

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

|              |  |
|--------------|--|
| Team ID      | PNT2022TMID28164                       |
| Project Name | Retail Store Stock Inventory Analytics |

# Retail Store Stock Inventory Analytics

## Project Contributors

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**TEAM ID: PNT2022TMID28164**

# **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/19i\\_7c1pN8A0kAzoTuz2Ppy1Z2cUvnDXu?usp=sharing](https://drive.google.com/drive/folders/19i_7c1pN8A0kAzoTuz2Ppy1Z2cUvnDXu?usp=sharing)

## **LOAD THE DATASET:**

Tool used – IBM Cognos

My IBM Content Retail Store Stock Inventory - Go PNT2022TMID01375-Sprint1.pdf

us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i6B2ECC03DE384F2BBE13E94B27C40FC7

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IBM Cognos Analytics with Watson Content Search content

Content

mock\_kaggle.csv was uploaded successfully. Hide Details

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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

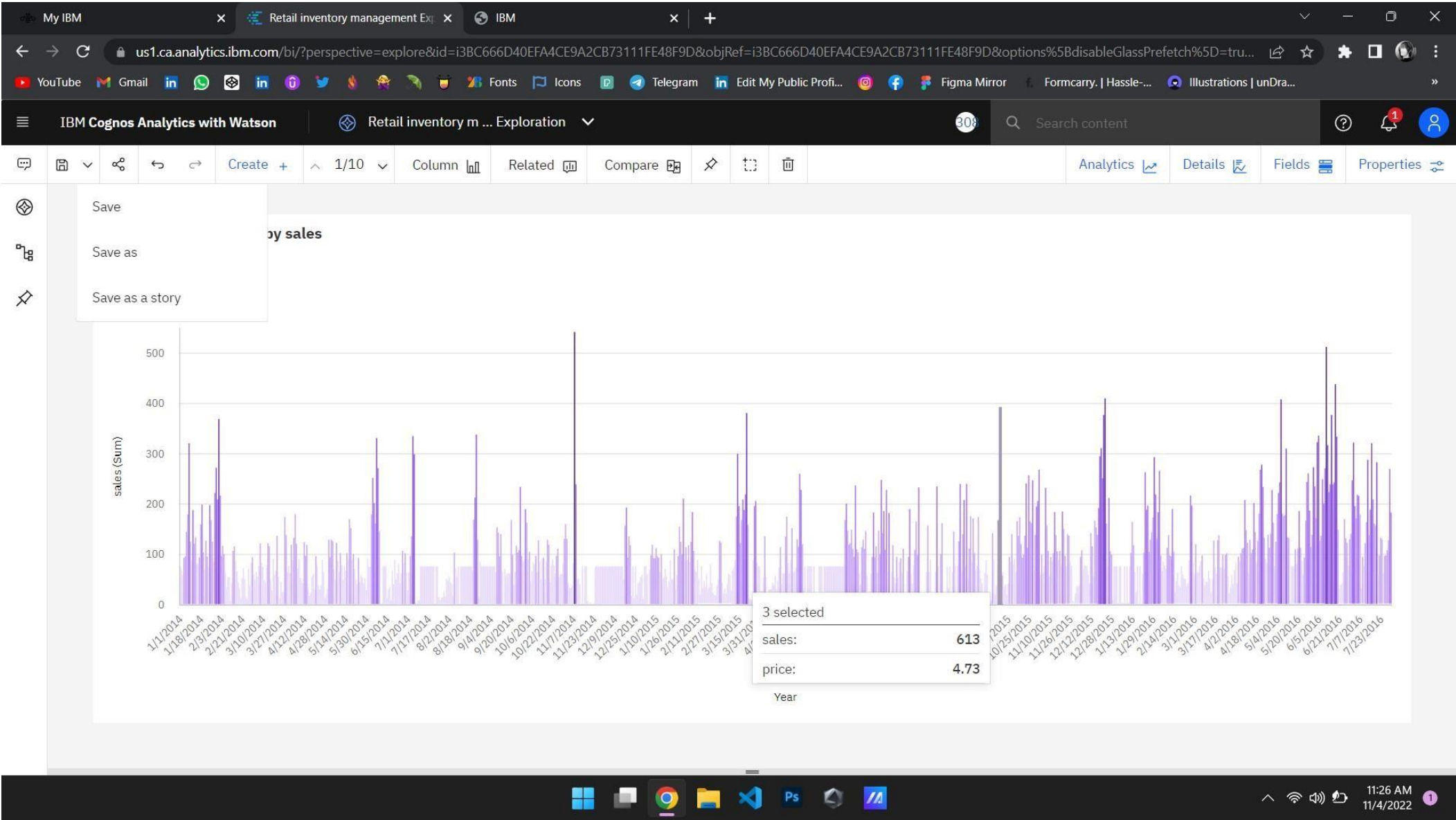
Olympic Medals.xlsx

Pharma\_Monthly\_Sales.csv

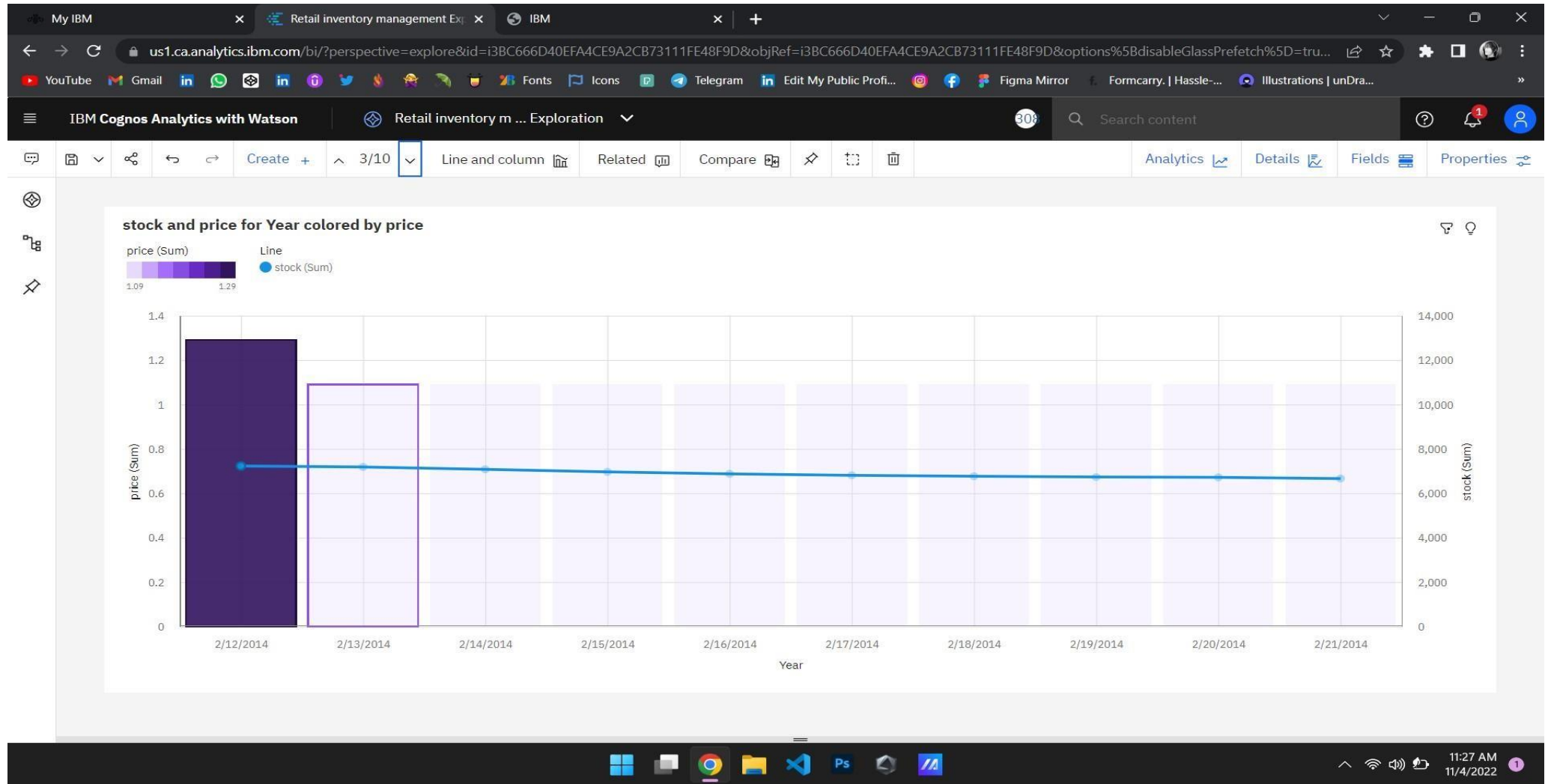
pharmacy data

80°F Rain coming ENG US 10:36 AM 10/31/2022

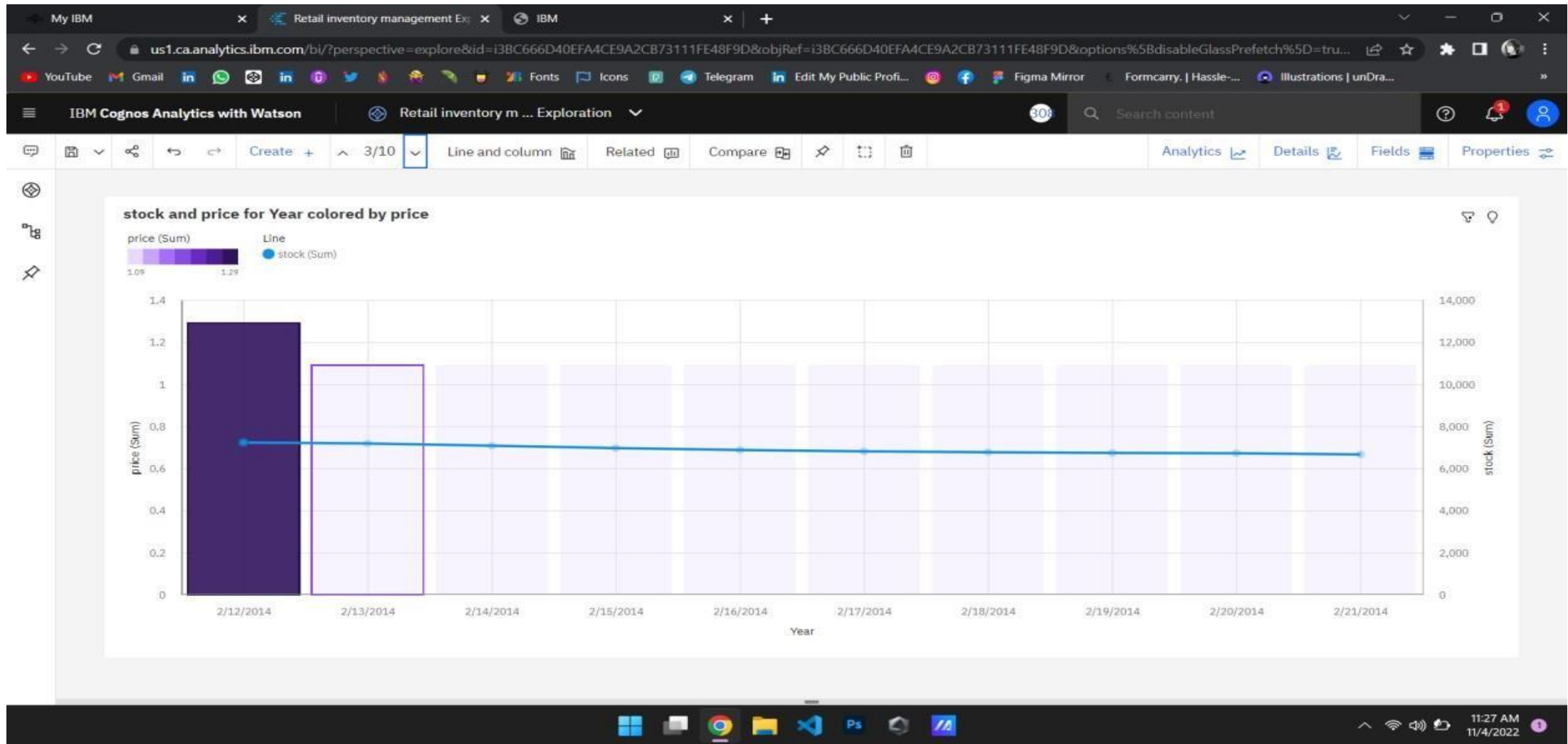
SALES ANALYSIS:



# PRICE ANALYSIS:

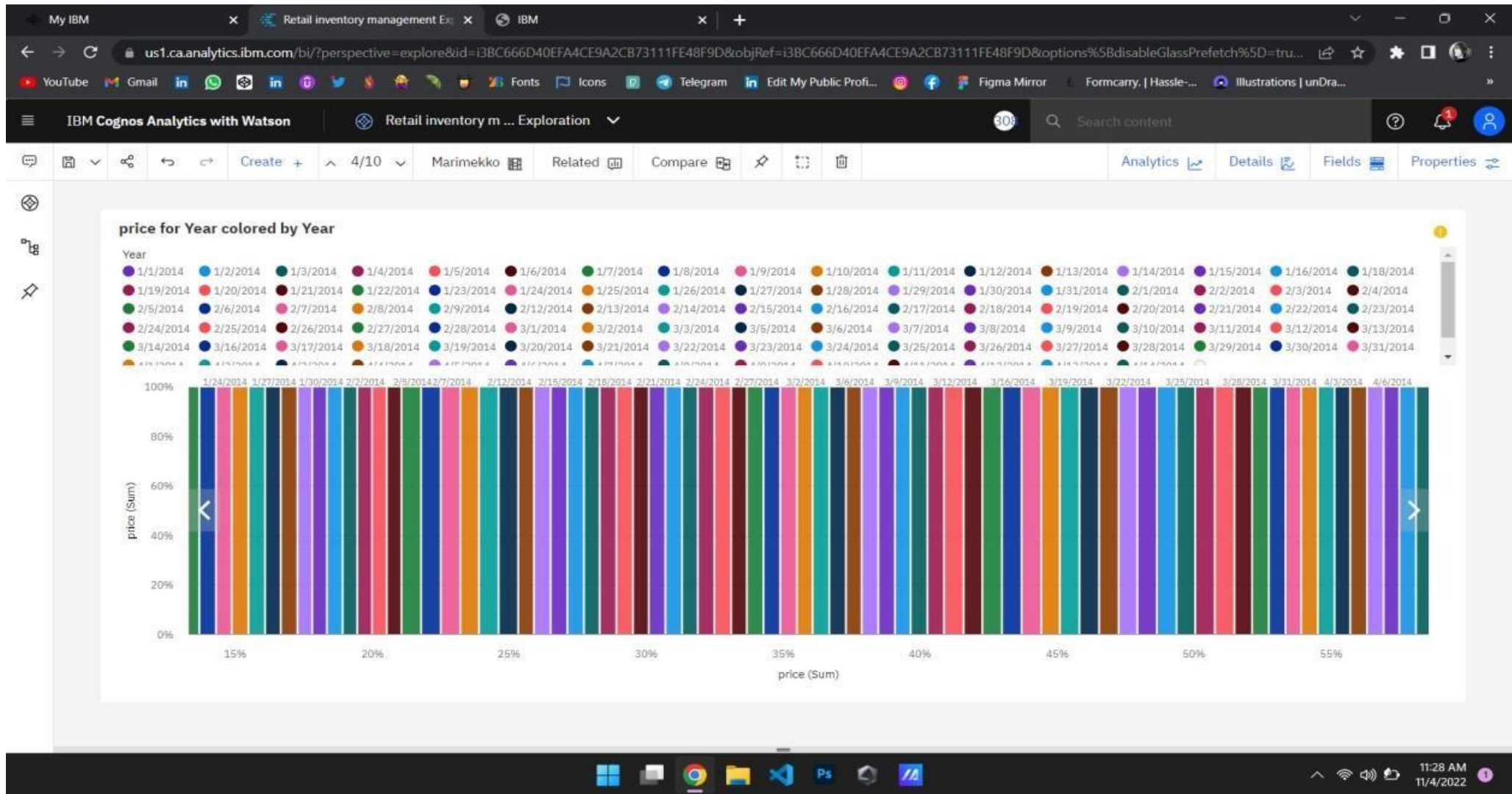


# STOCK AND PRICE FOR YEAR COLORED BY PRICE:

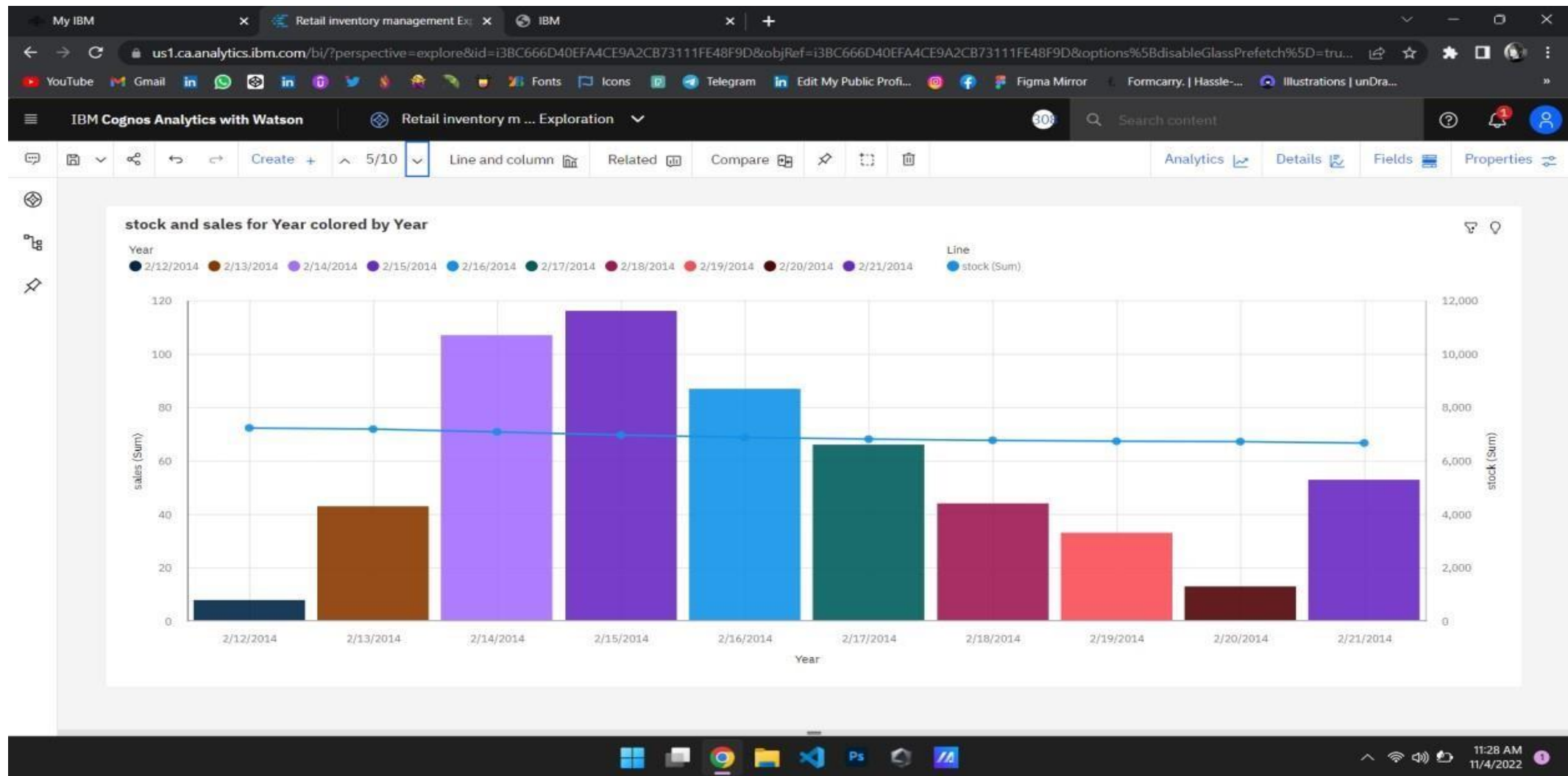


**PRICE FOR YEAR COLORED BY YEAR:**

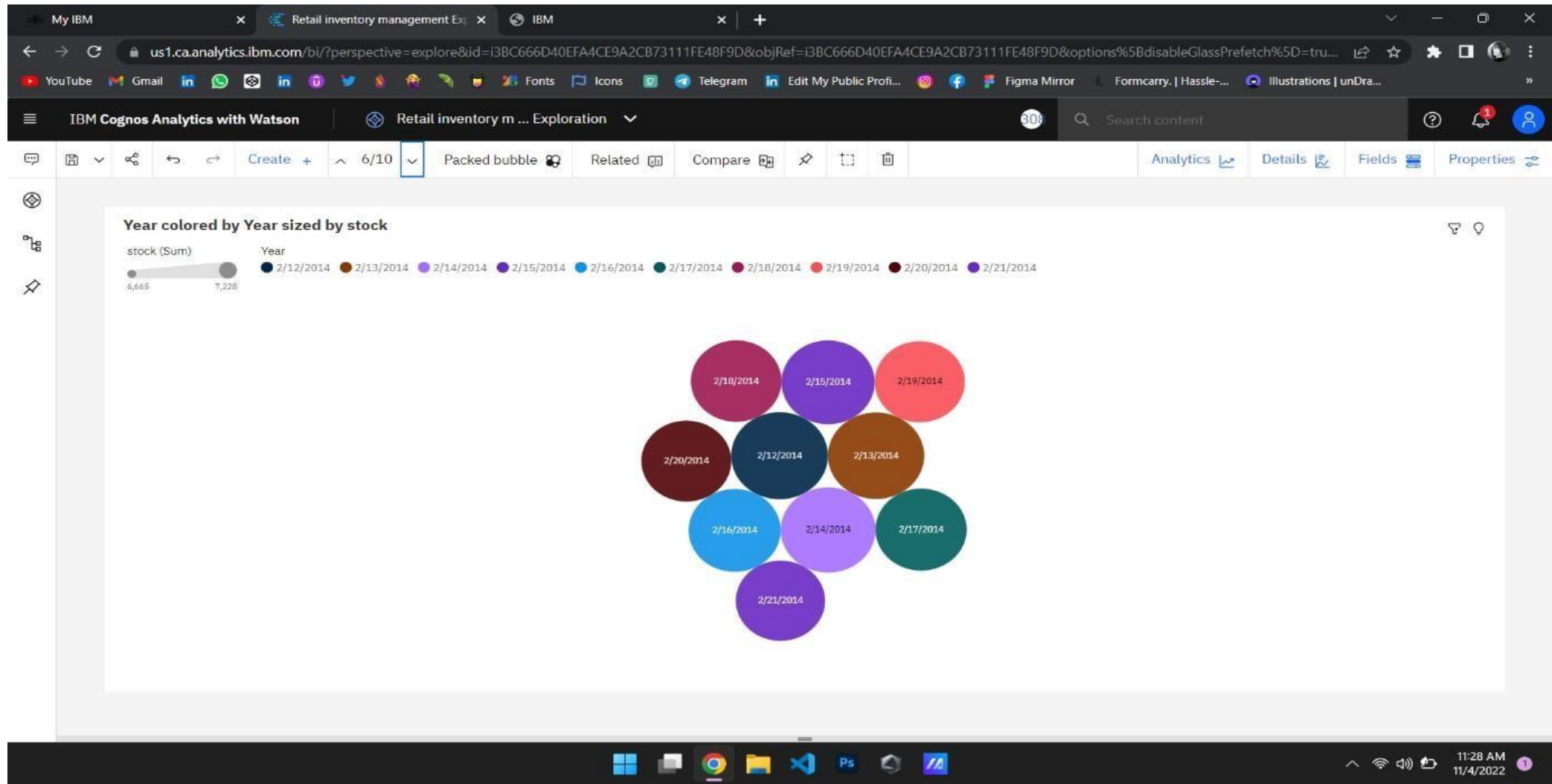




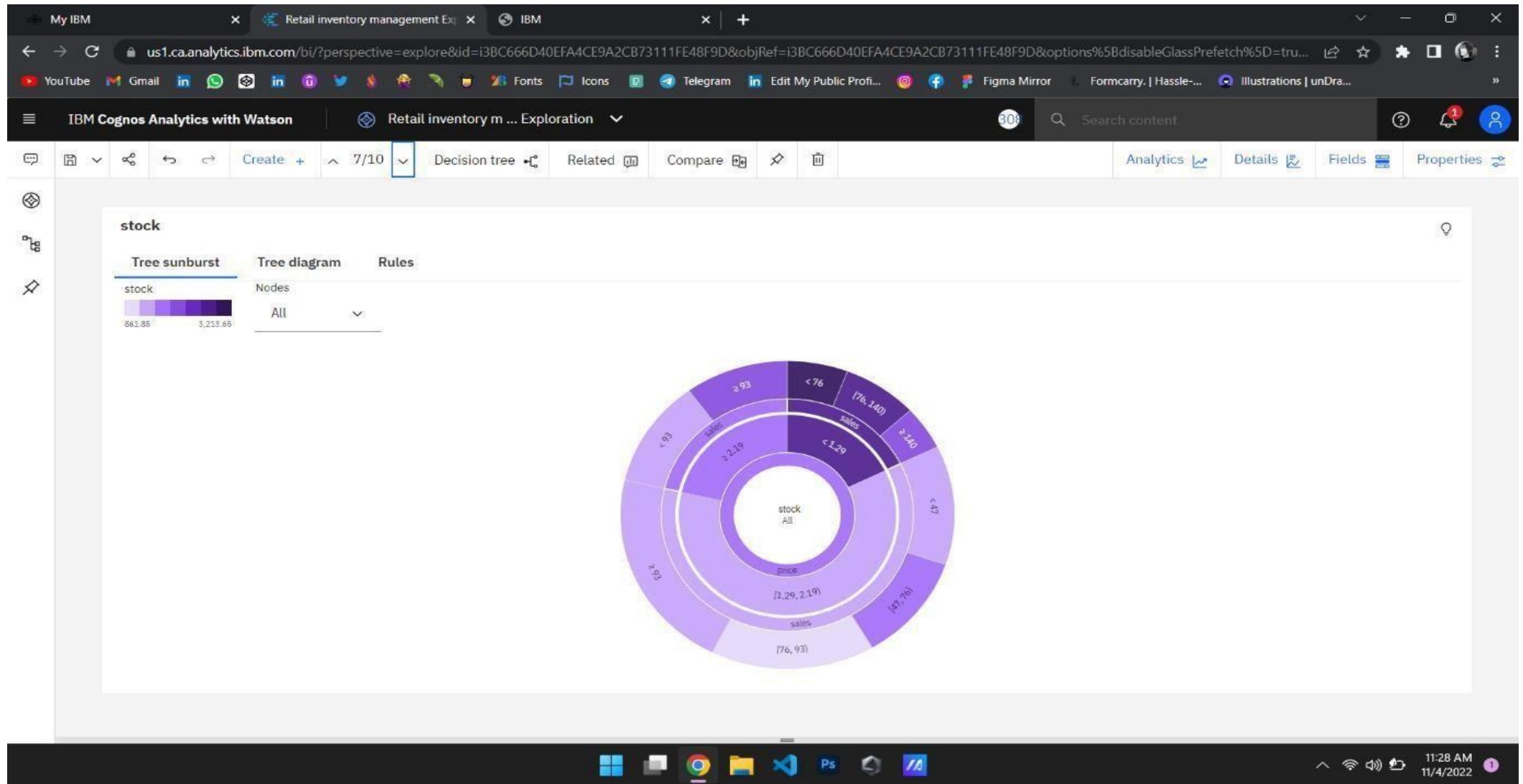
**STOCK AND SALES FOR YEAR COLORED BY YEAR:**



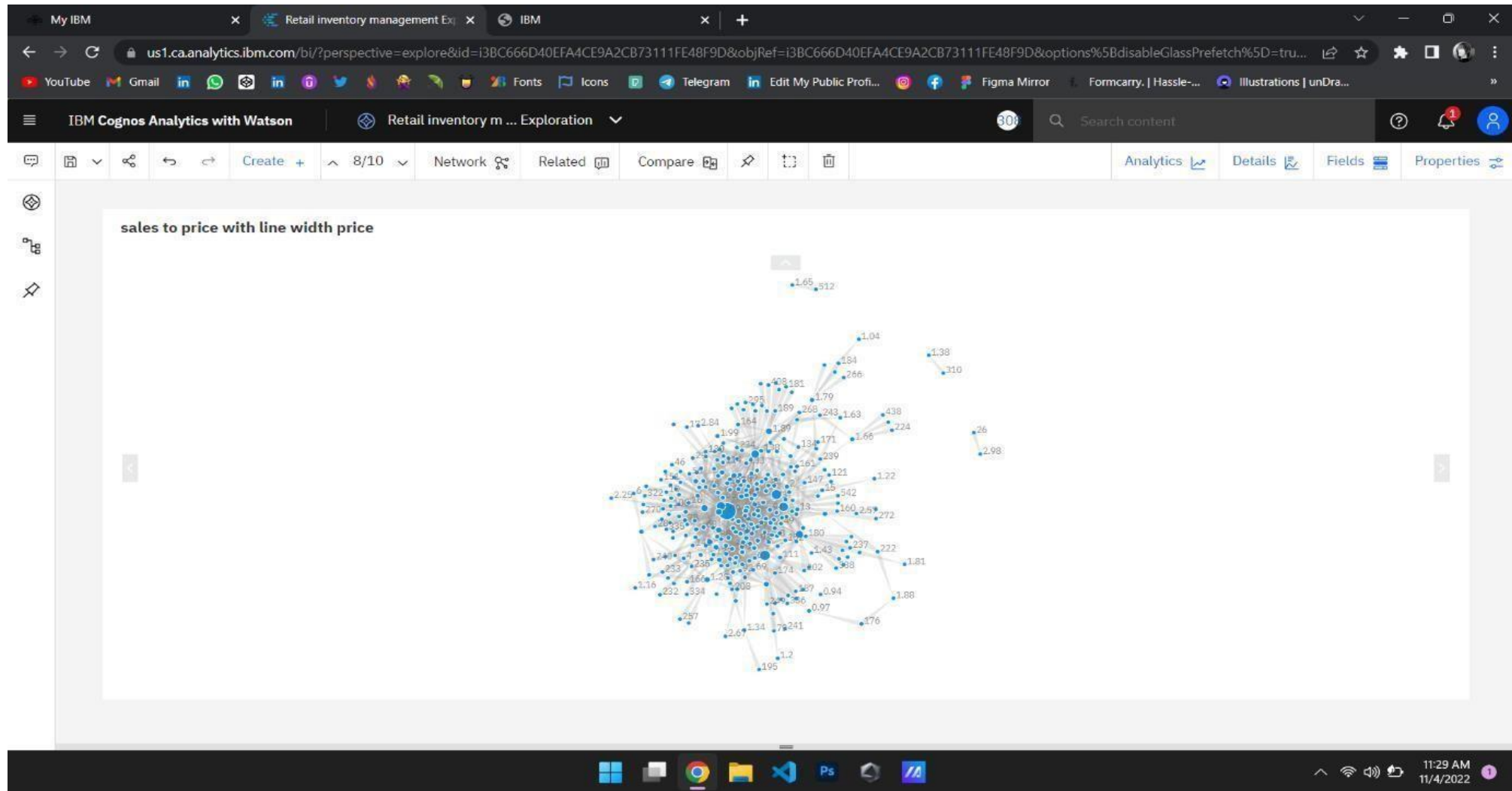
**YEAR COLORED BY YEAR SIZED BY STOCK:**



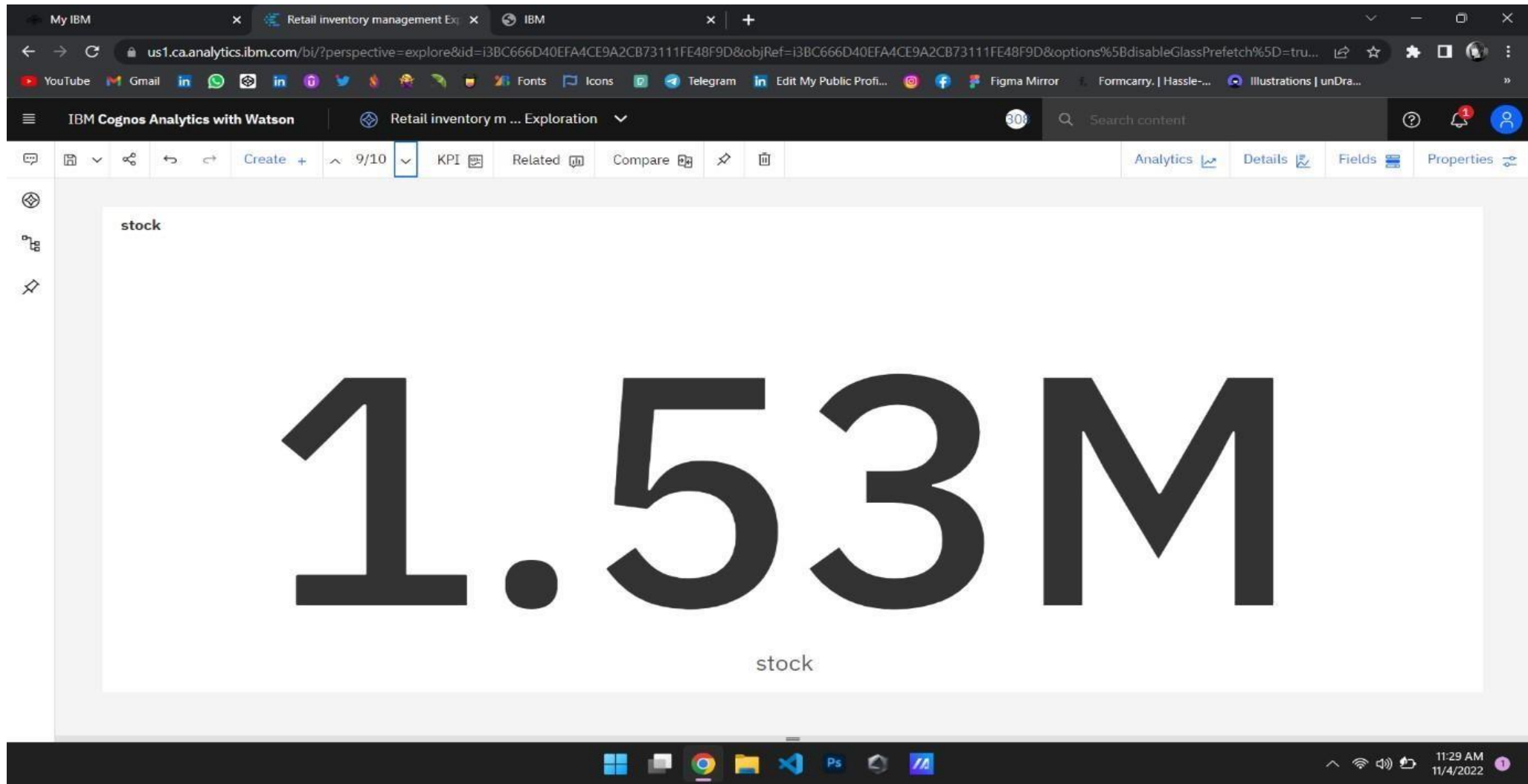
**STOCK TREE SUNBURST:**



**SALES TO PRICE WITH LINE WIDTH PRICE:**



**STOCK USERS:**



**YEAR SIZED BY SALES:**



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Retail inventory management Ex

IBM

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