

PROJECT DEVELOPMENT PHASE  
DELIVERY OF SPRINT-2

|              |  |
|--------------|--|
| Team ID      | PNT2022TMID51941                       |
| Project Name | Retail Store Stock Inventory Analytics |

PROJECT DEVELOPMENT PHASE:

Sprint-1:

Sprint-3:

➤ ➤ DataData Preparation Collection

Sprint-4: ➤ Dashboard

Creation

## **Sprint-2:**

➤ Data Exploration

➤ 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

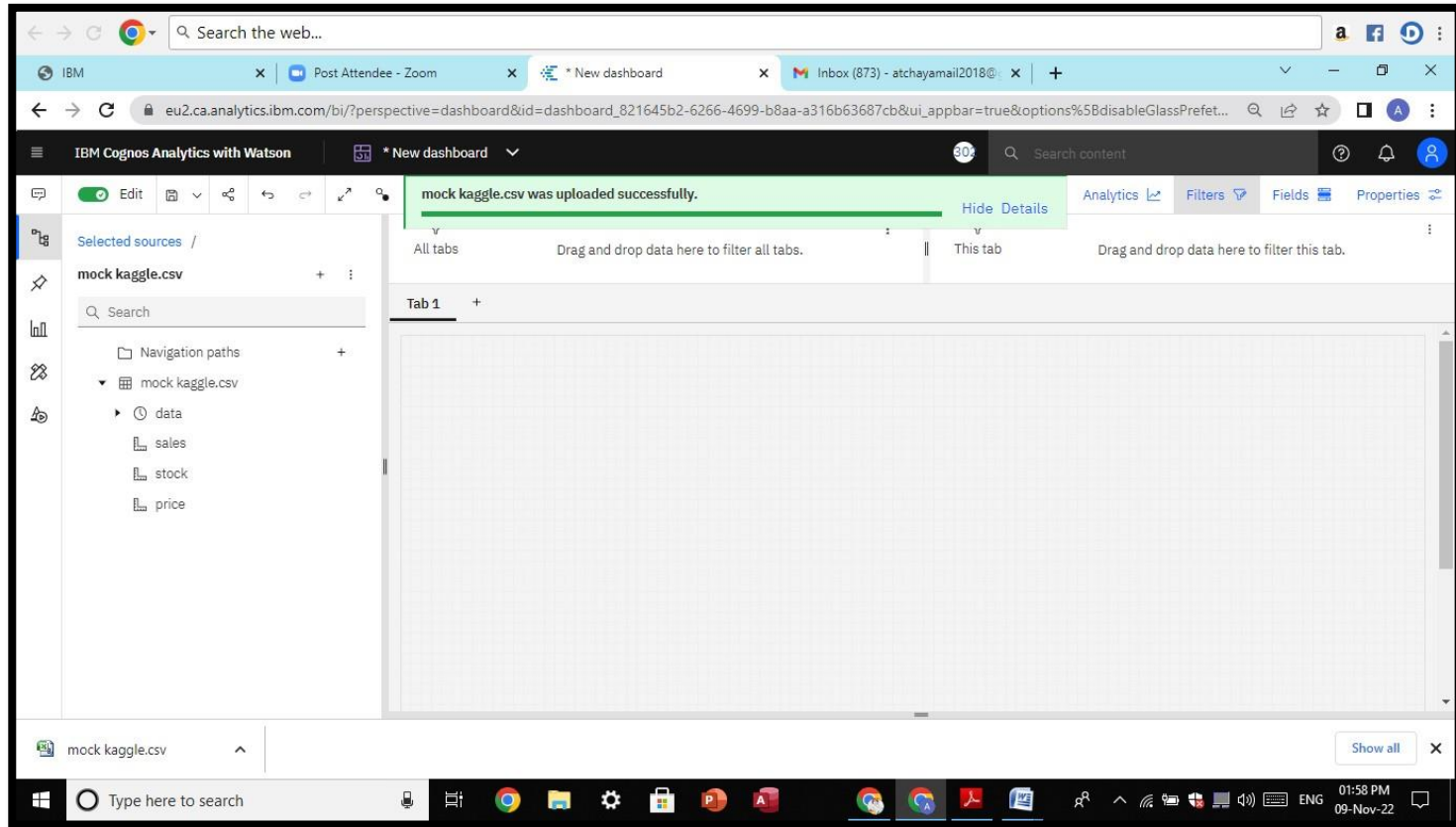
## **DATA COLLECTION:**

Download the Dataset

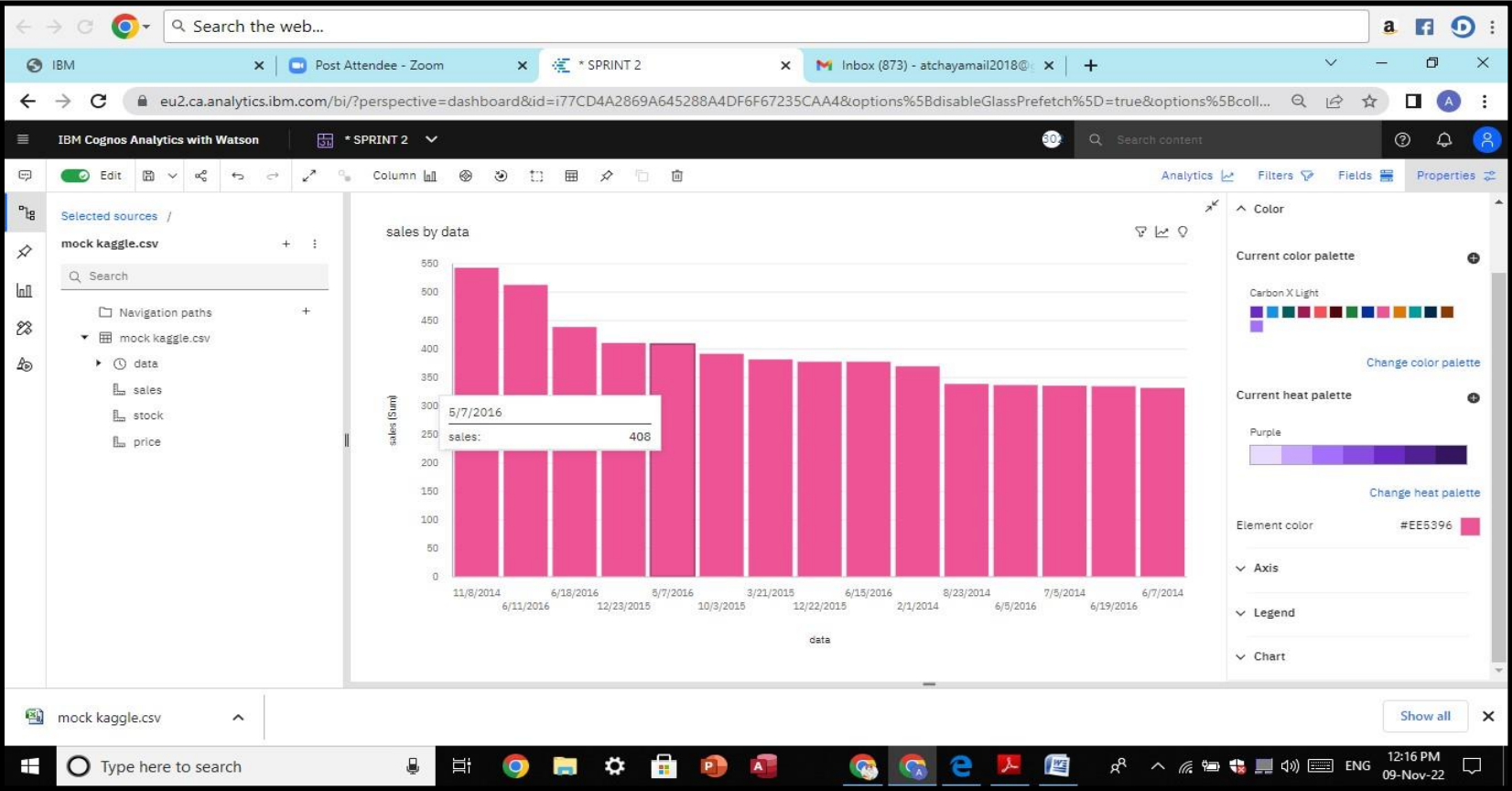
Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>

## **LOAD THE DATASET:**

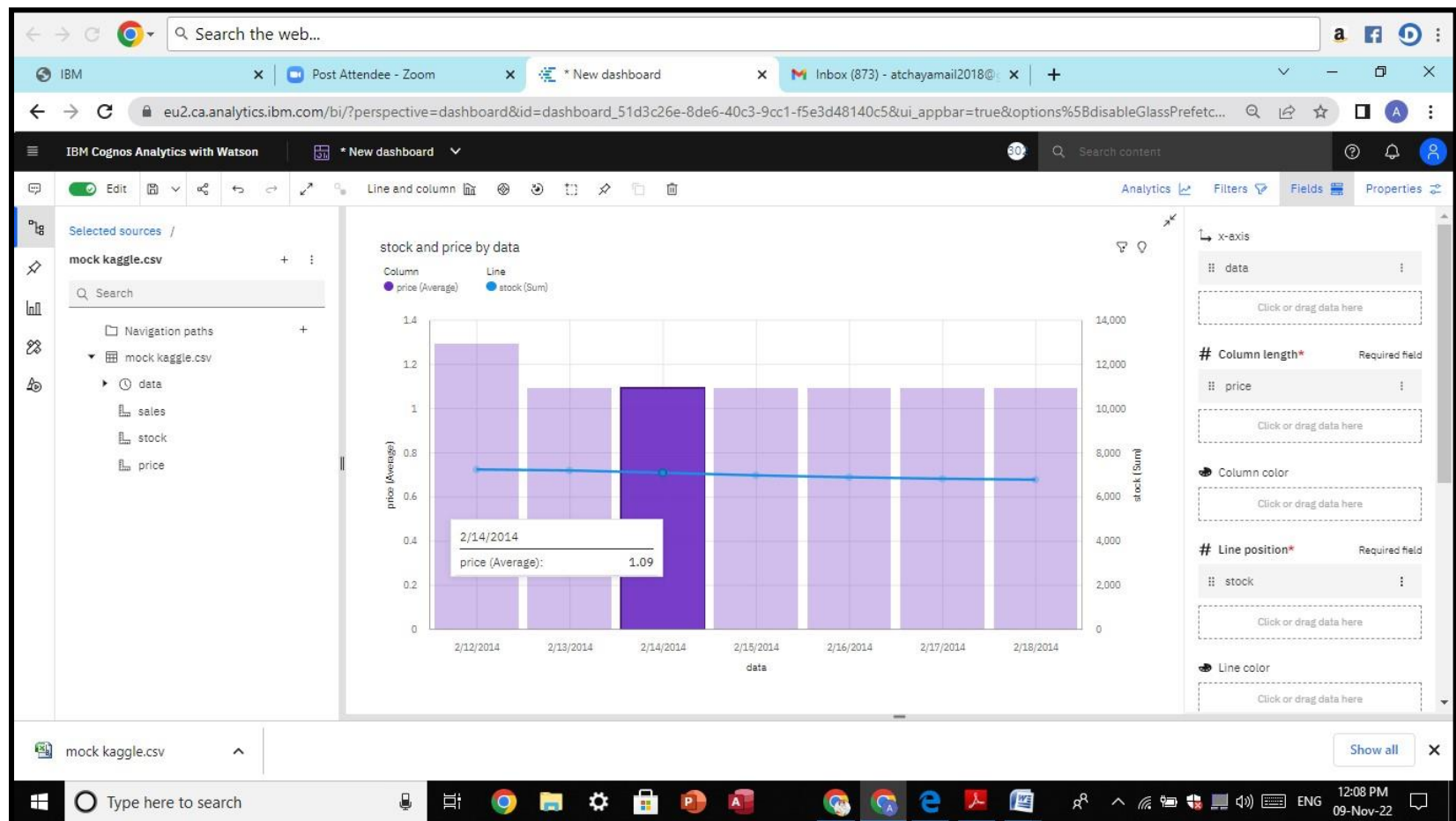
# Tool used \_ IBM Cognos



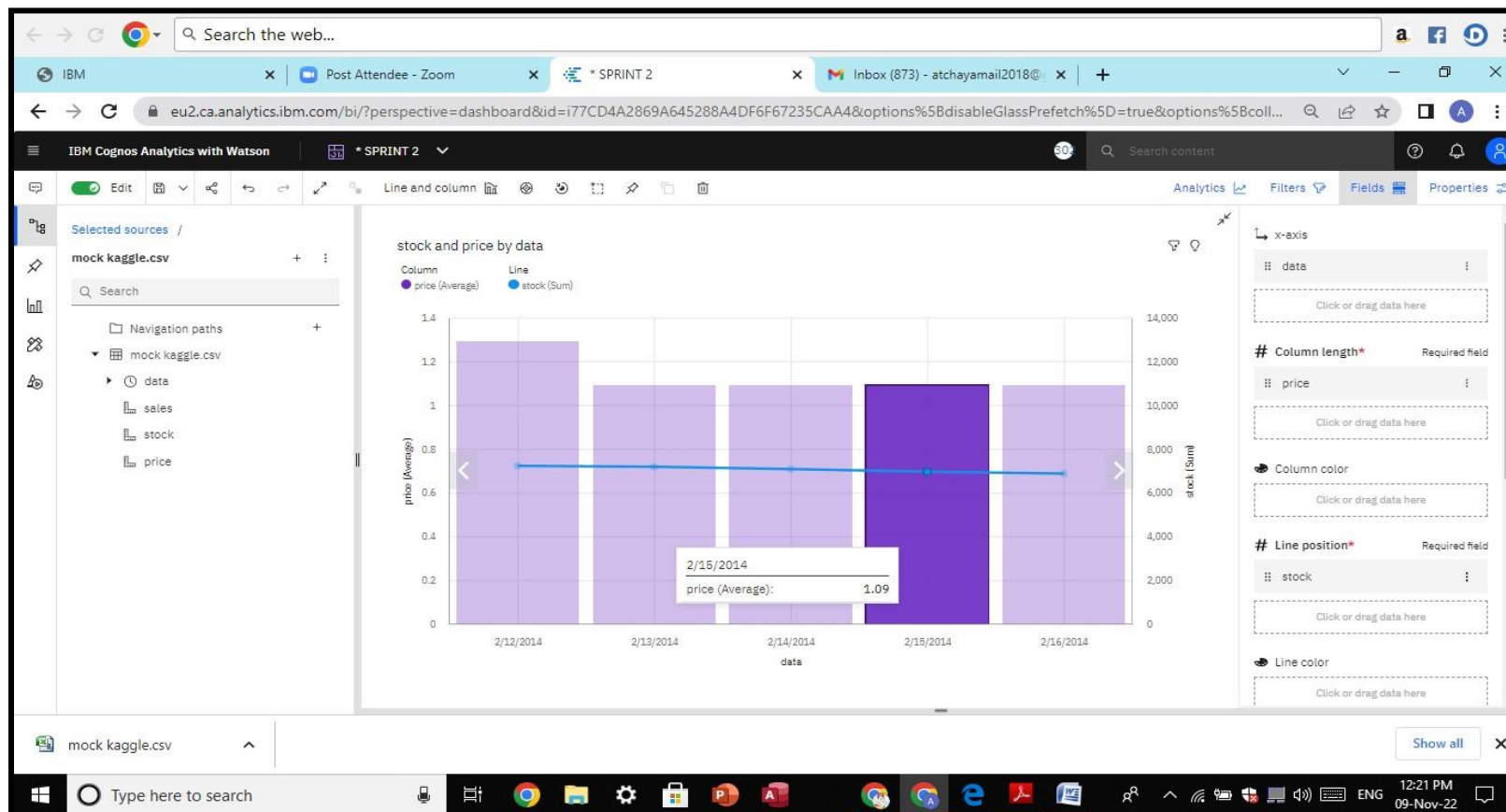
# SALES ANALYSIS:



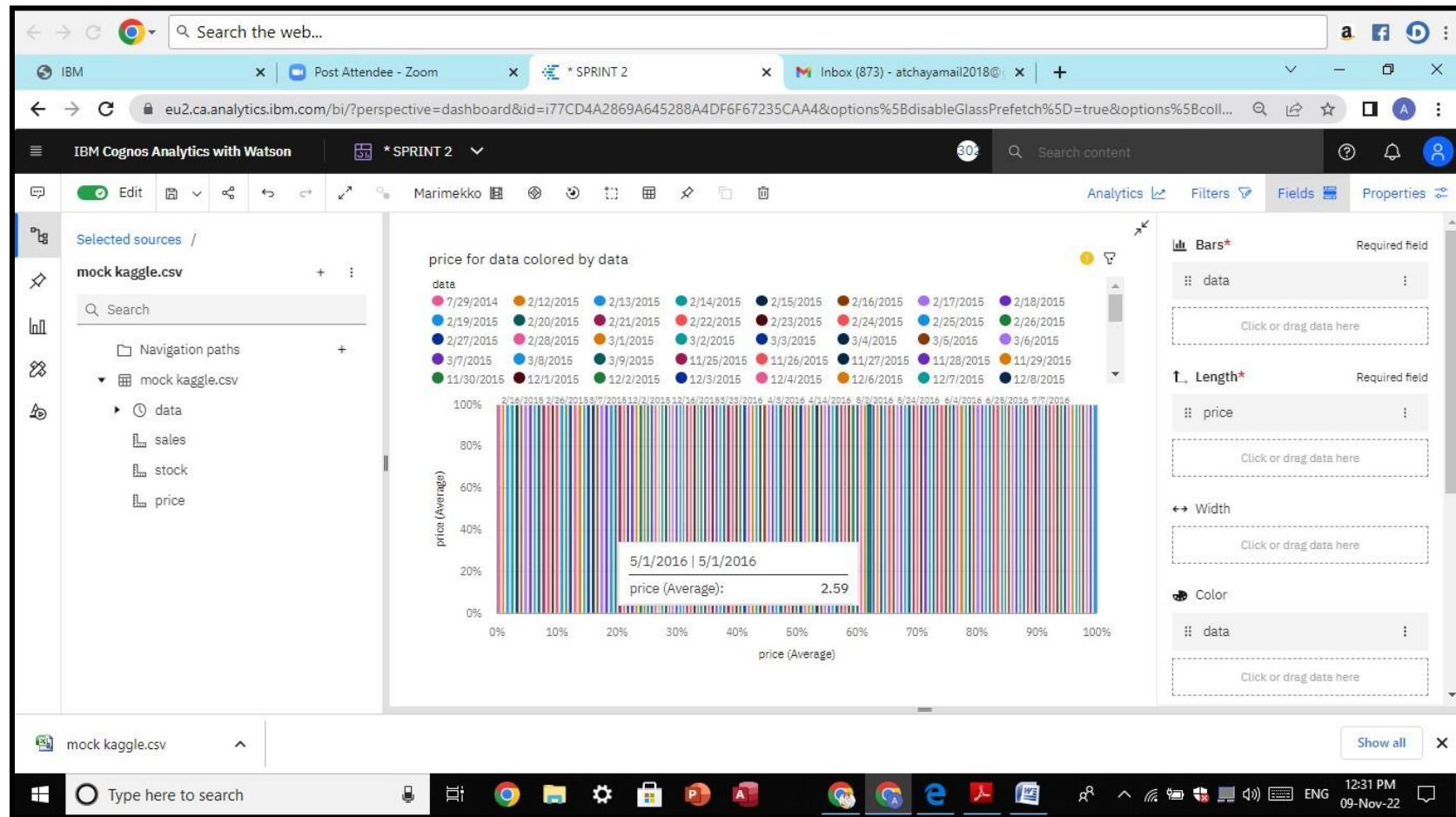
# PRICE ANALYSIS:



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

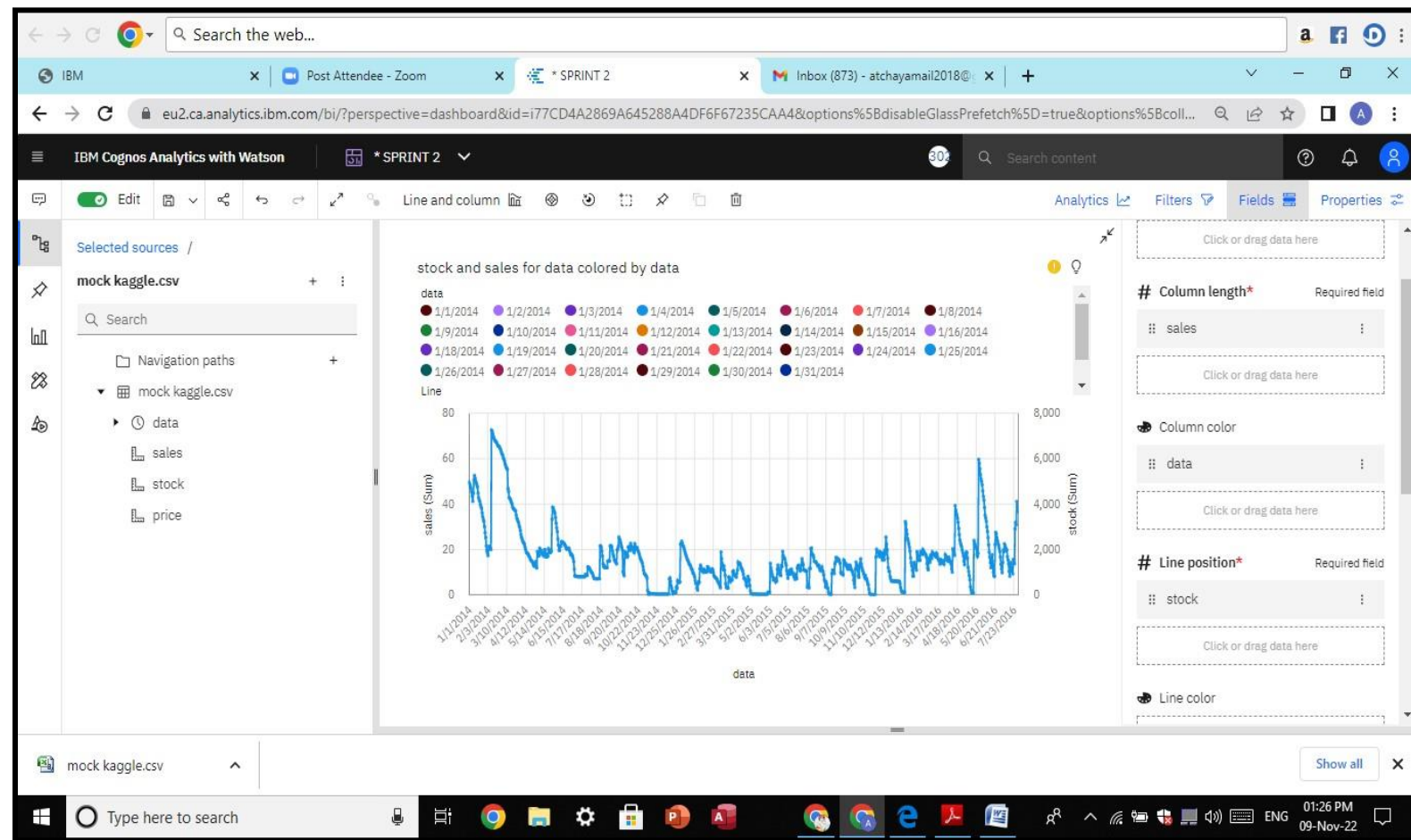


**PRICE FOR YEAR COLORED BY YEAR:**

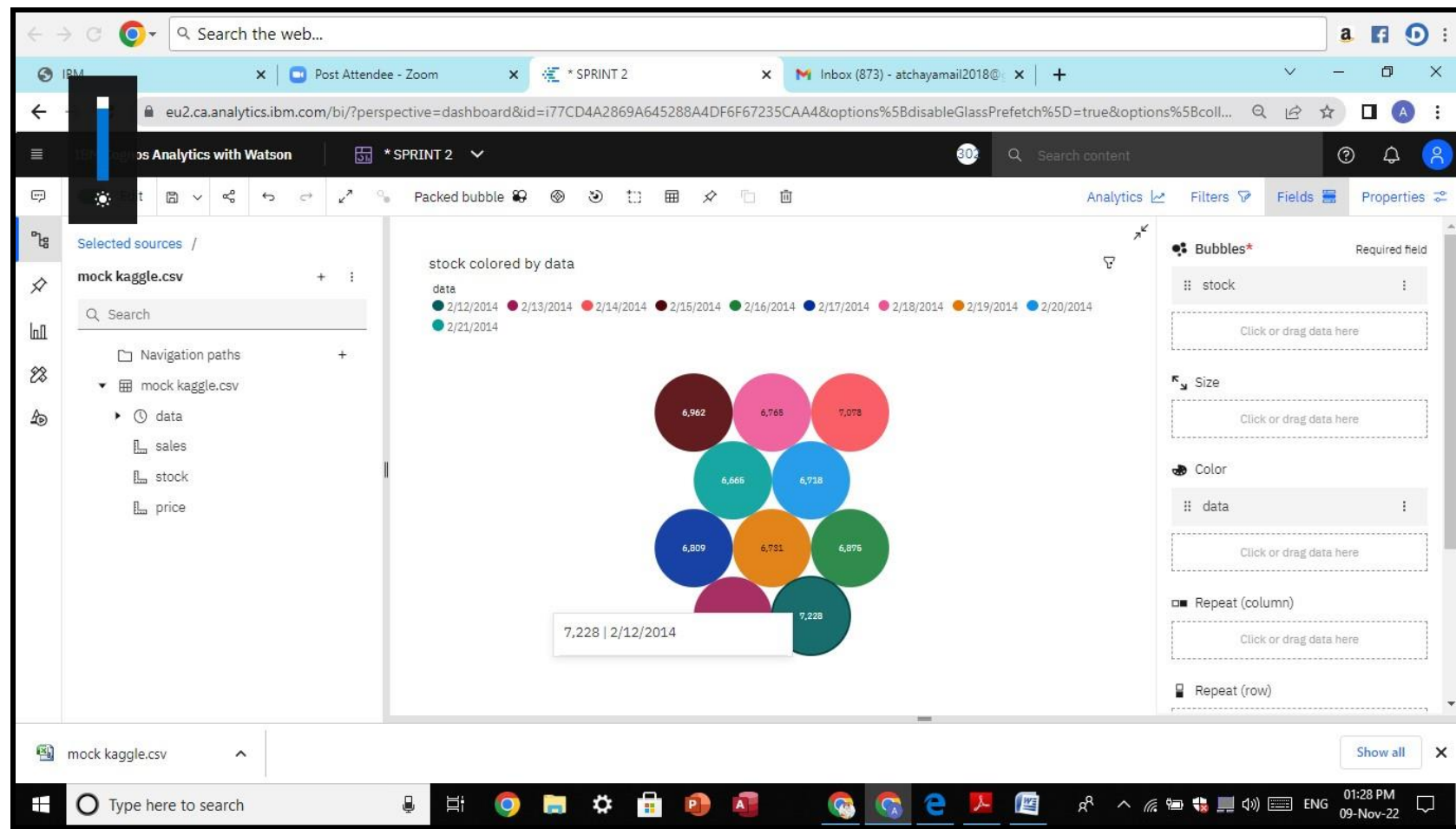


**STOCK AND SALES FOR YEAR COLORED BY YEAR:**

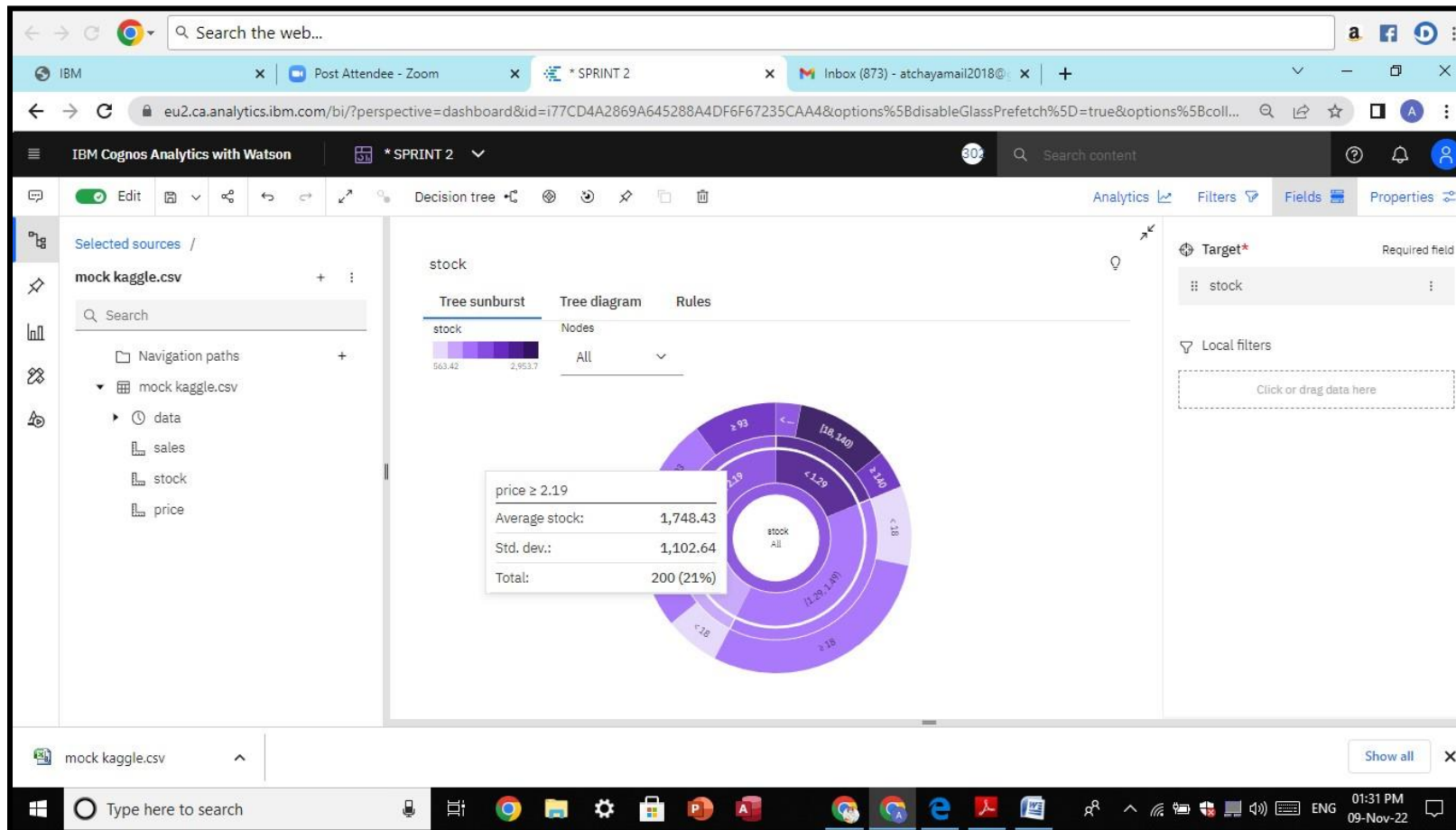




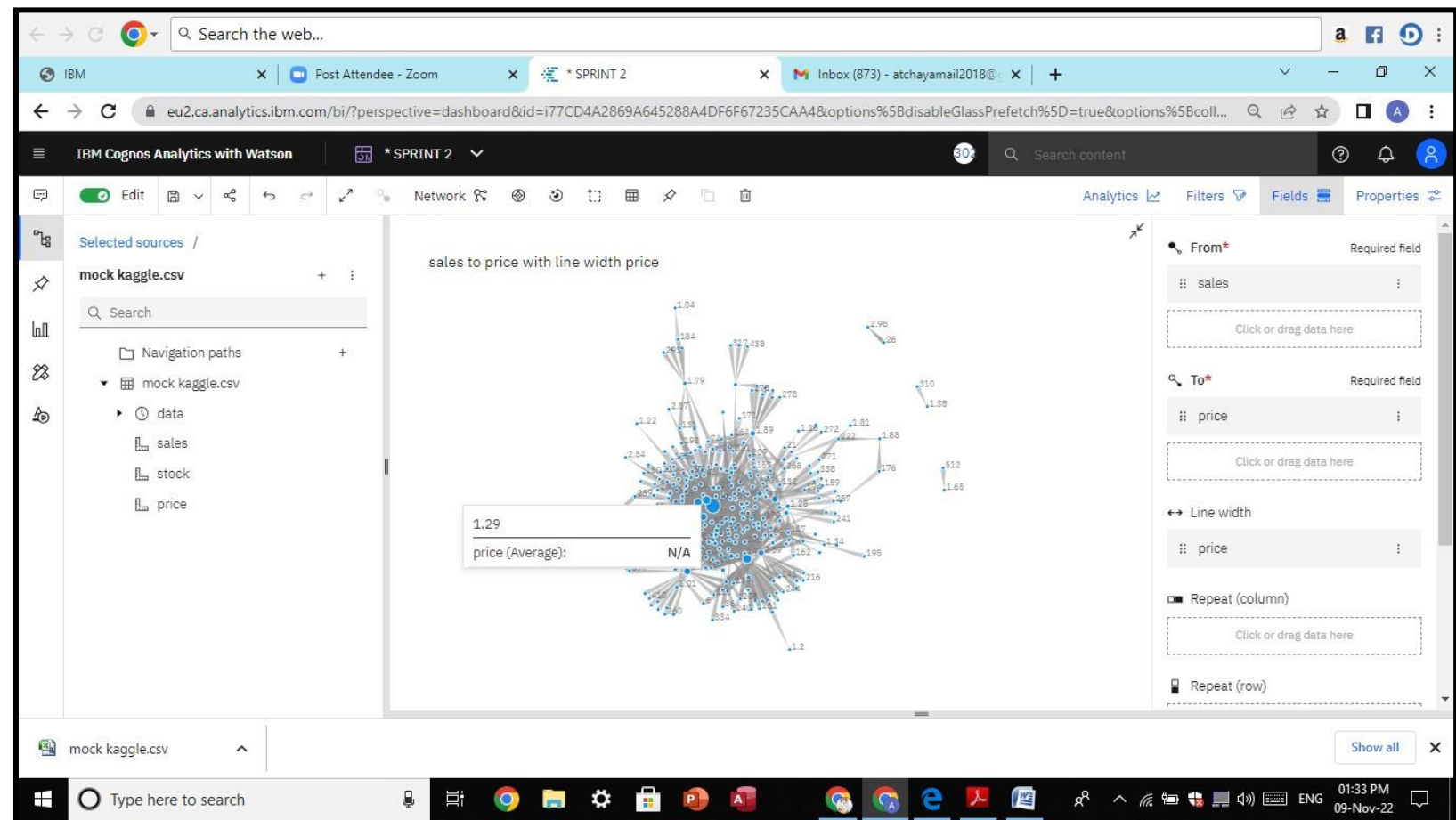
**YEAR COLORED BY YEAR SIZED BY STOCK:**



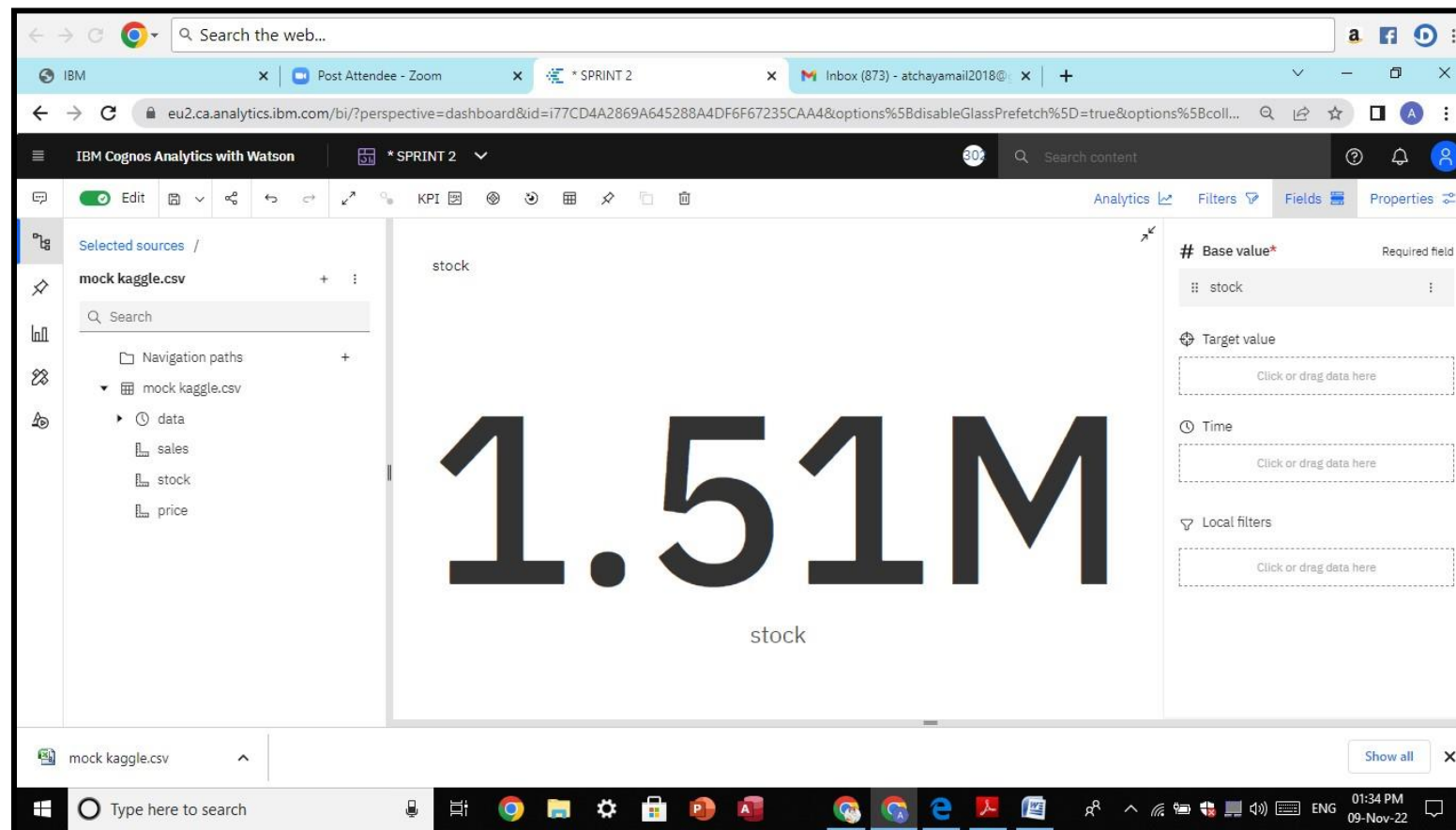
## STOCK TREE SUNBURST:



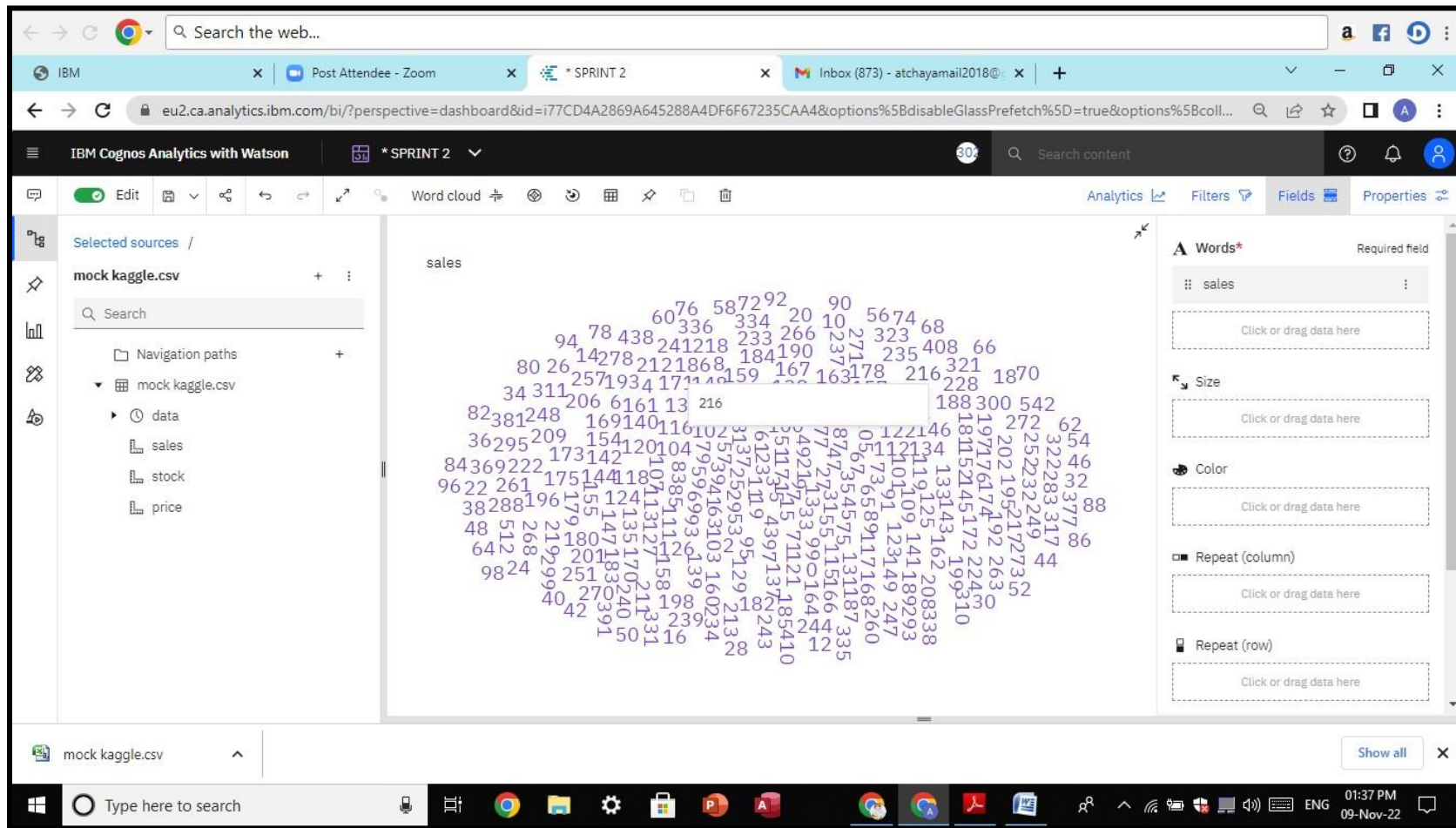
**SALES TO PRICE WITH LINE WIDTH PRICE:**



**STOCK USERS:**



**YEAR SIZED BY SALES:**



**PREPARED DATA LINK:**

[https://eu2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FSPRINT%2B2&action=view&mode=dashboard&sub](https://eu2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSPRINT%2B2&action=view&mode=dashboard&sub)

**View=model000001845b0d951a\_00000000**