

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID28419
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

DATA COLLECTION:

Download the Dataset

Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy>

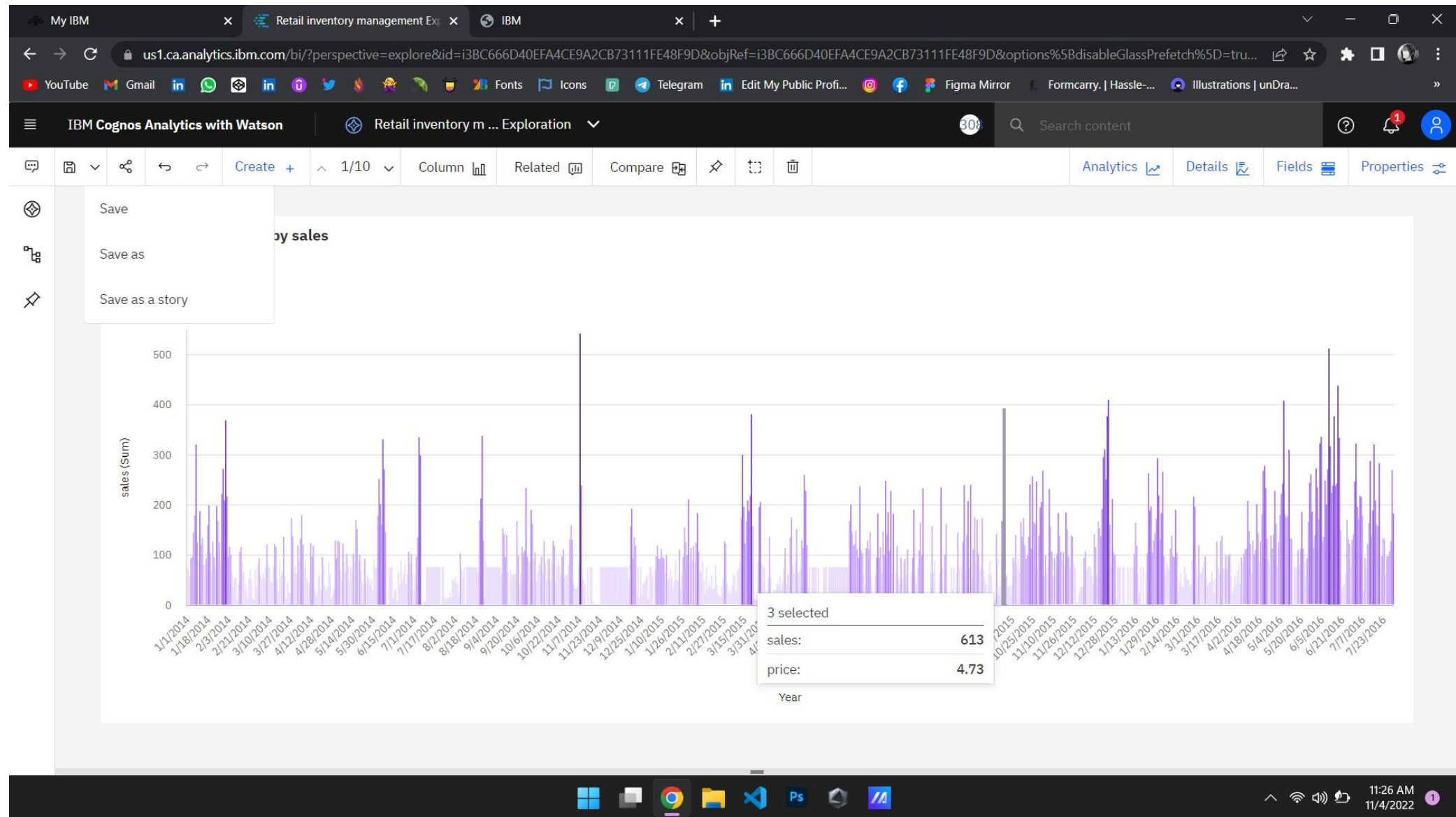
LOAD THE DATASET:

Tool used – IBM Cognos

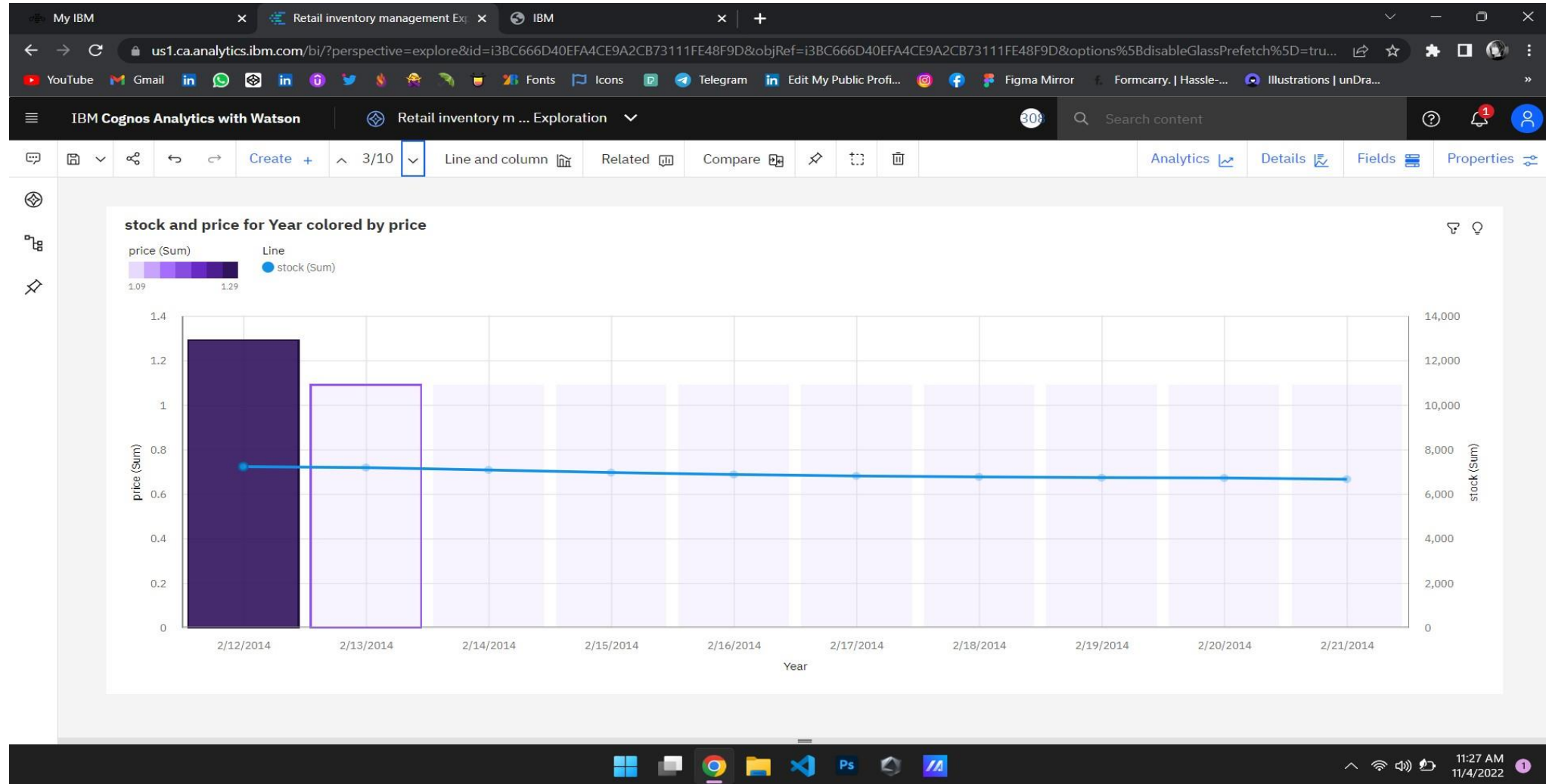
The screenshot displays the IBM Cognos Analytics 'Content' page. At the top, a green notification bar states 'mock_kaggle.csv was uploaded successfully.' with a 'Hide Details' link. Below this, the 'Content' section is active, showing a grid of data files. The files are organized into a grid with columns for file name, last accessed time, and file type (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 'mock_kaggle.csv' file is highlighted. 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.

File Name	Last Accessed	File Type
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		

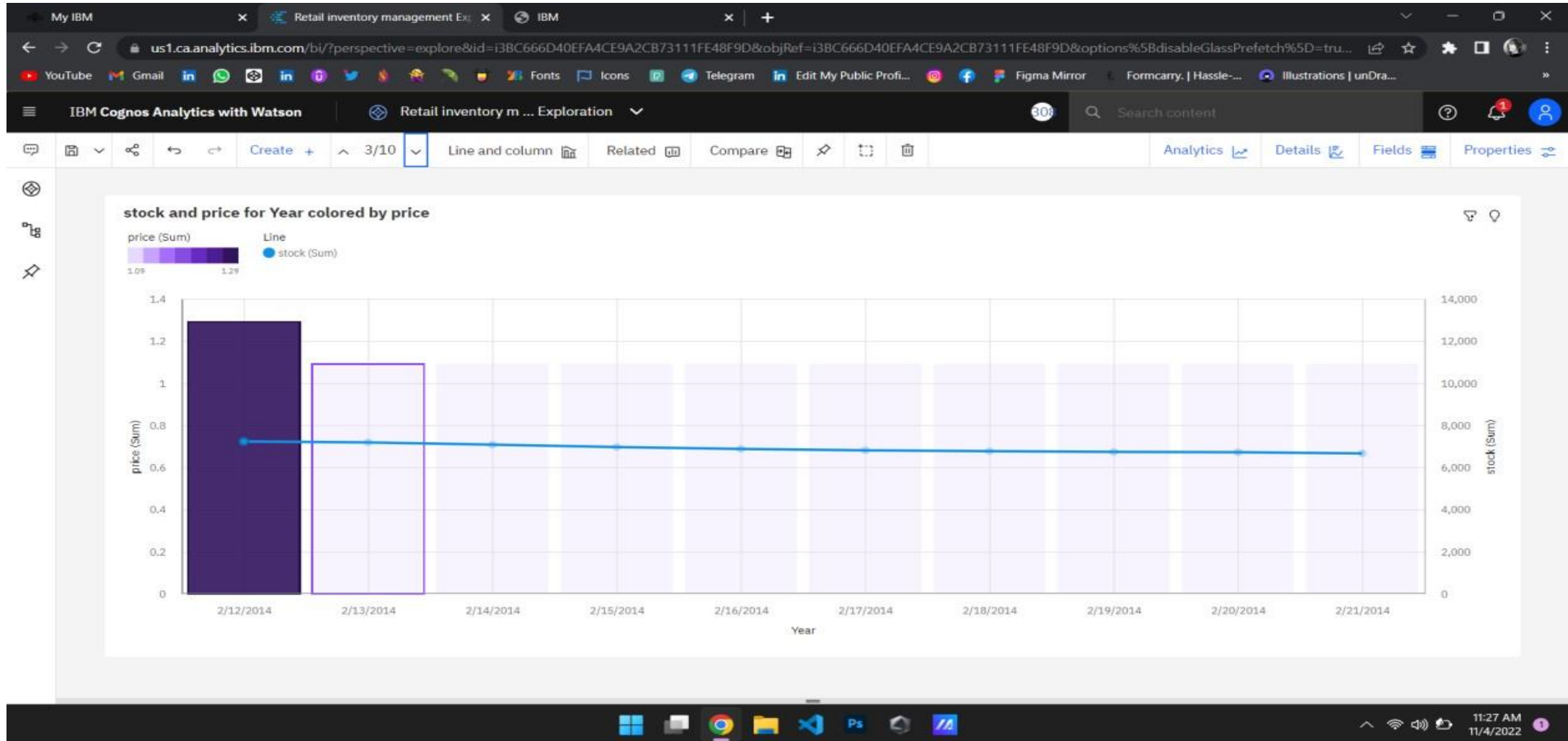
SALES ANALYSIS:



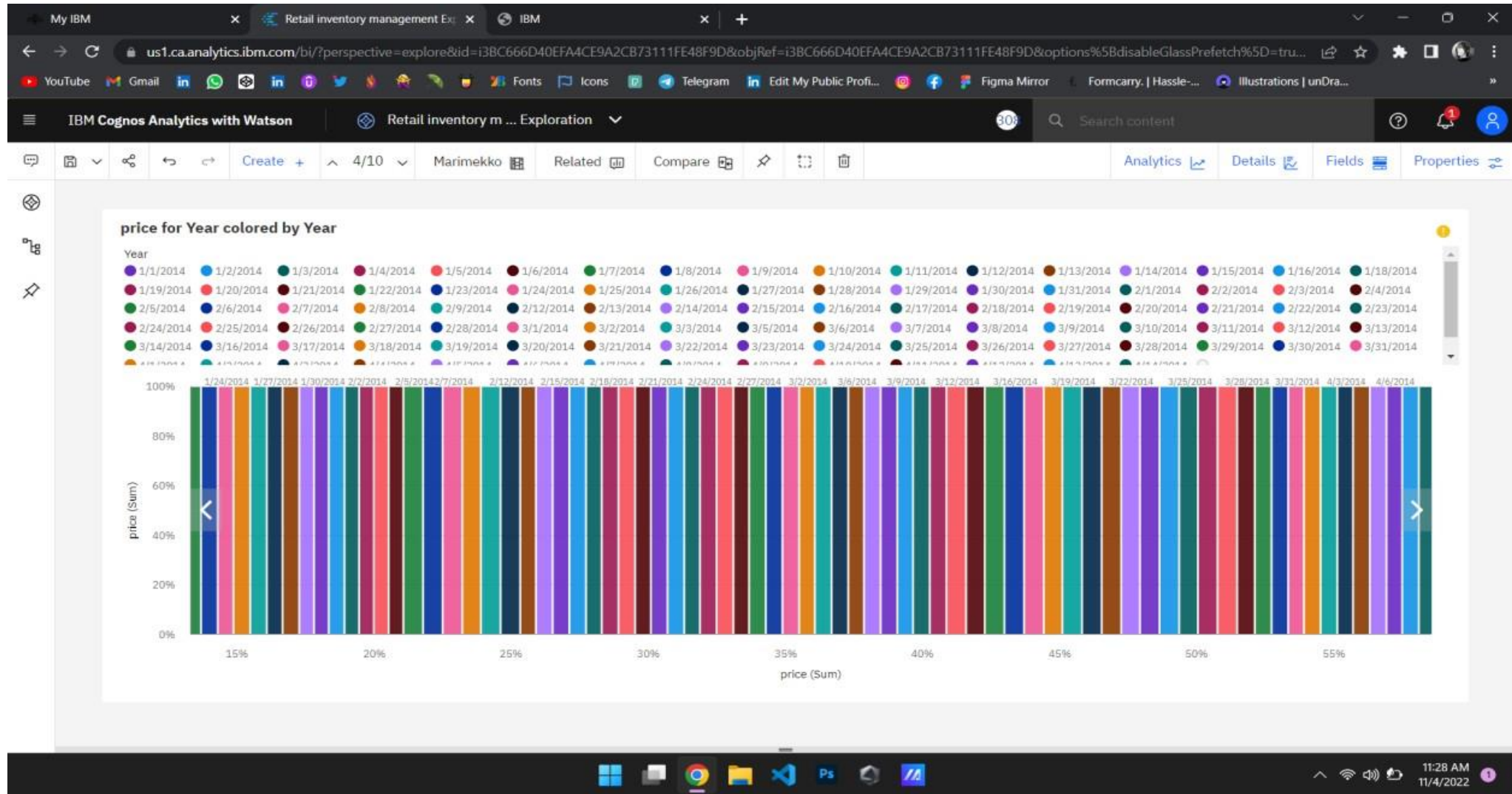
PRICE ANALYSIS:



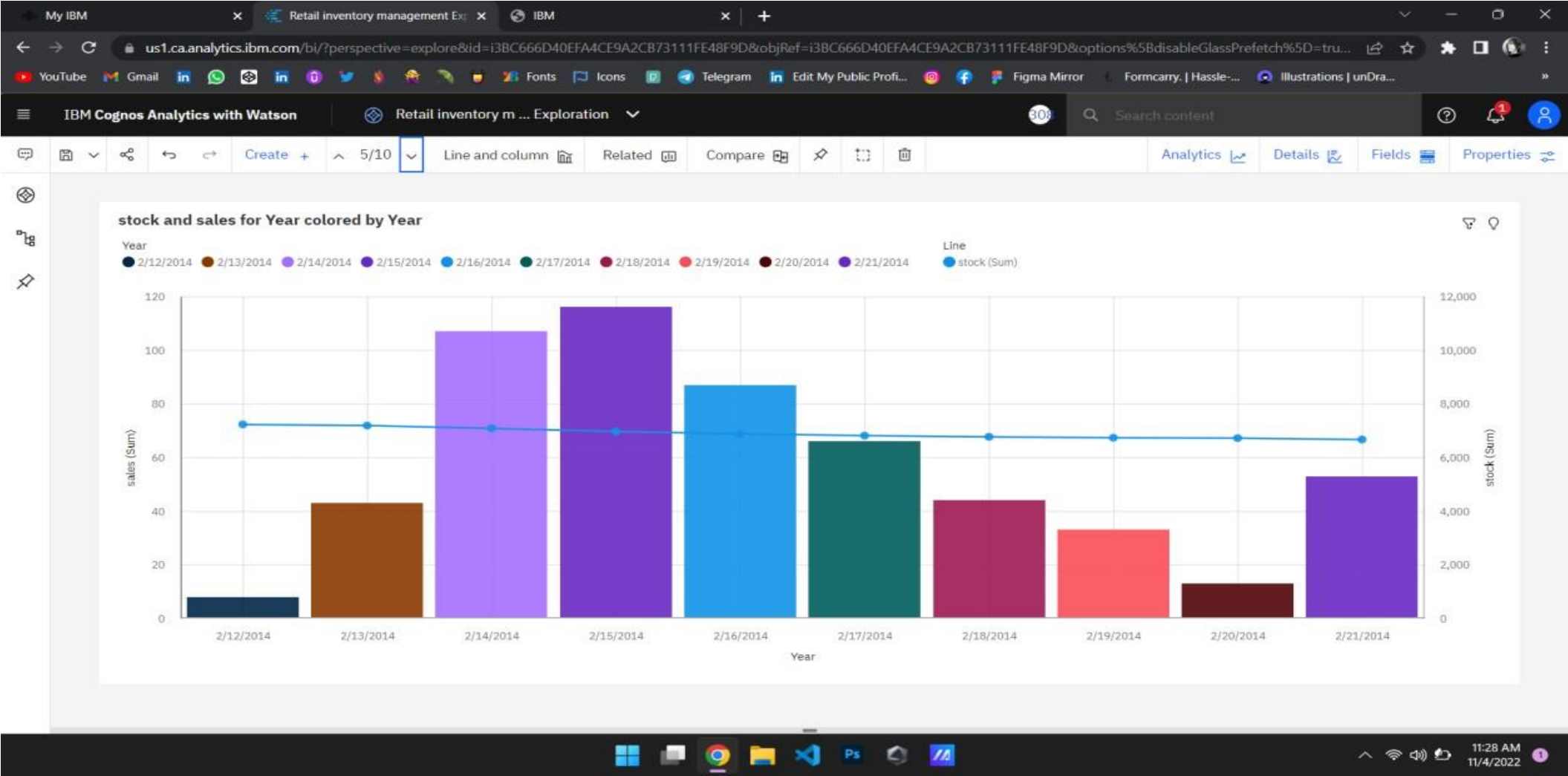
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



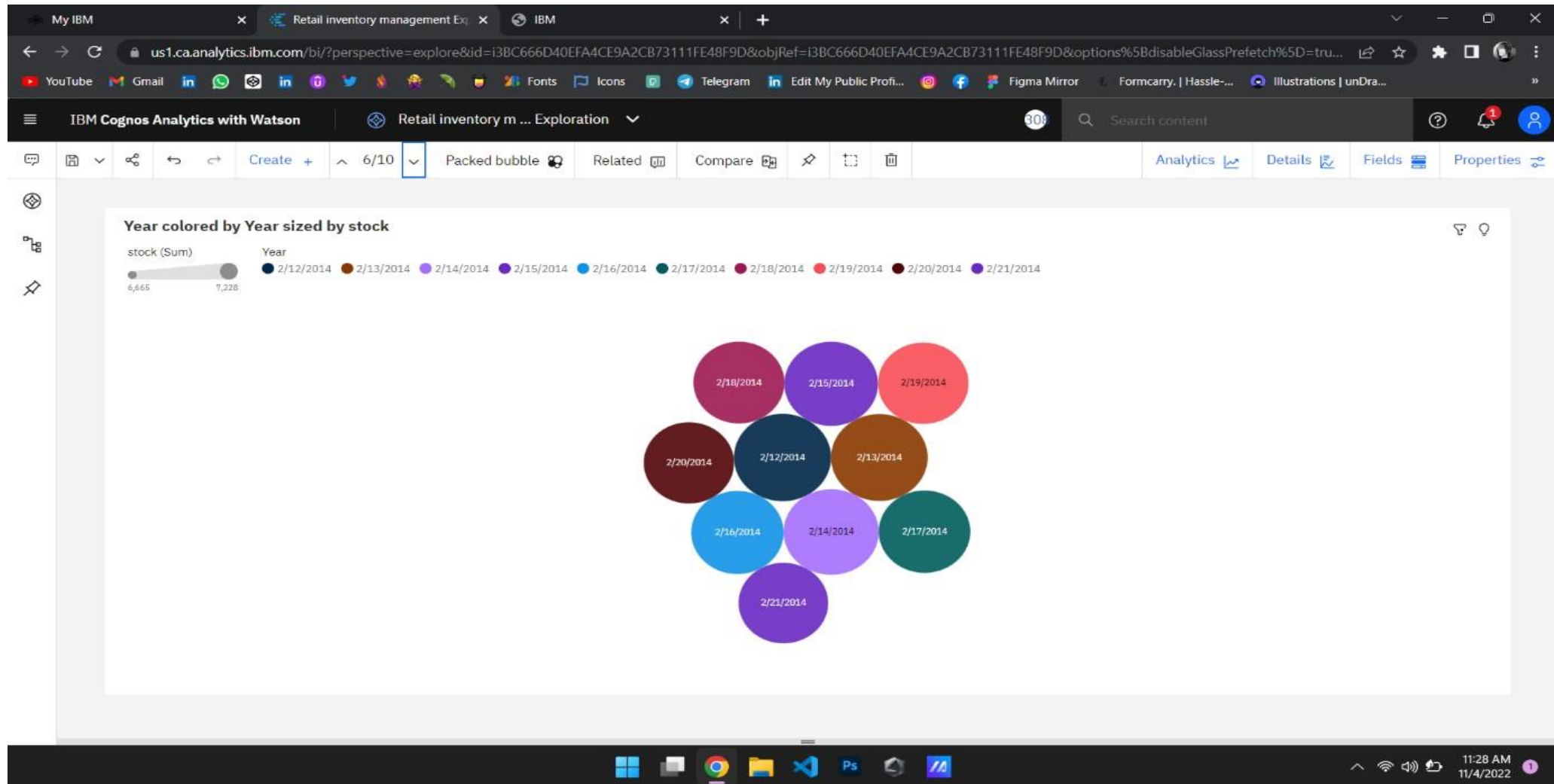
PRICE FOR YEAR COLORED BY YEAR:



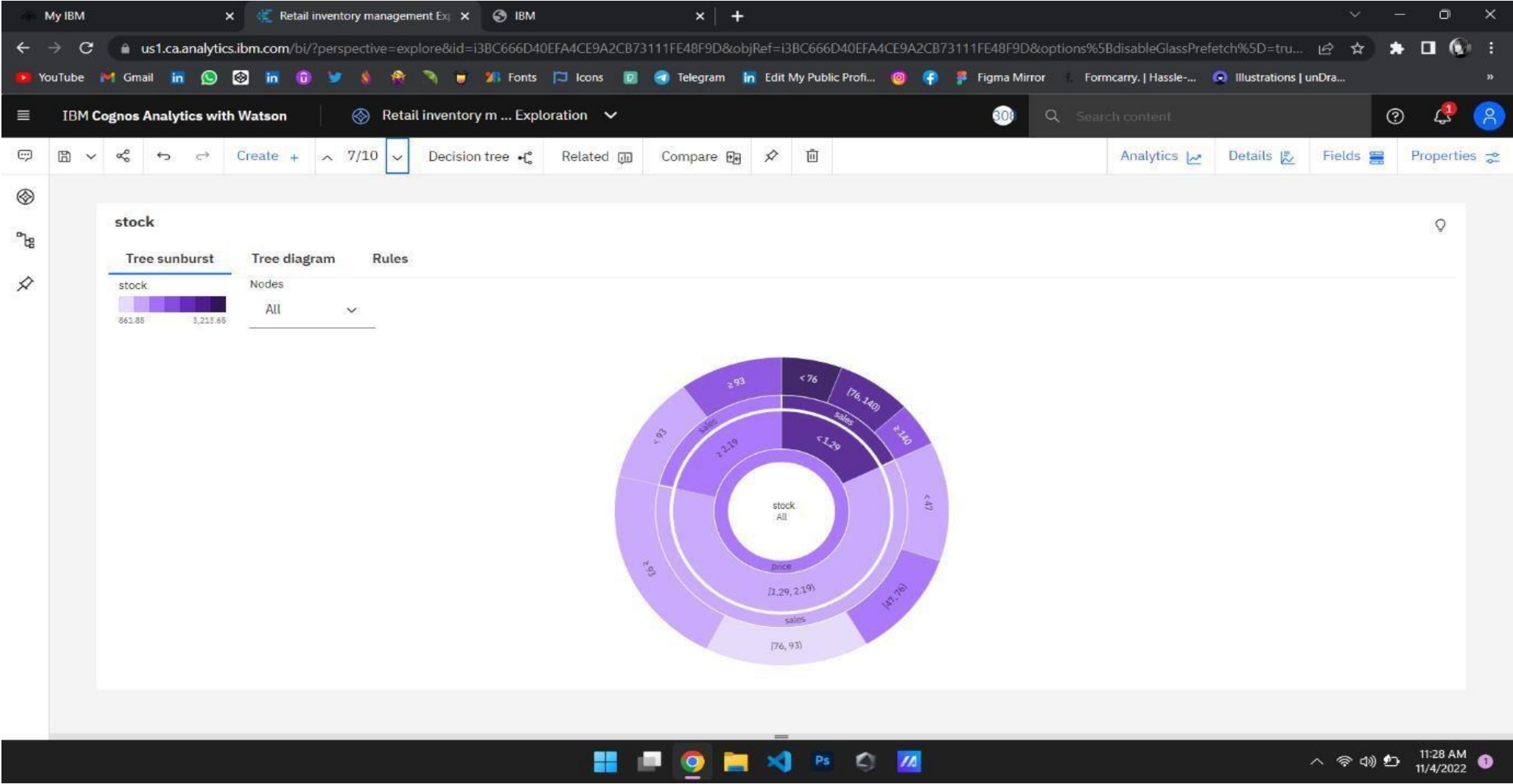
STOCK AND SALES FOR YEAR COLORED BY YEAR:



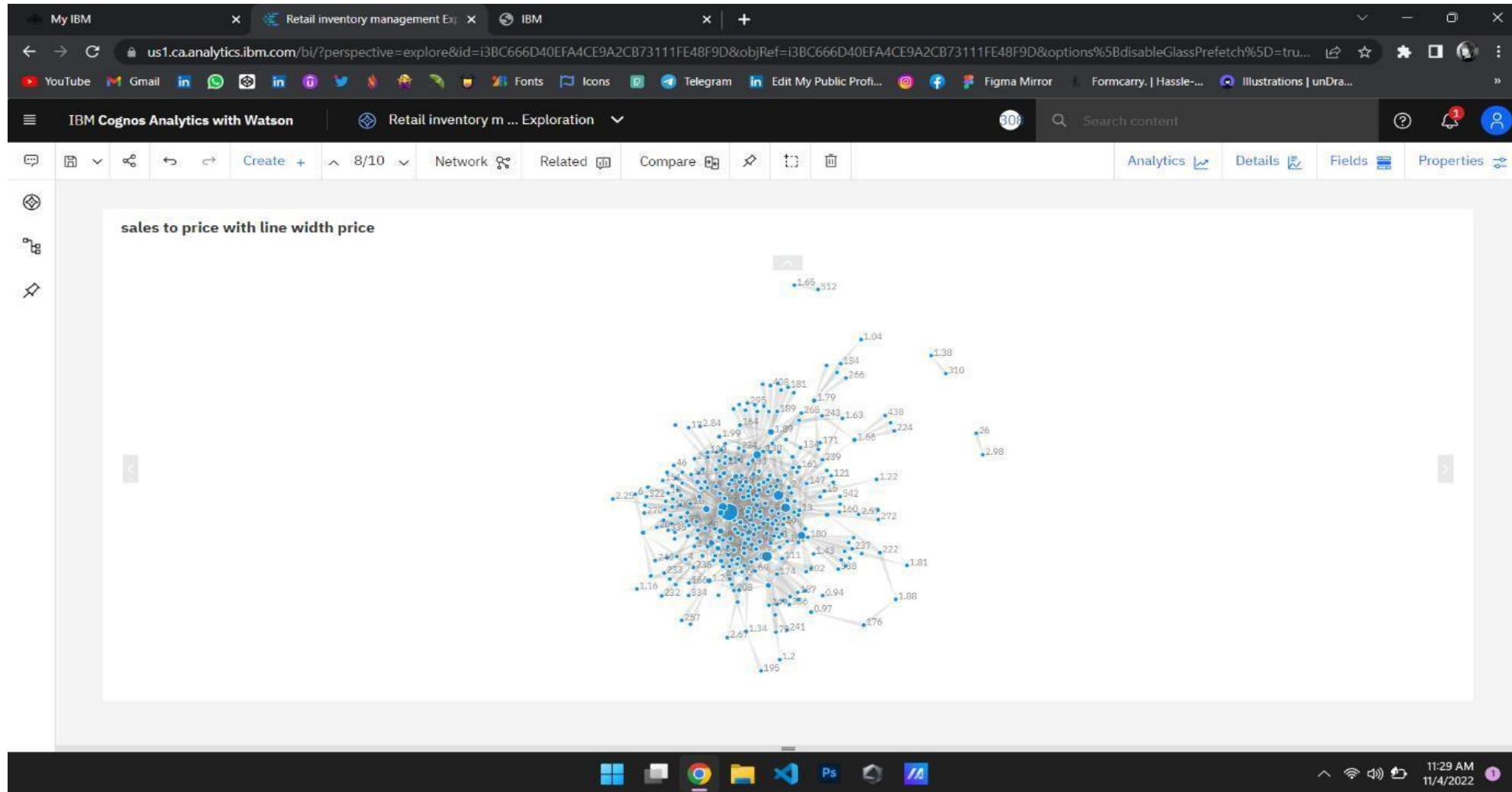
YEAR COLORED BY YEAR SIZED BY STOCK:



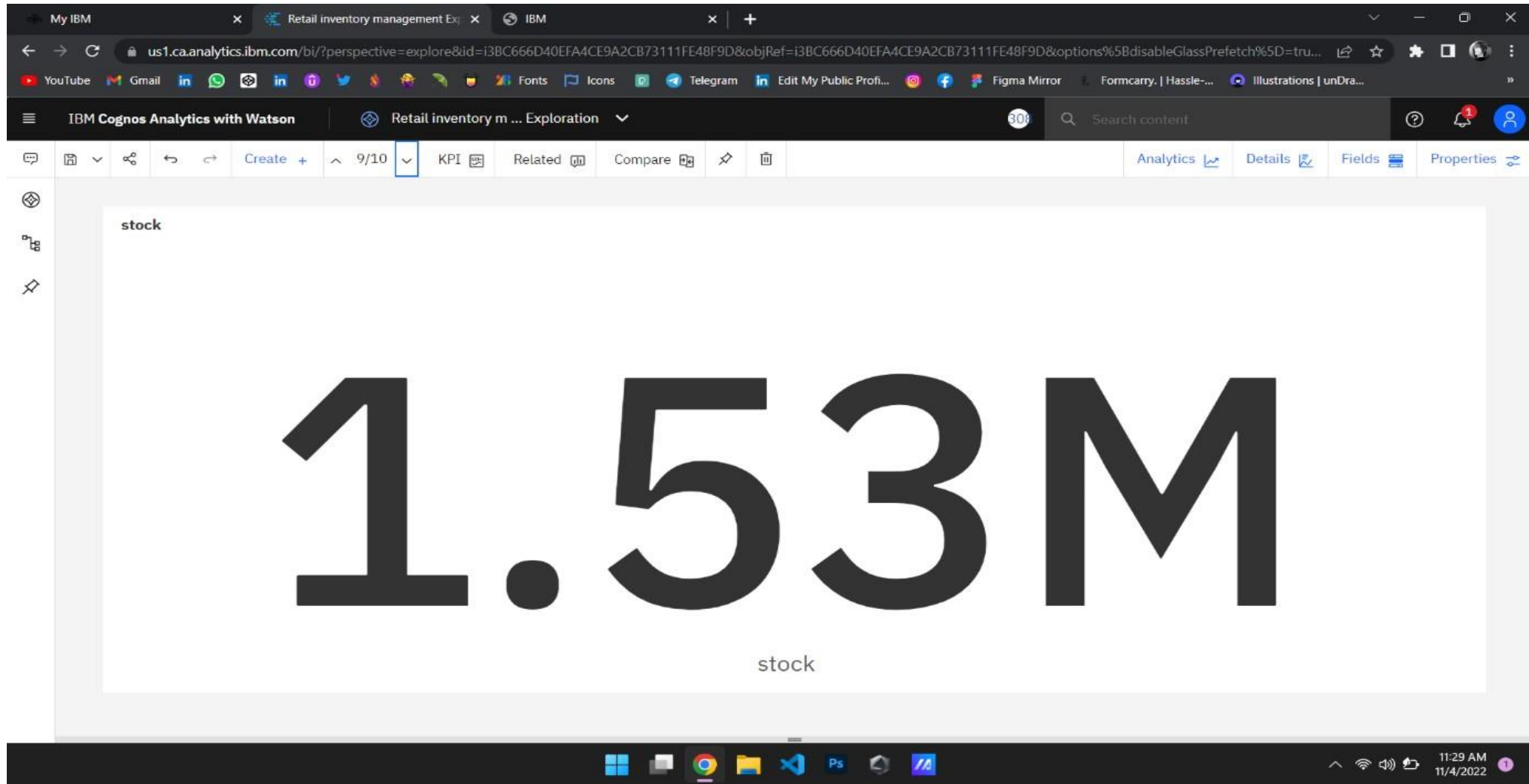
STOCK TREE SUNBURST:



SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:

