

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

Team ID	PNT2022TMID00458
Project Name	Retail Store Stock Inventory Analytics

**PROJECT DEVELOPMENT PHASE:**

**Sprint-1:**

➤ Data 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:

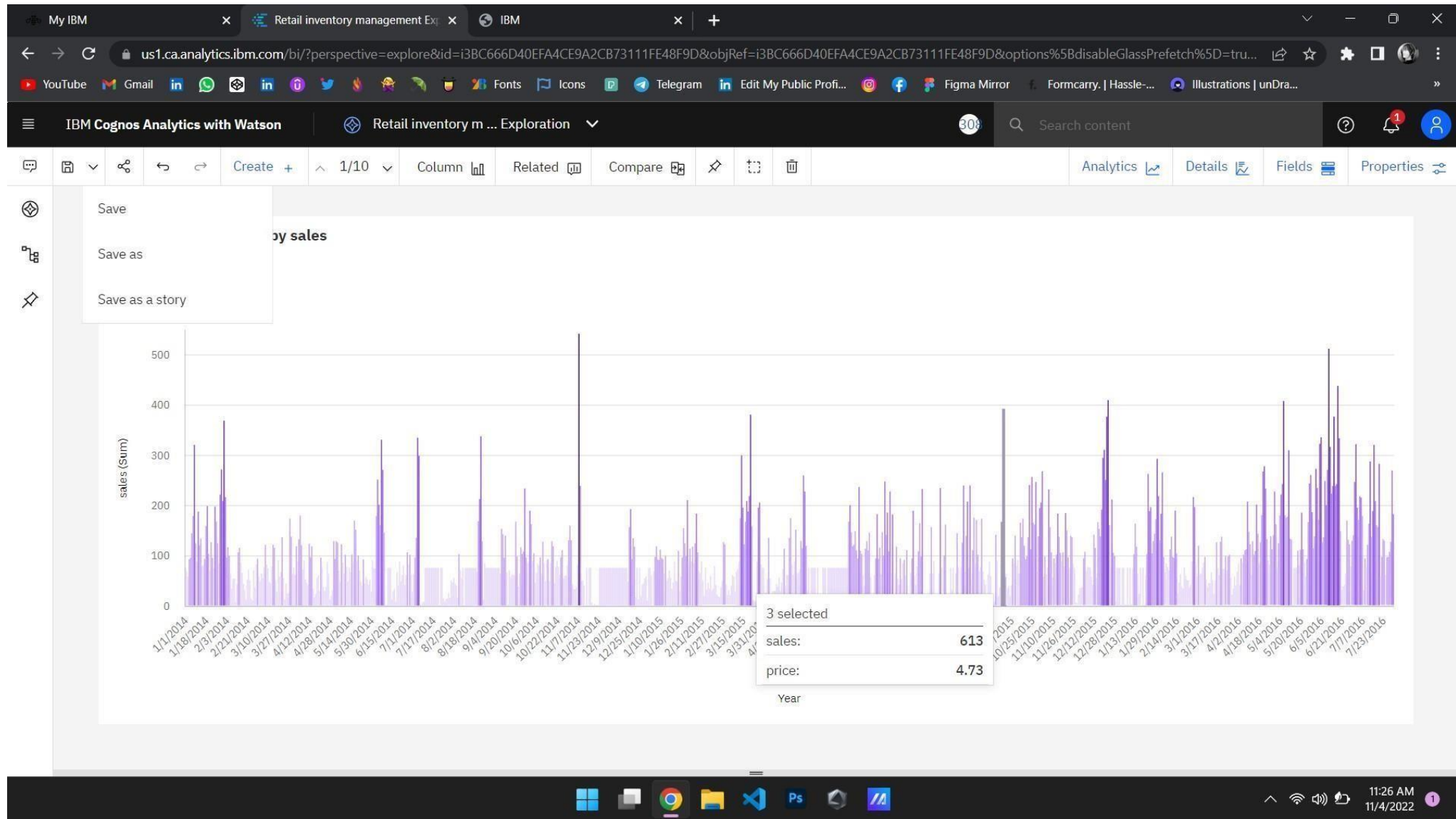
Tool used – IBM Cognos

The screenshot displays the IBM Cognos Analytics web interface. The browser's address bar shows the URL `us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i6B2ECC03DE384F2BBE13E94B27C40FC7`. A green notification banner at the top states "mock\_kaggle.csv was uploaded successfully." with a "Hide Details" link. The main content area is titled "Content" and includes tabs for "My content", "Team content", and "Samples". Below these tabs is a grid of data files:

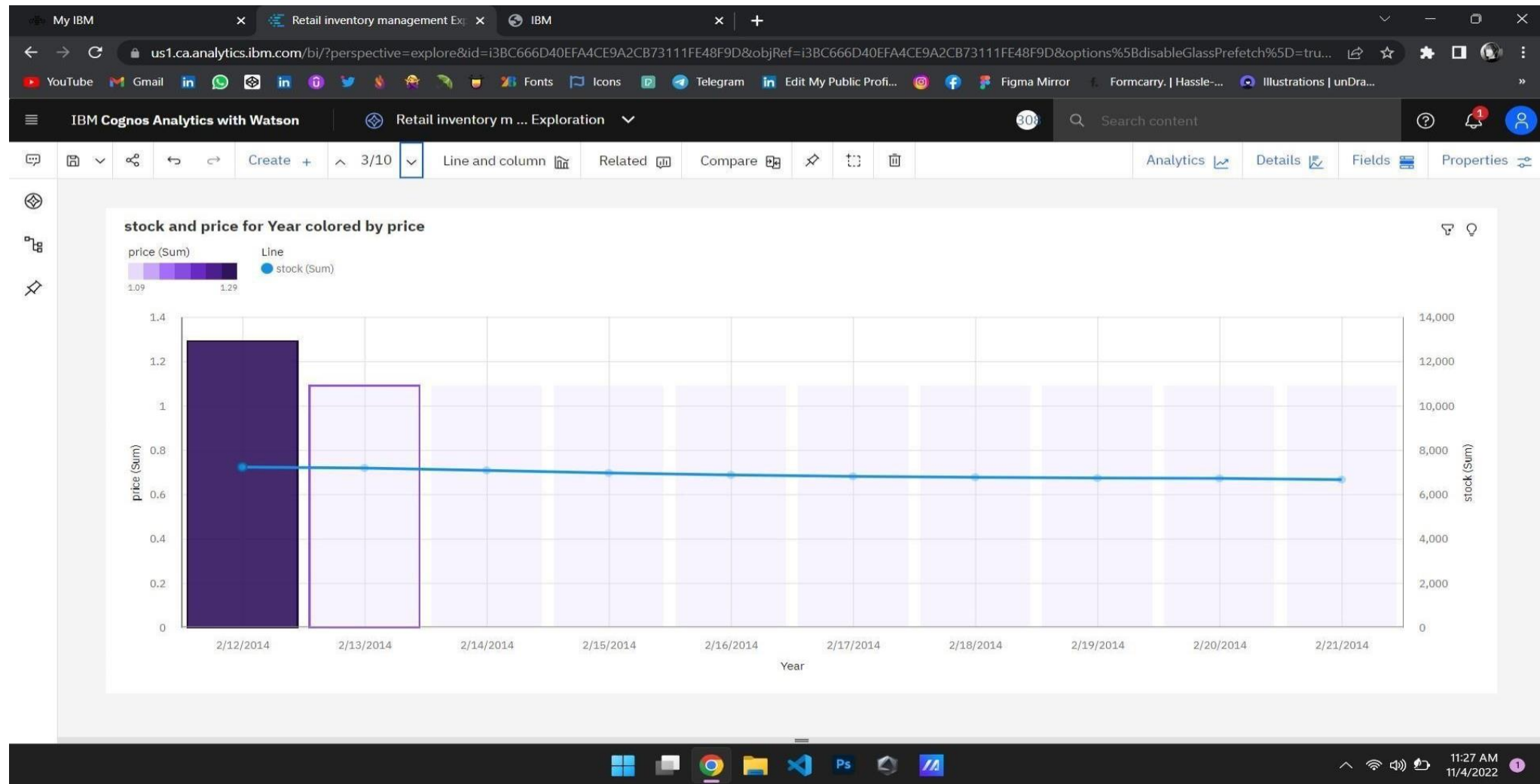
File Name	Last Accessed	Format
Data module	9/25/2022, 12:24 AM	-
Sprint-1	10/30/2022, 11:59 PM	-
50_startups.csv	9/16/2022, 3:23 AM	CSV
bank (1).csv	9/18/2022, 11:49 PM	CSV
bikebuyer.csv	9/14/2022, 9:02 AM	CSV
mock_kaggle.csv	10/31/2022, 12:06 AM	CSV
Olympic Events.xlsx	-	-
Olympic Medals.xlsx	-	-
Pharma_Monthly_Sales.csv	-	-
pharmacy data	-	-

The bottom of the screen shows a Windows taskbar with the date and time set to 10:36 AM on 10/31/2022, and weather information indicating 80°F with rain coming.

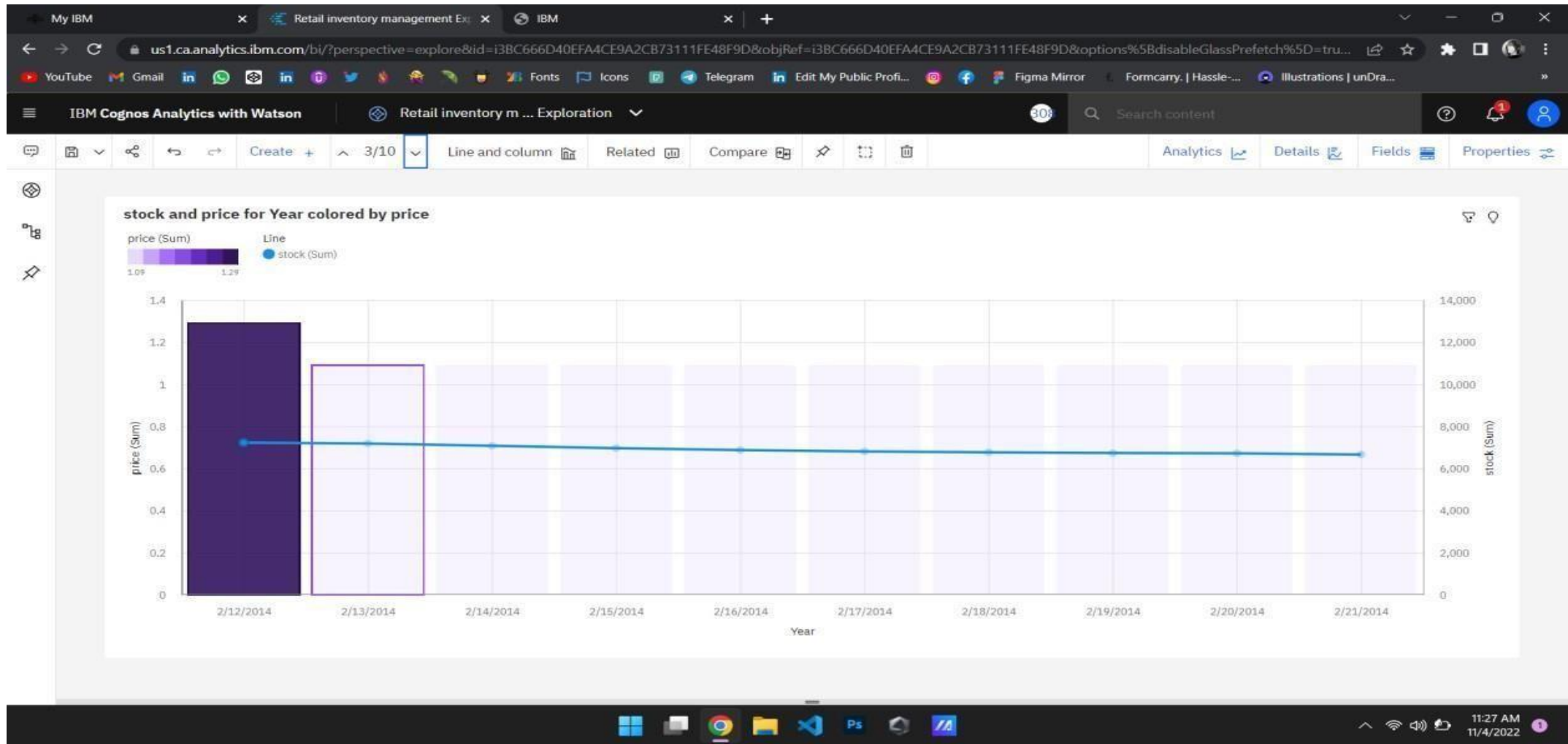
## SALES ANALYSIS:



**PRICE ANALYSIS:**

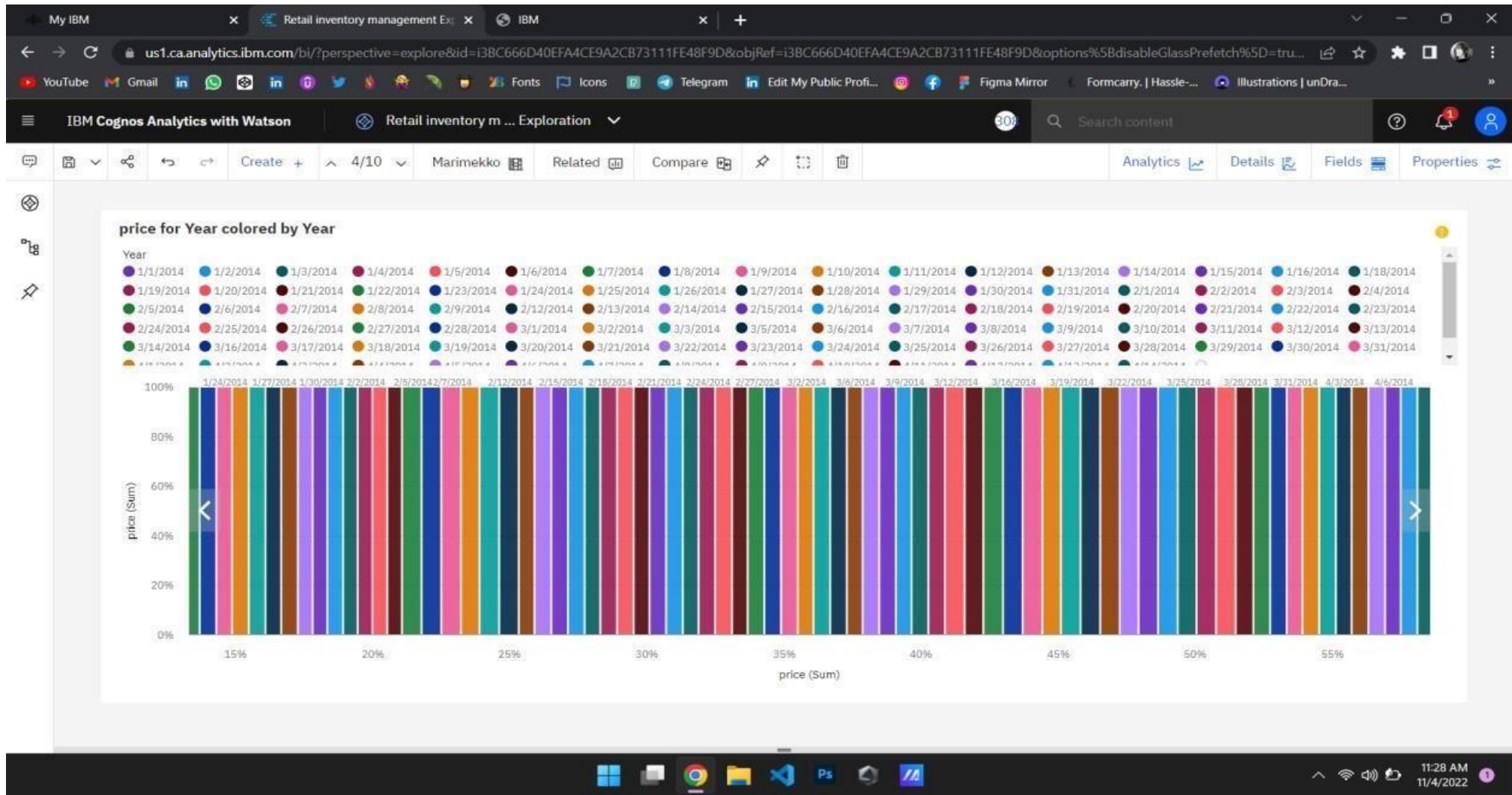


**STOCK AND PRICE FOR YEAR COLORED BY PRICE:**

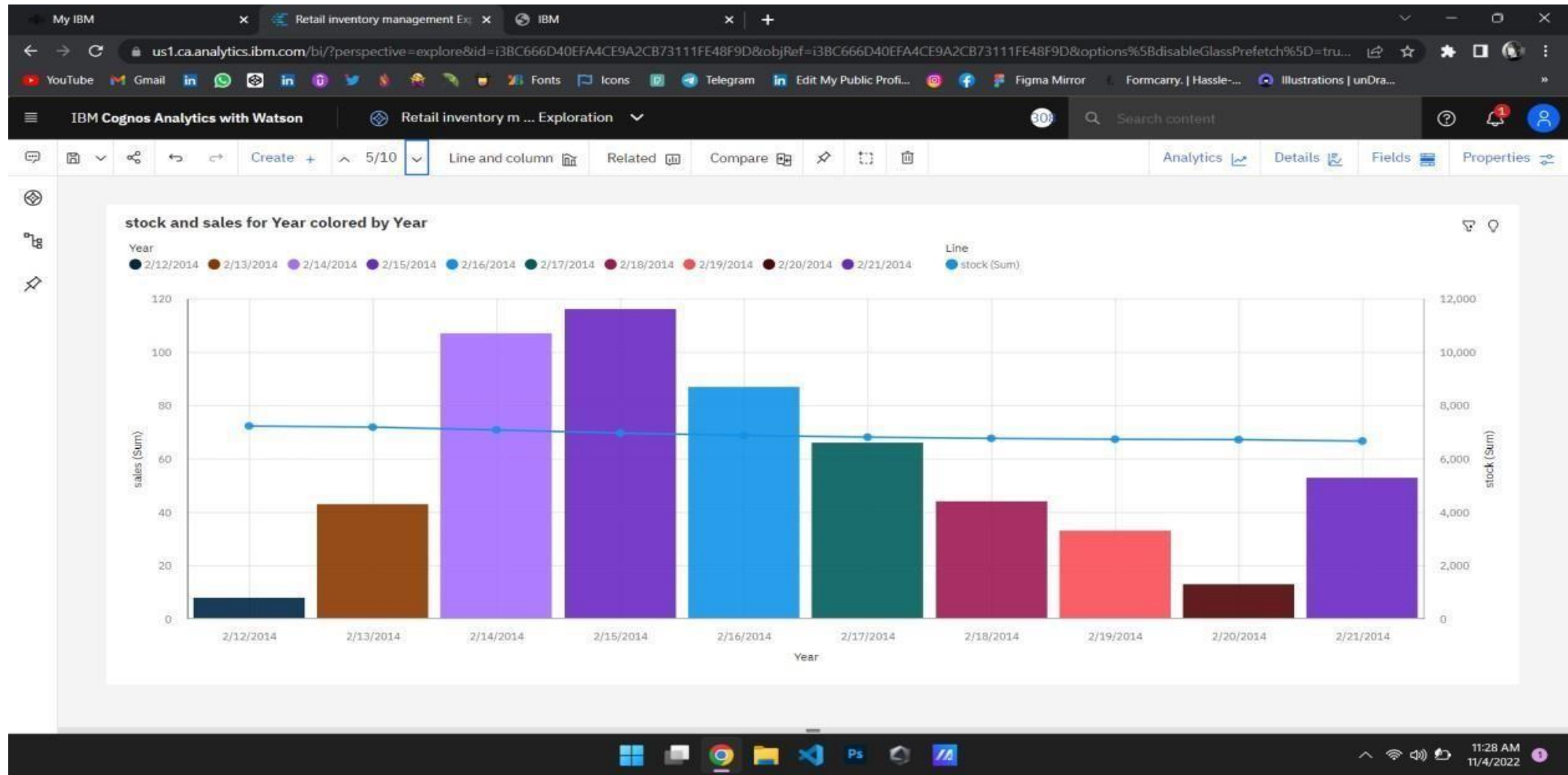


**PRICE FOR YEAR COLORED BY YEAR:**

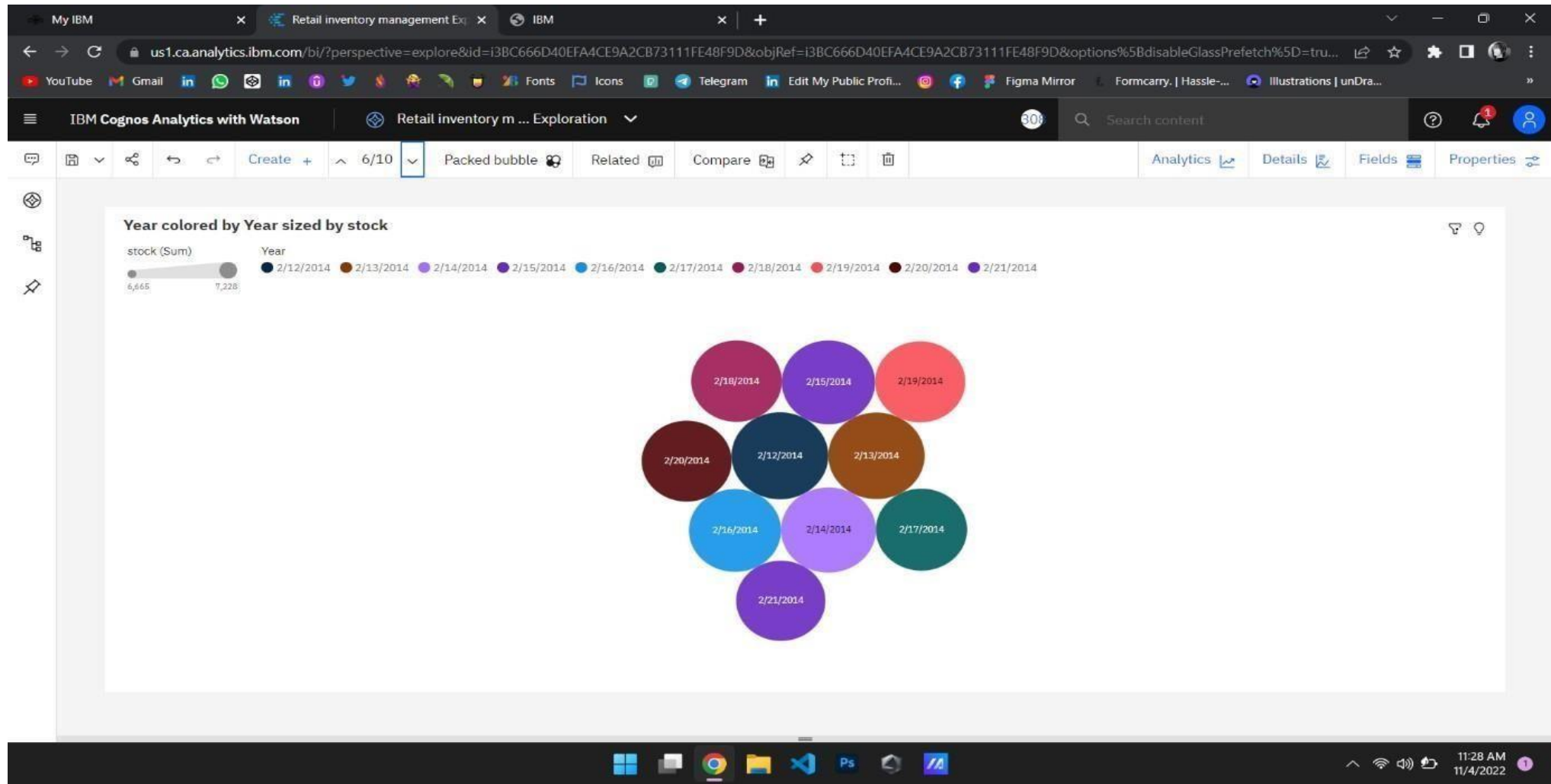




**STOCK AND SALES FOR YEAR COLORED BY YEAR:**



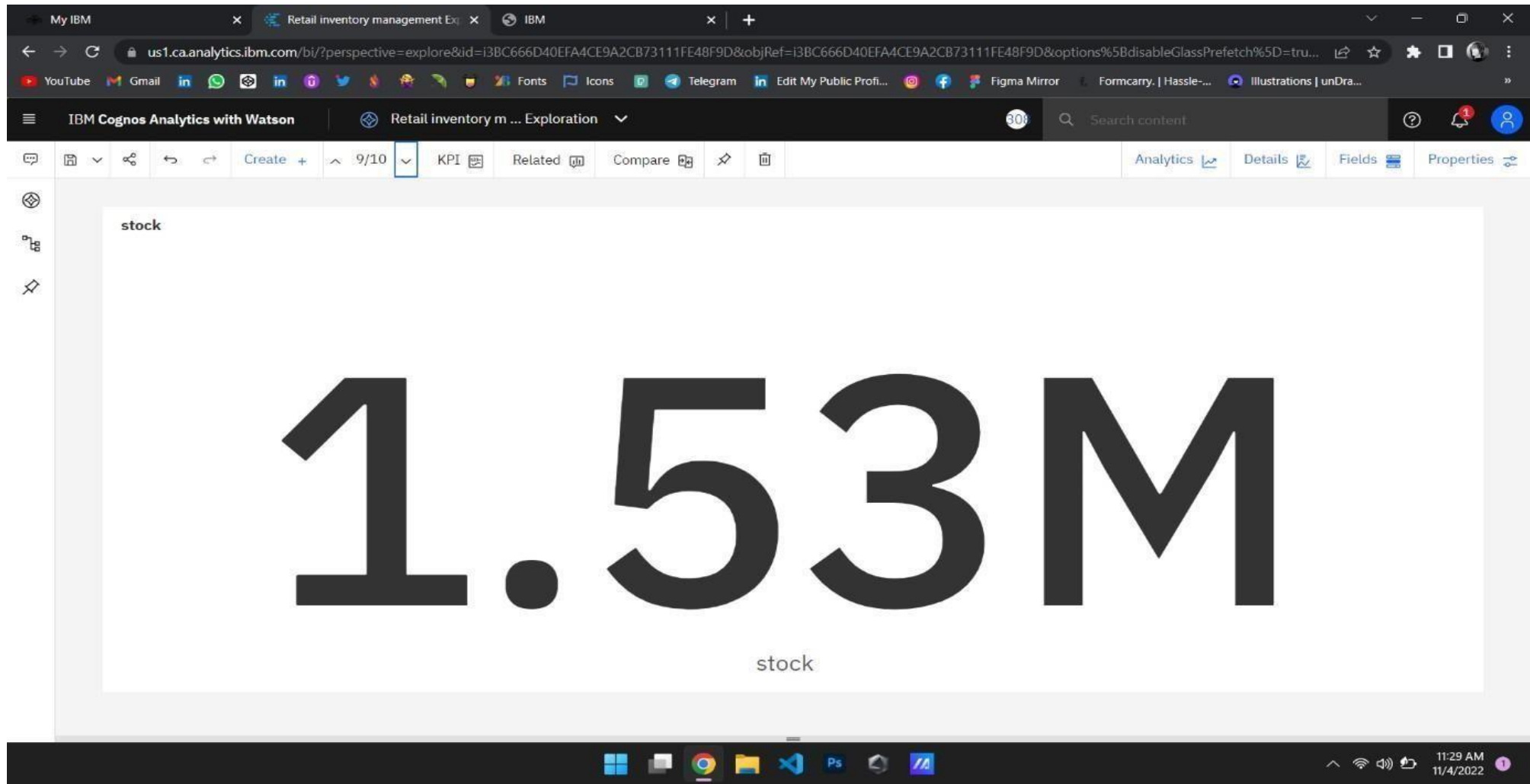
**YEAR COLORED BY YEAR SIZED BY STOCK:**



**STOCK TREE SUNBURST:**







**YEAR SIZED BY SALES:**



