

# PROJECT DEVELOPMENT PHASE

## DELIVERY OF SPRINT-2

Team ID	PNT2022TMID04960
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:

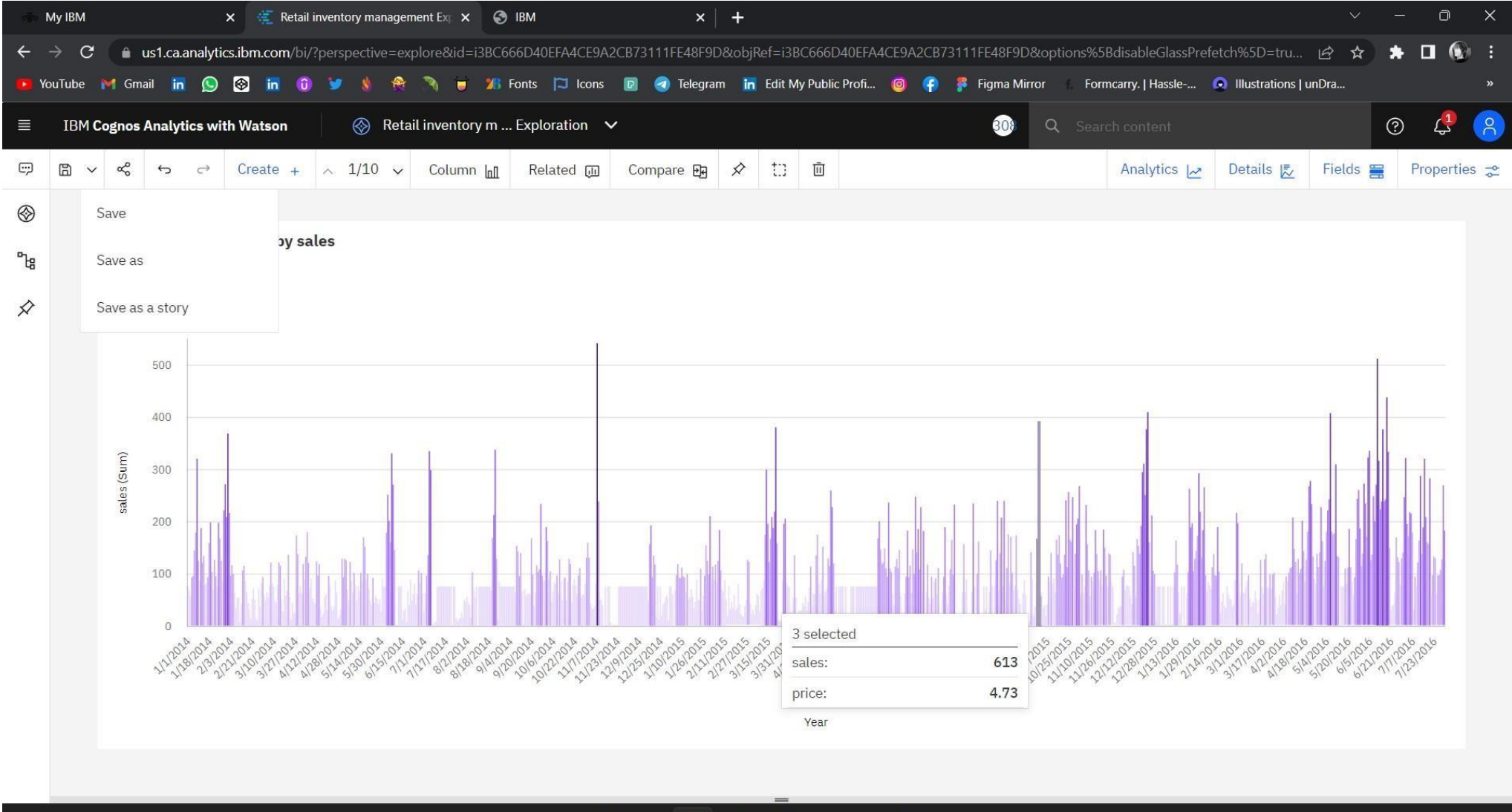
Tool used – IBM Cognos

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

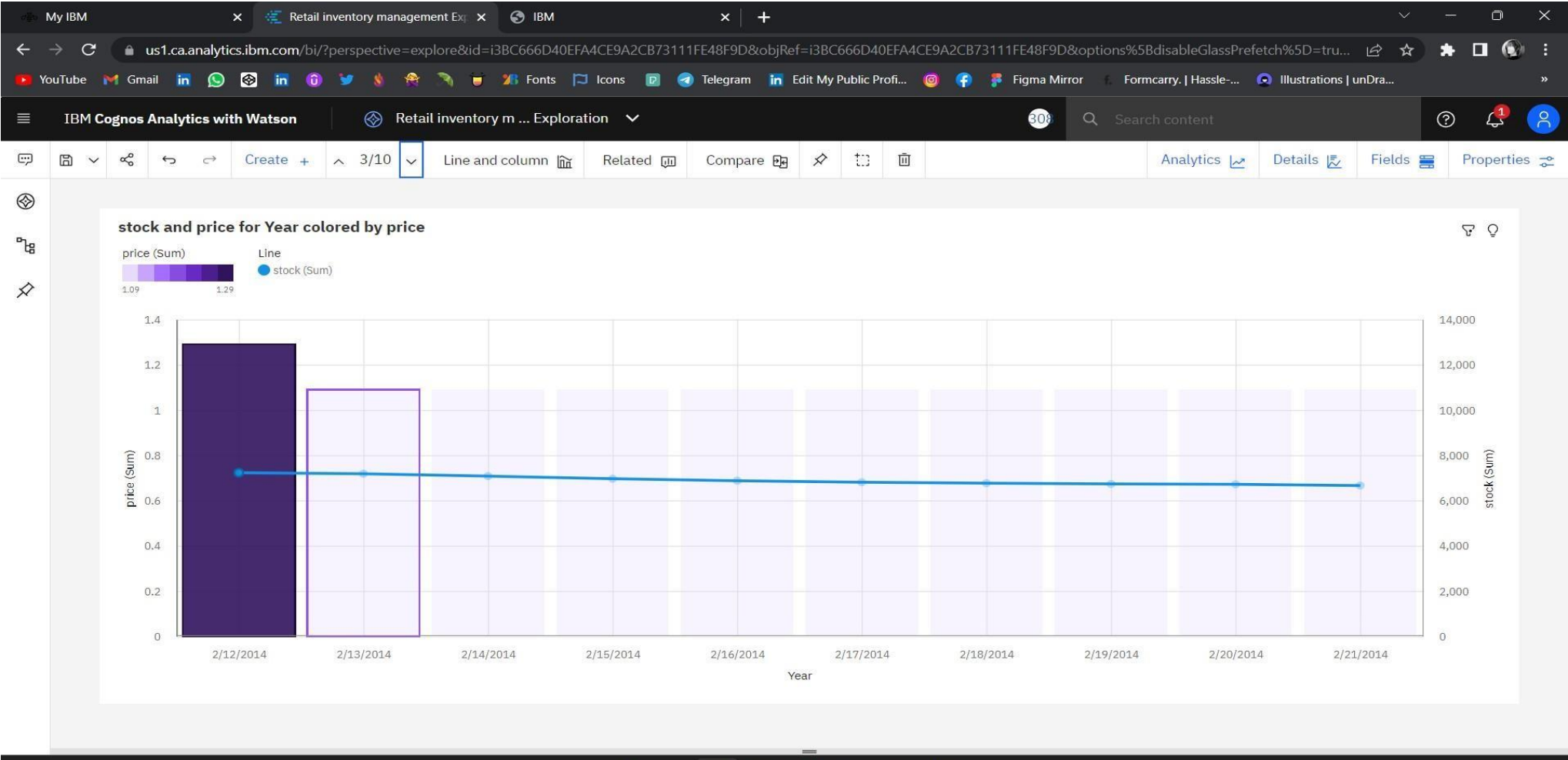
Data module	Last Accessed	File Name	Last Accessed
50_startups.csv	9/16/2022, 3:23 AM	bank (1).csv	9/18/2022, 11:49 PM
Olympic Events.xlsx		Olympic Medals.xlsx	
		Pharma_Monthly_Sales.csv	
		pharmacy data	

Each file card also shows a "Last Accessed" timestamp and a "CSV" or "XLSX" icon. The interface includes a search bar and a "New" button in the top right corner.

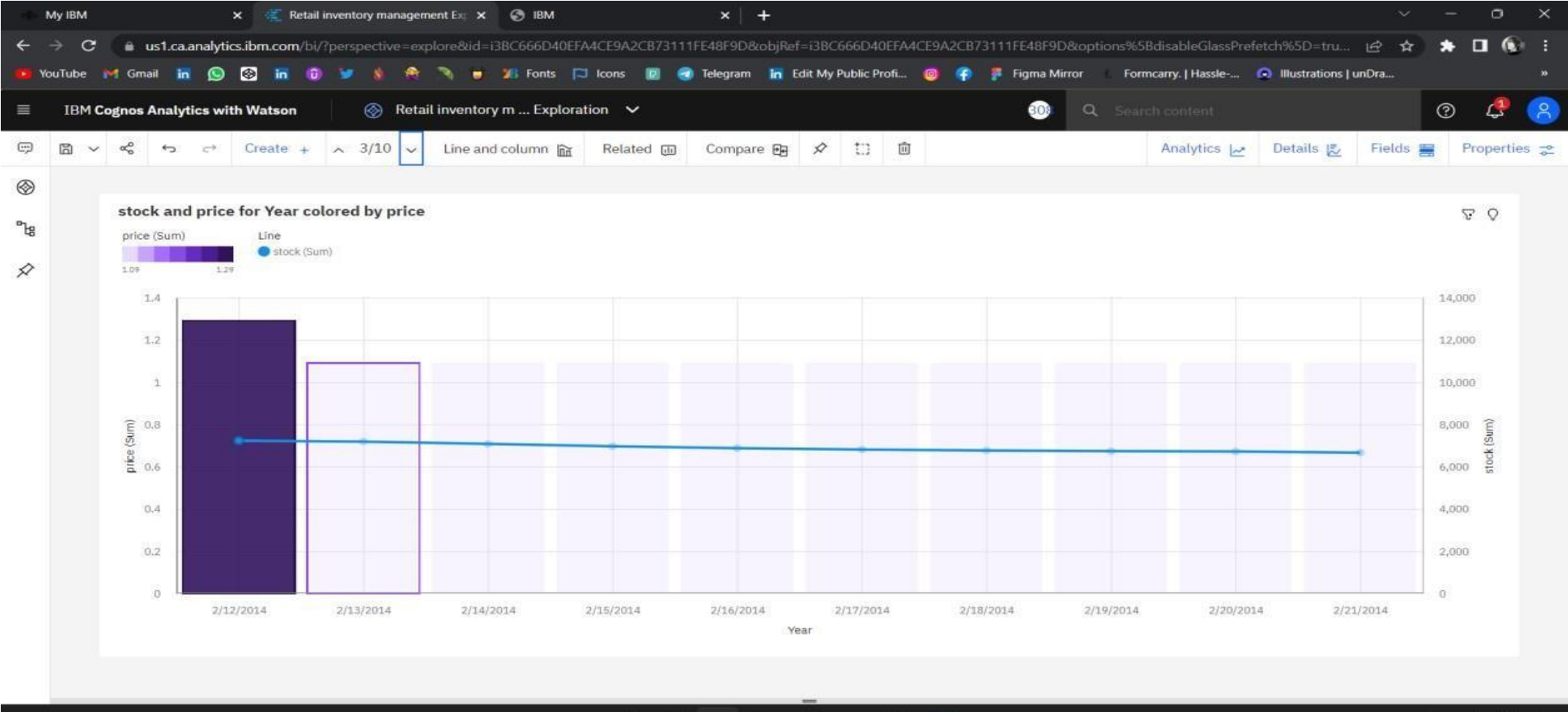
# SALES ANALYSIS:



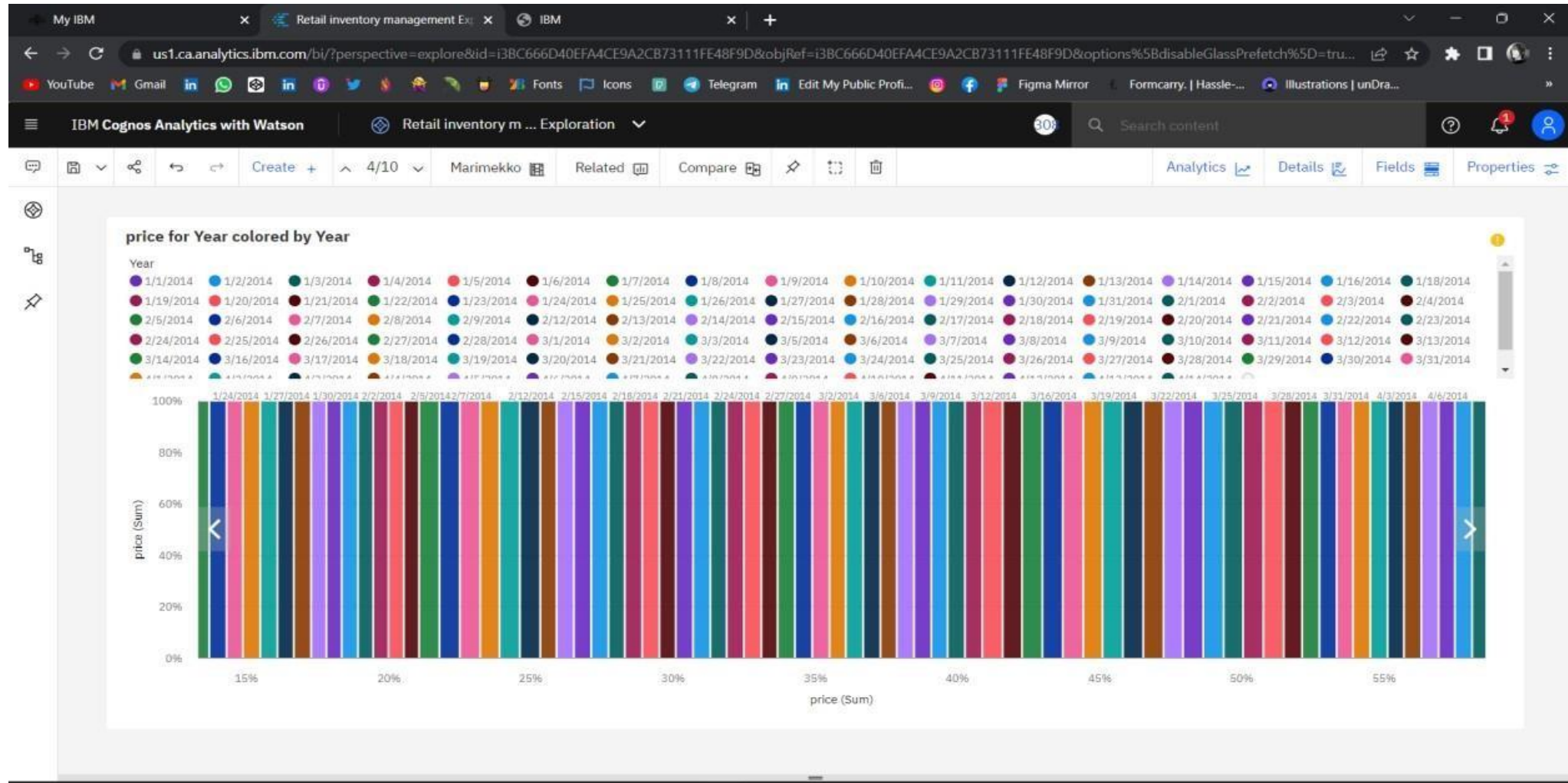
# PRICE ANALYSIS:



STOCK AND PRICE FOR YEAR COLORED BY PRICE:

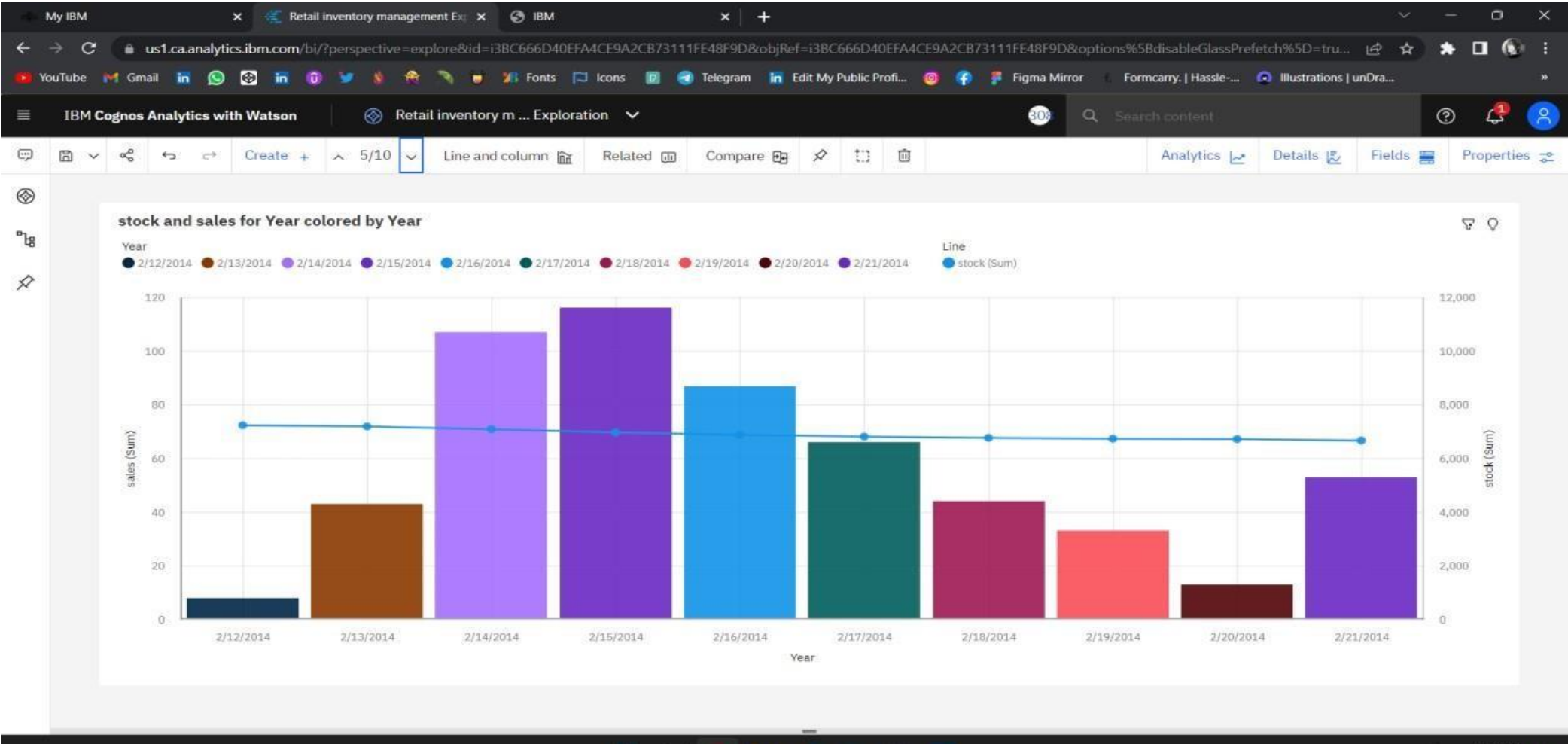


# PRICE FOR YEAR COLORED BY YEAR:

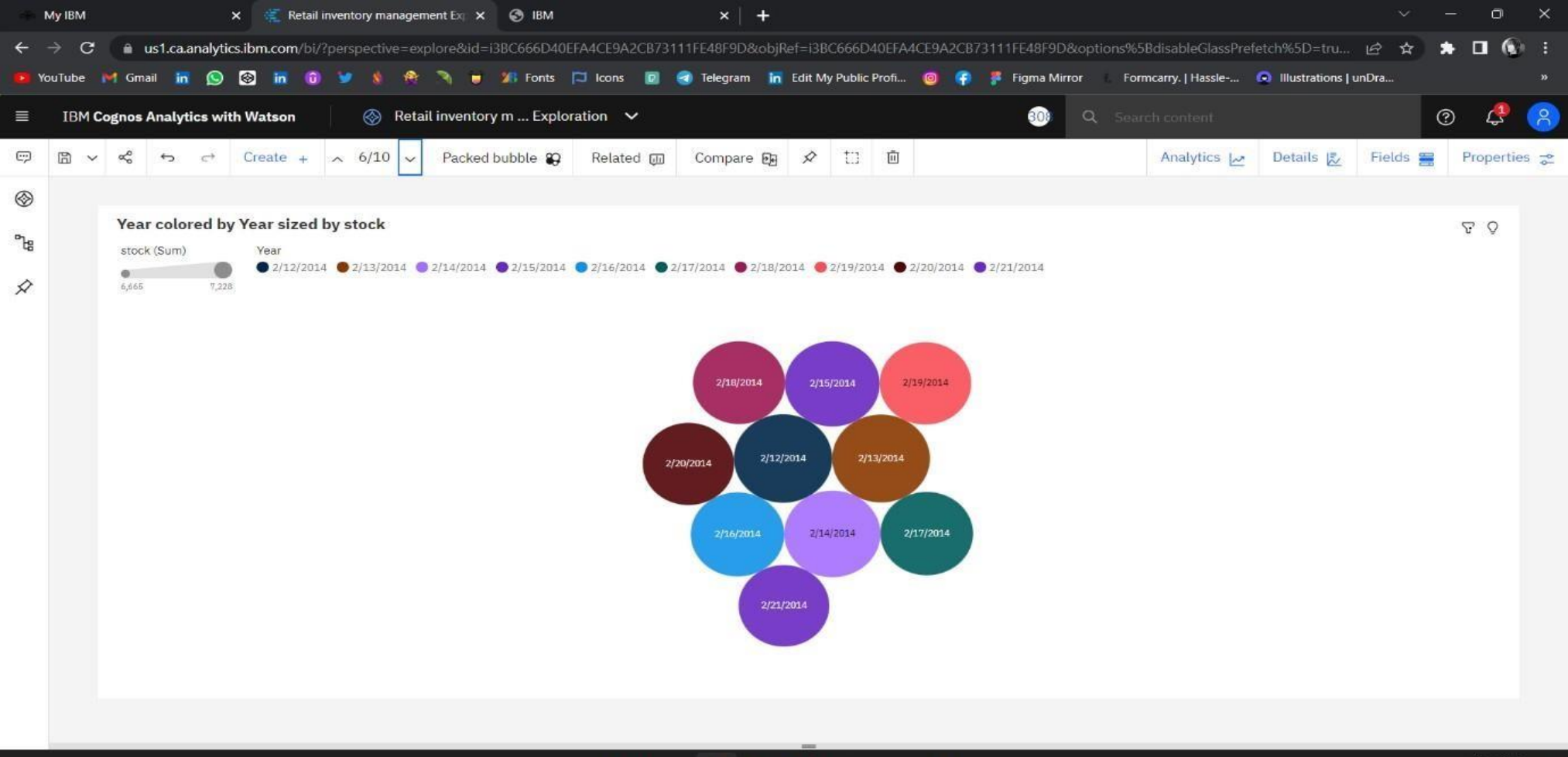




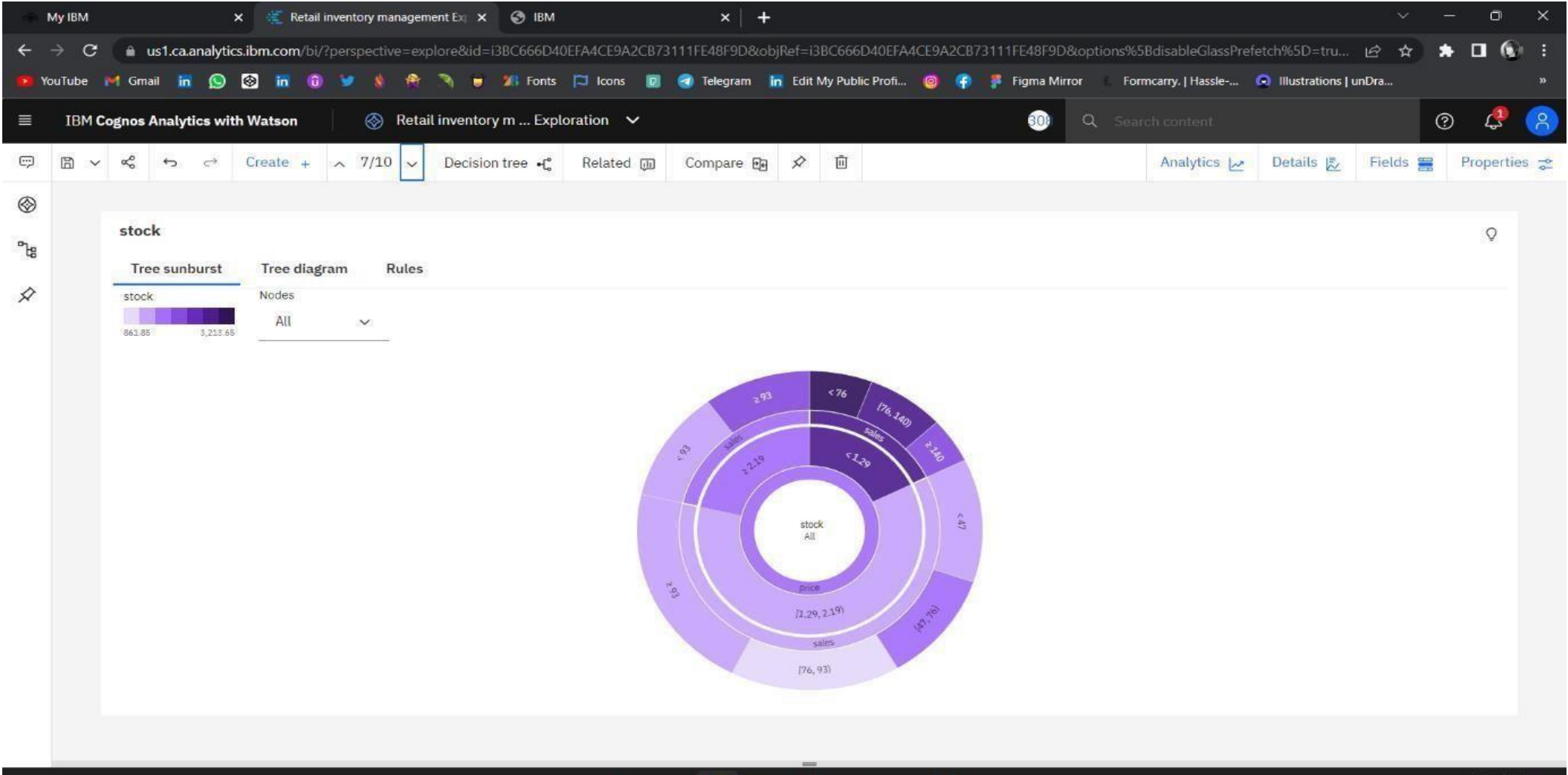
STOCK AND SALES FOR YEAR COLORED BY YEAR:



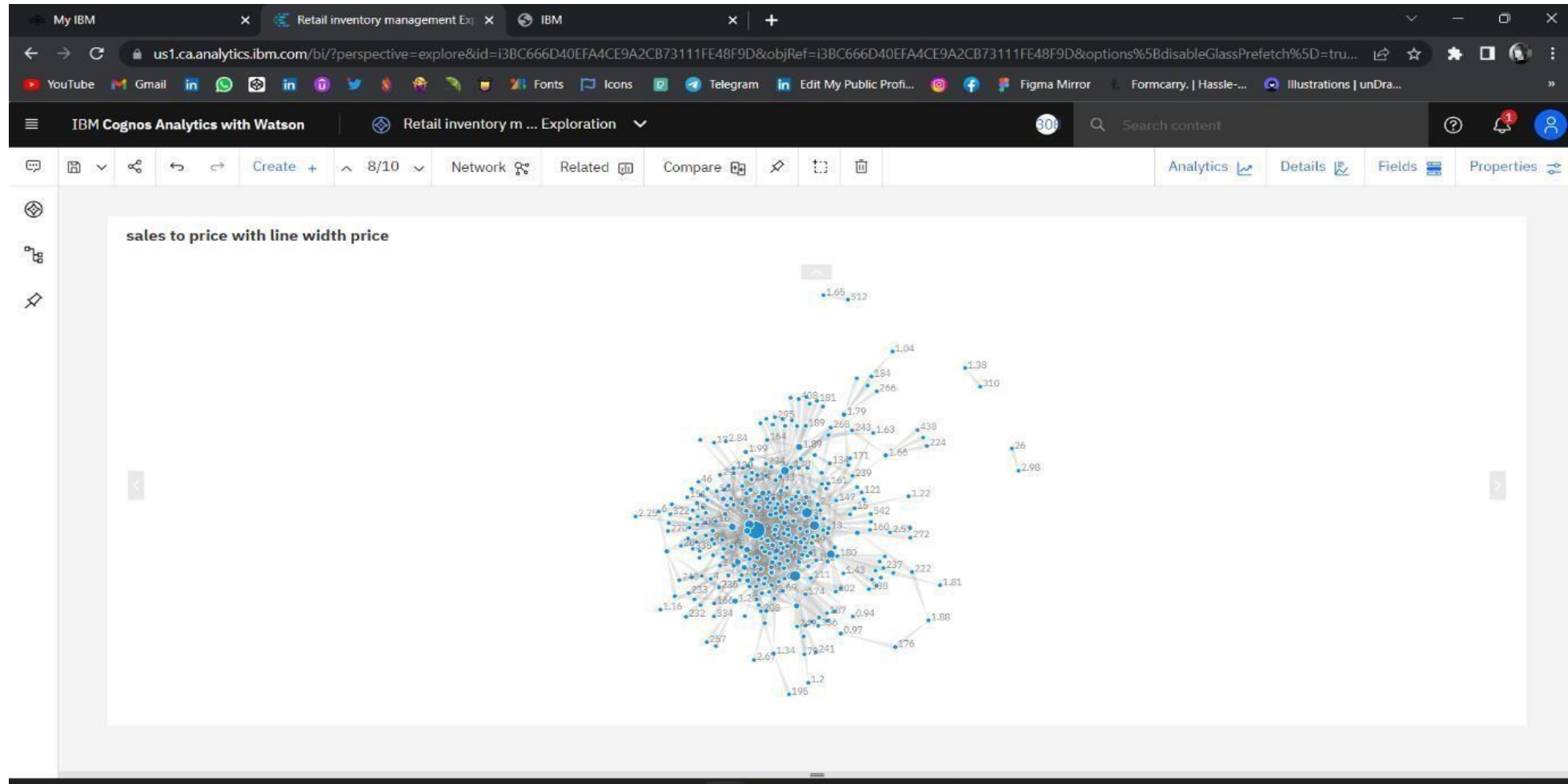
YEAR COLORED BY YEAR SIZED BY STOCK:



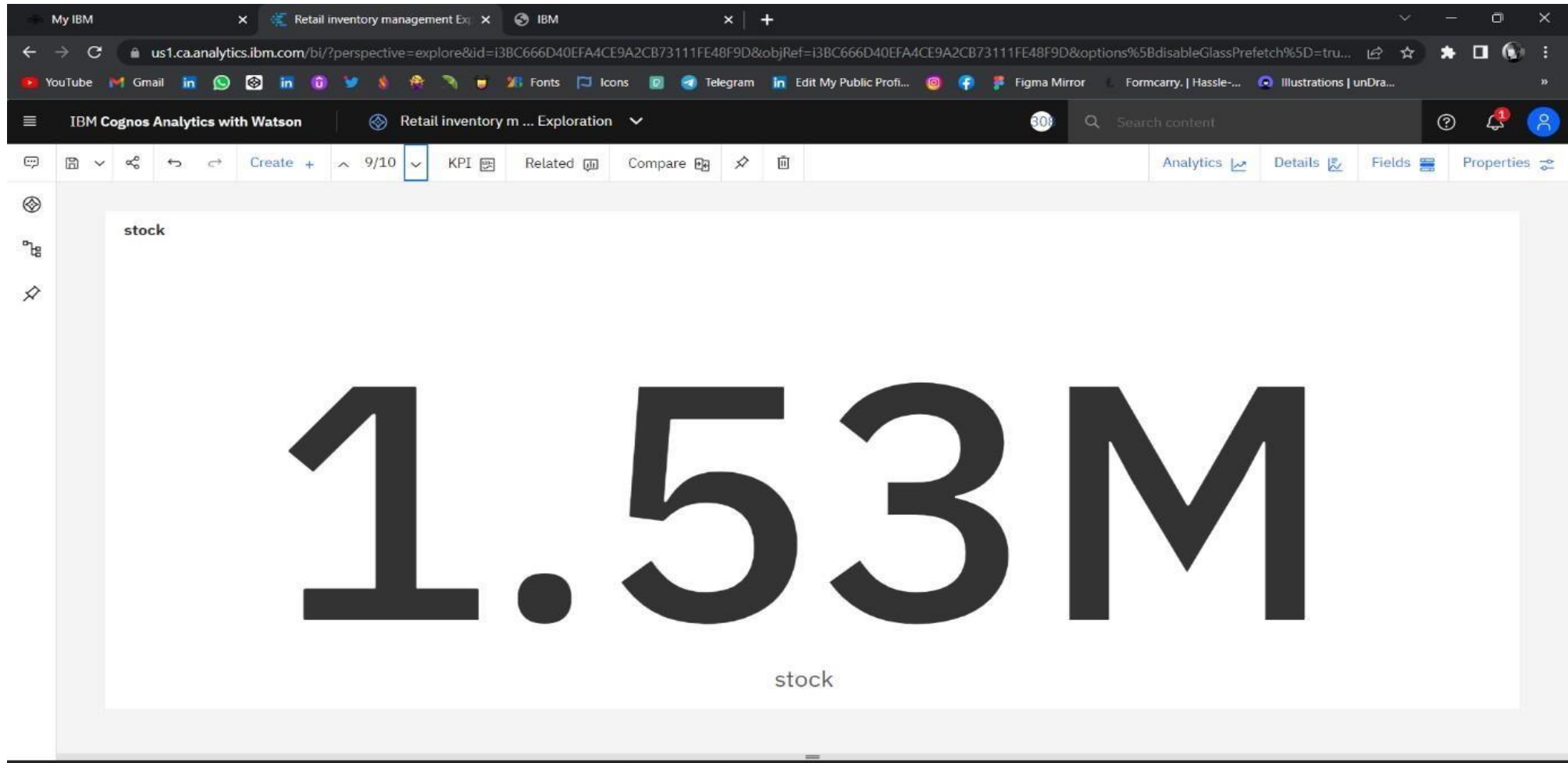
STOCK TREE SUNBURST:



## SALES TO PRICE WITH LINE WIDTH PRICE:



## STOCK USERS:





# YEAR SIZED BY SALES:

