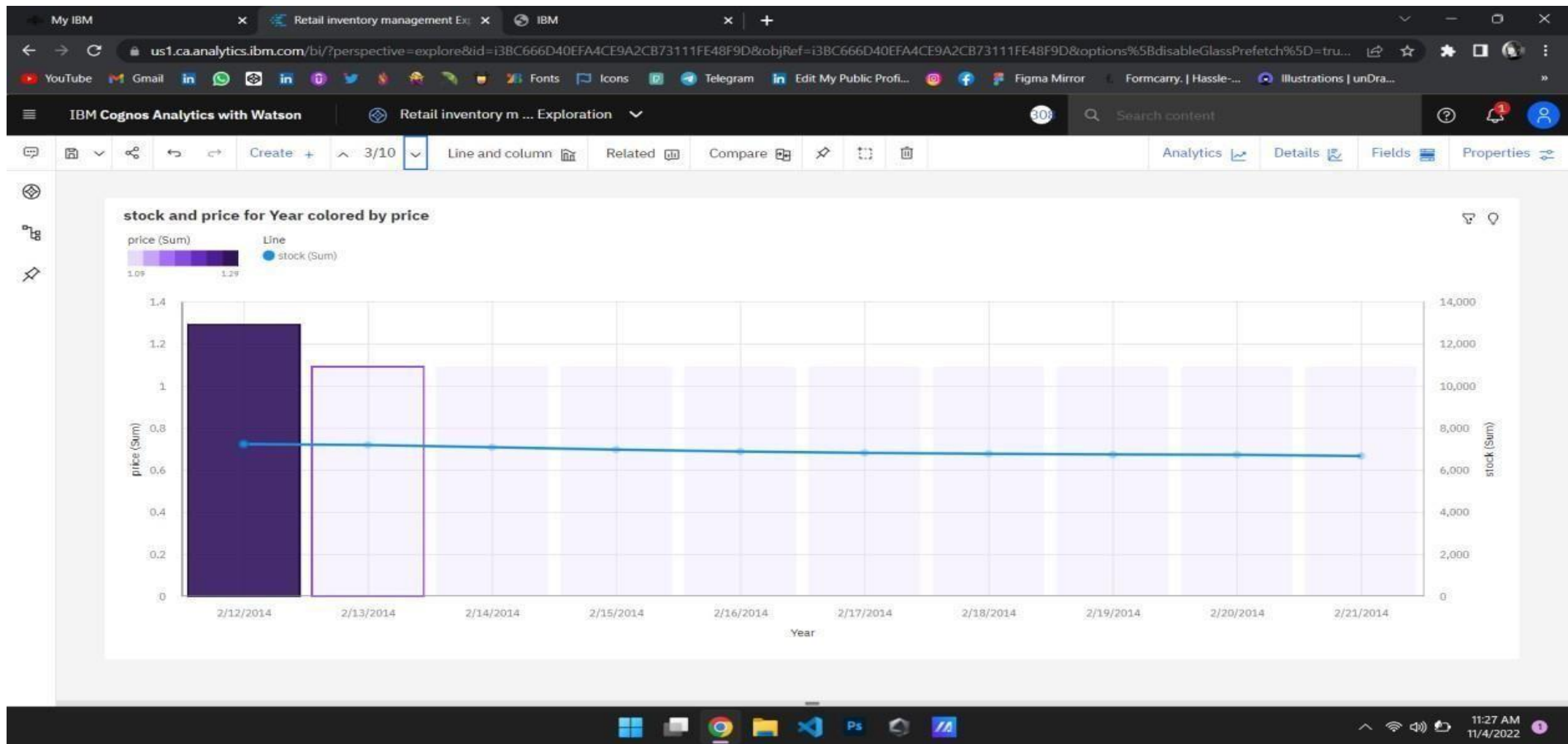
## SALES ANALYSIS:



## PRICE ANALYSIS:

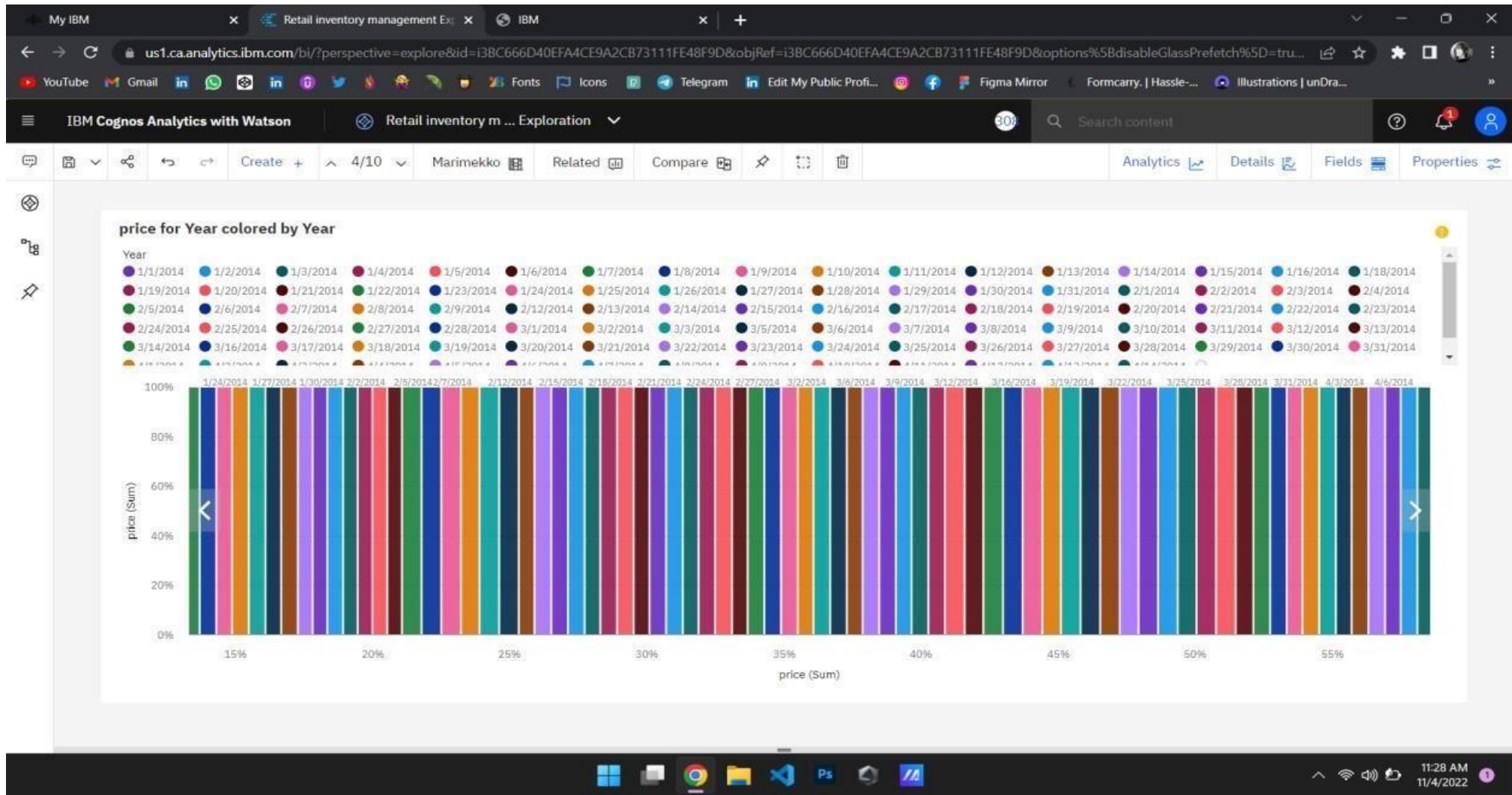


**STOCK AND PRICE FOR YEAR COLORED BY PRICE:**

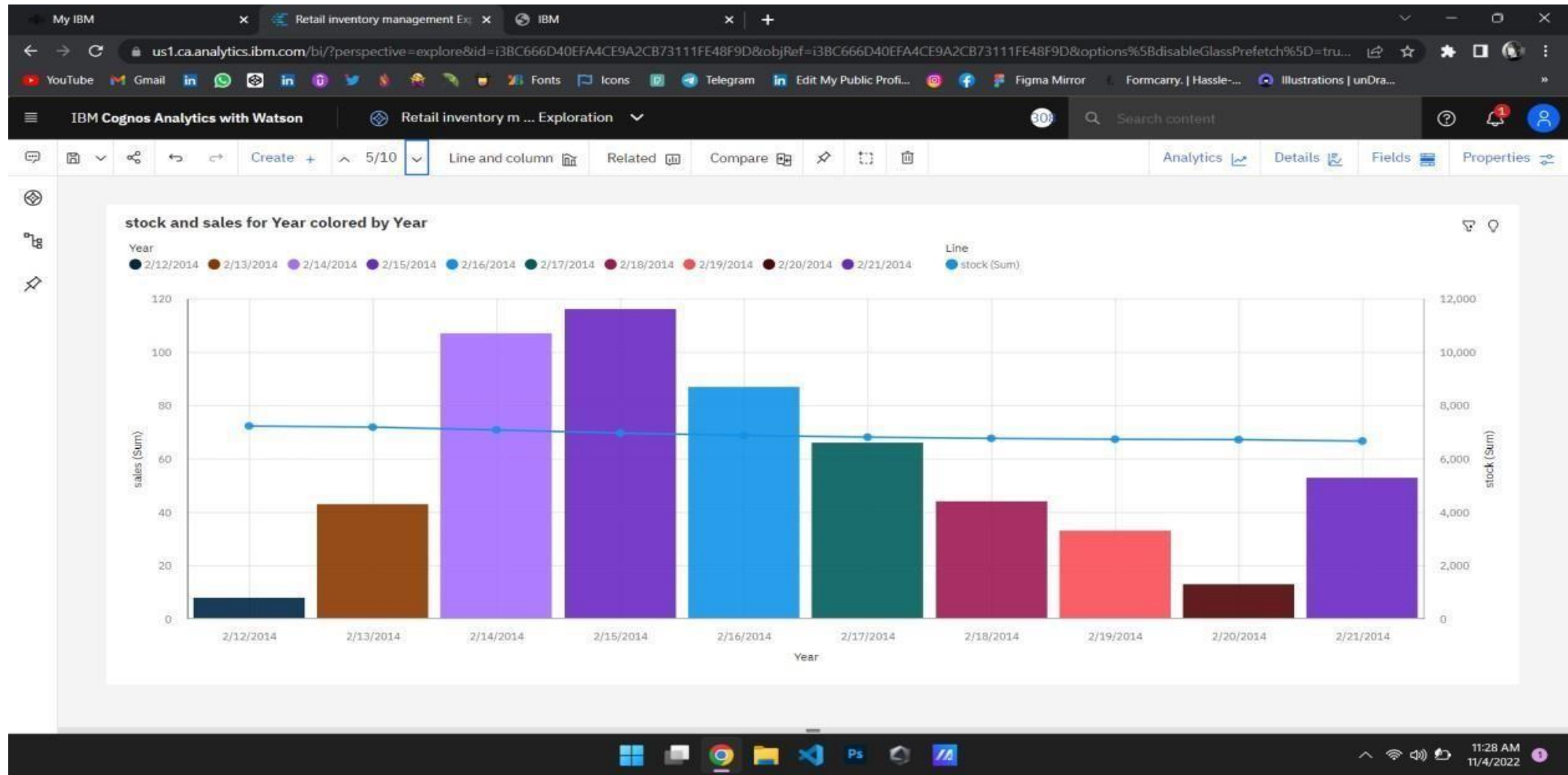


**PRICE FOR YEAR COLORED BY YEAR:**

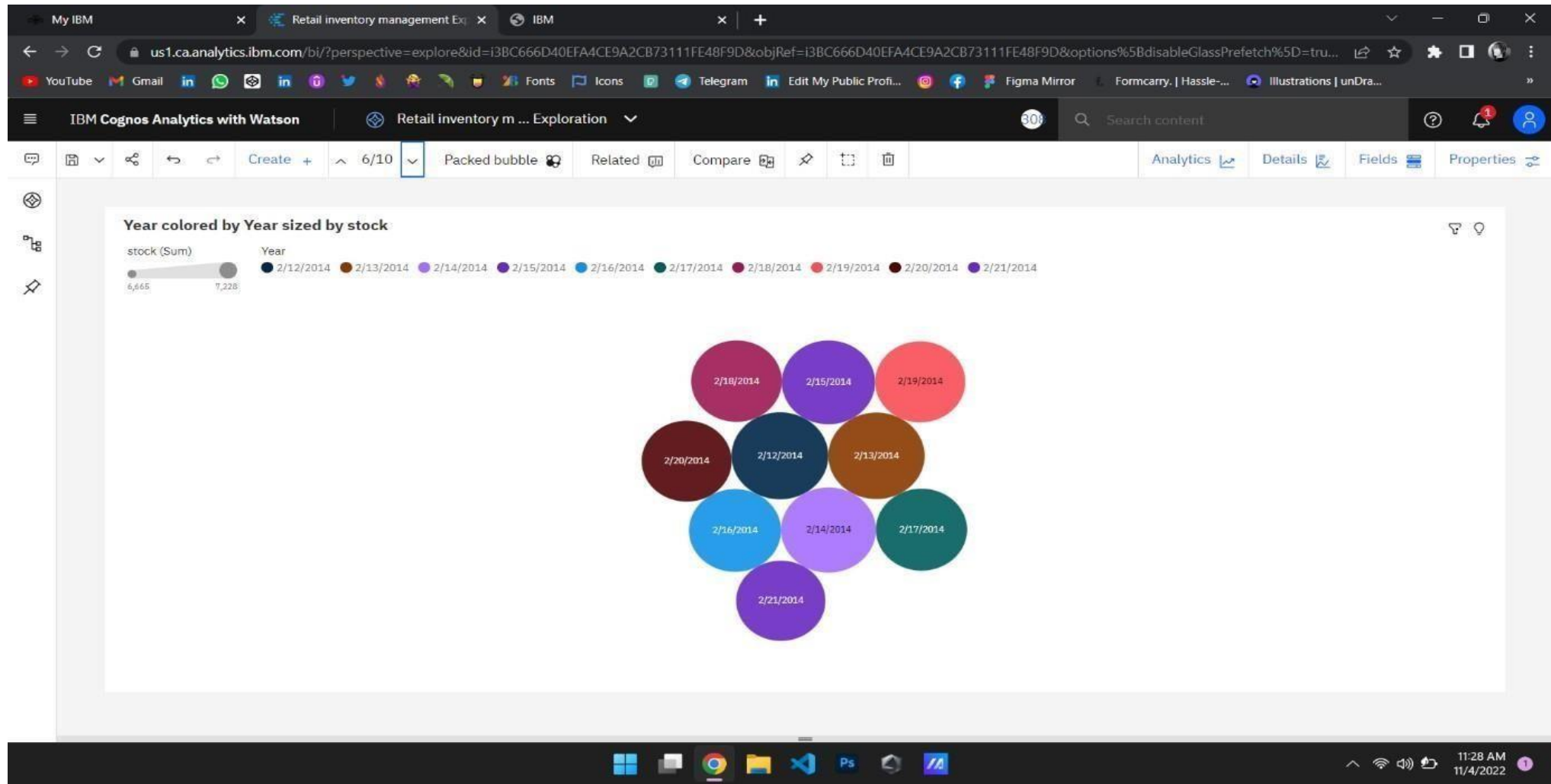




**STOCK AND SALES FOR YEAR COLORED BY YEAR:**

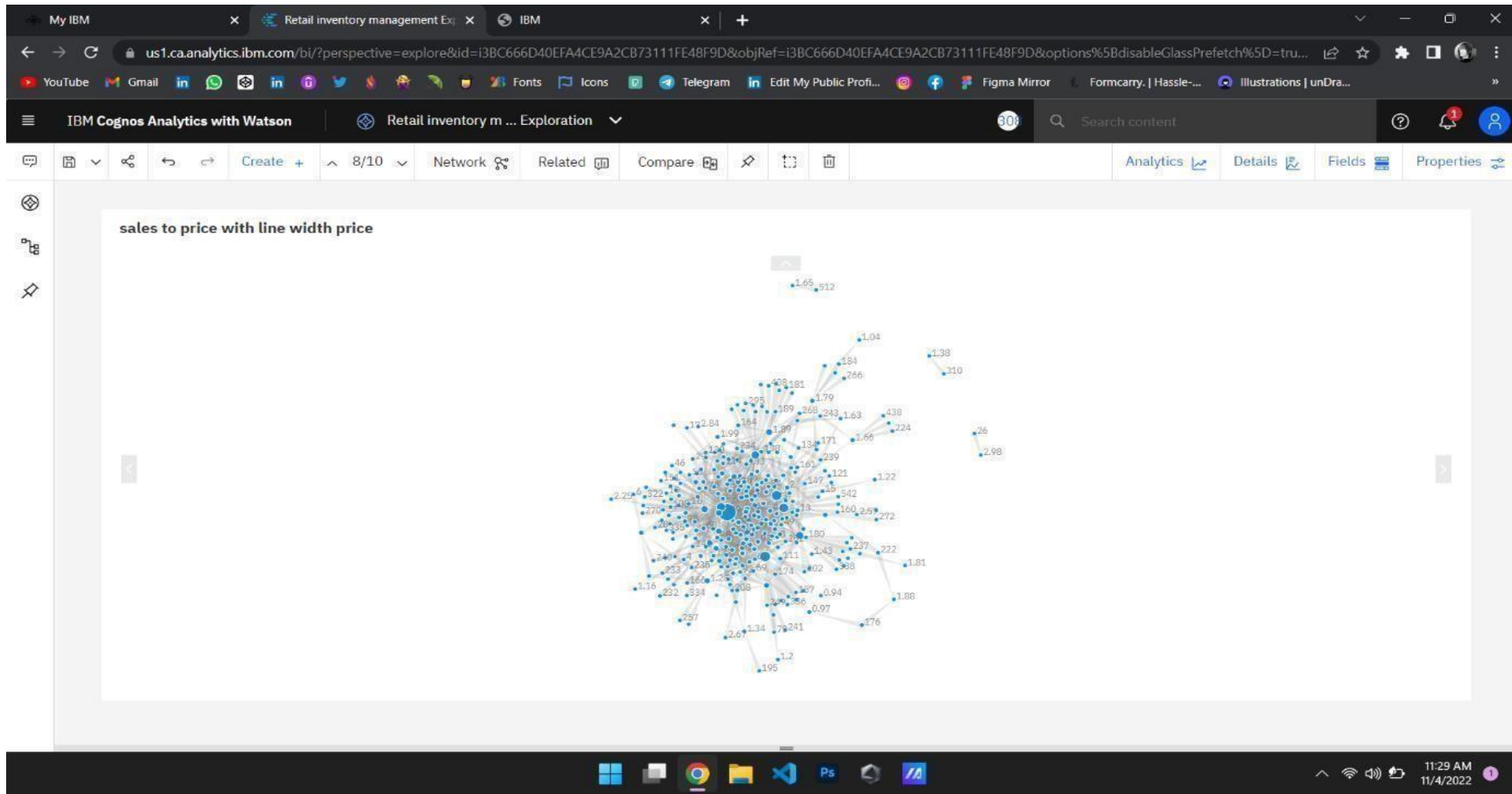


**YEAR COLORED BY YEAR SIZED BY STOCK:**

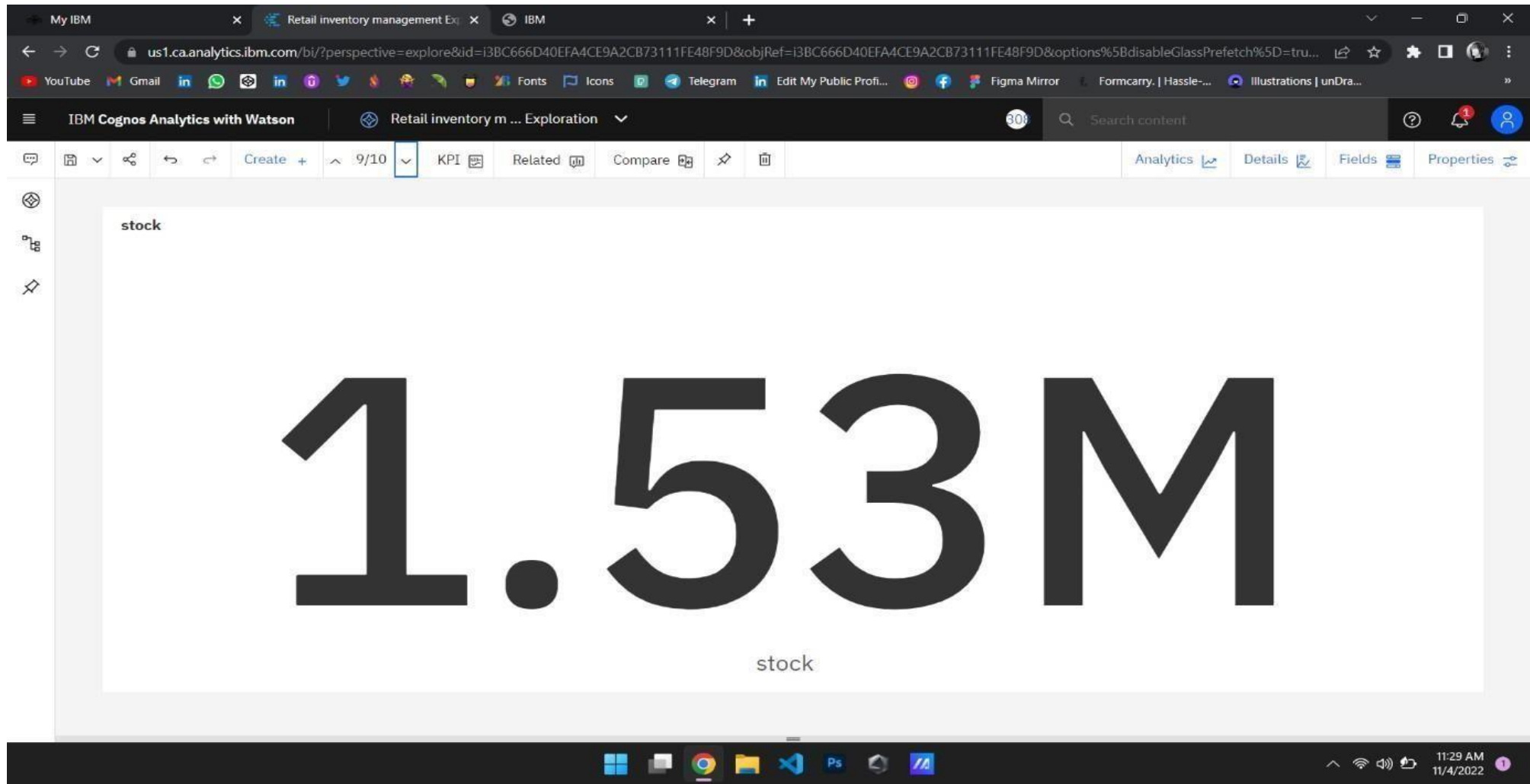


**STOCK TREE SUNBURST:**





**STOCK USERS:**



**YEAR SIZED BY SALES:**



