

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID10028
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1: Sprint-2:

➤ Data Collection ➤ Data Preparation

➤ Data Exploration

Sprint-3: Sprint-4:

➤ Dashboard Creation

➤ 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:

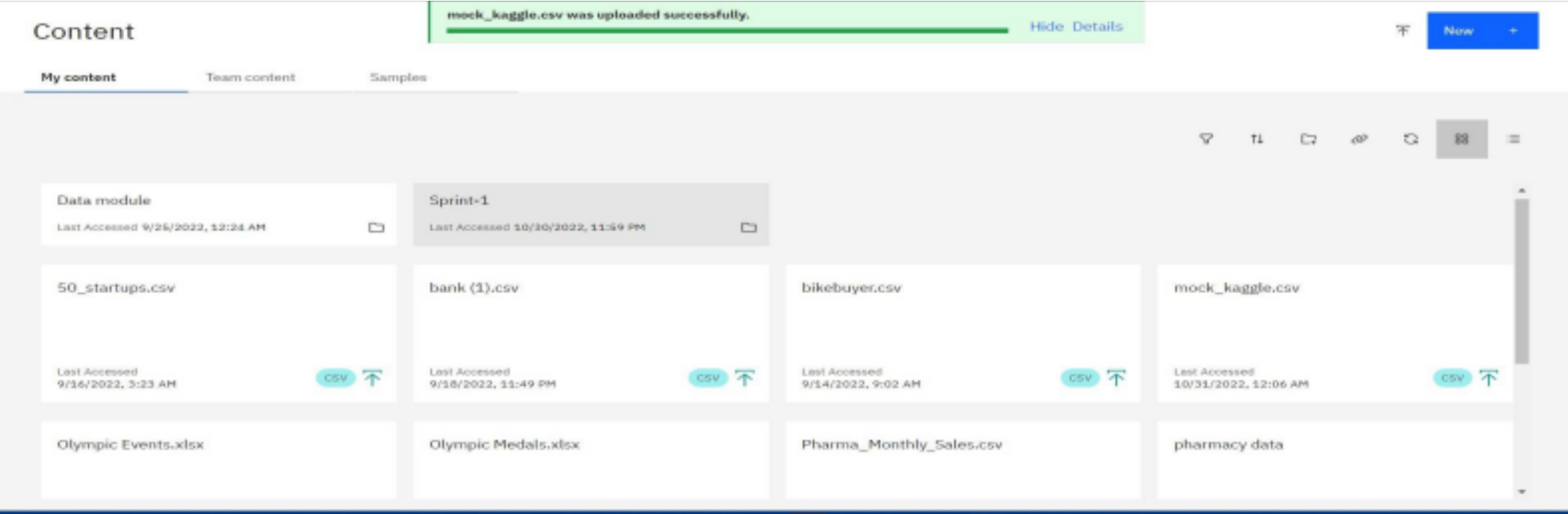
Download the Dataset

Dataset link - [https://drive.google.com/drive/folders/1kiL](https://drive.google.com/drive/folders/1kiL5CHJmQvbK9VyFsuUs-myAupBZGNy)

[5CHJmQvbK9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL5CHJmQvbK9VyFsuUs-myAupBZGNy)

LOAD THE DATASET:

Tool used – IBM Cognos



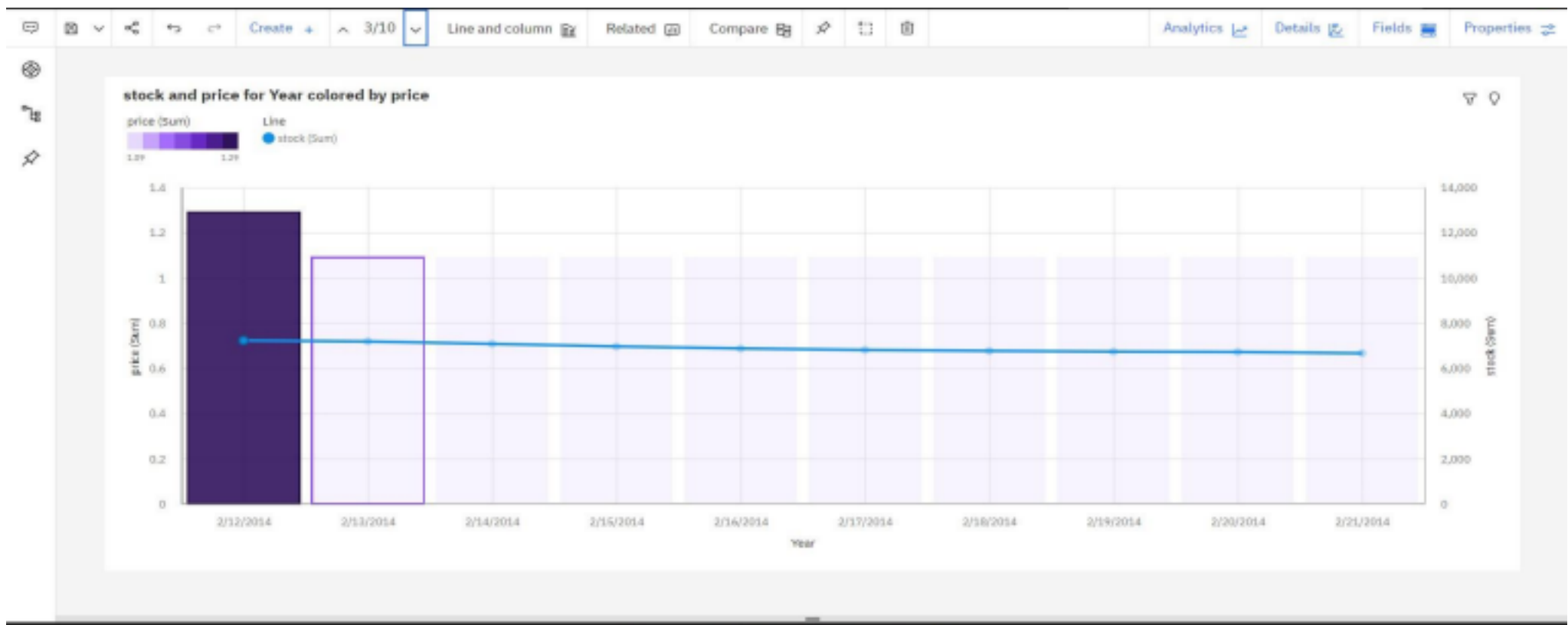
The chart displays sales data over time. The y-axis is labeled 'sales (Sum)' and ranges from 0 to 500. The x-axis shows dates from 1/1/2014 to 7/23/2016. A context menu is open with the following options:

- Save
- Save as
- Save as a story

A tooltip is visible over a data point, showing the following information:

- 3 selected
- sales: 613
- price: 4.73

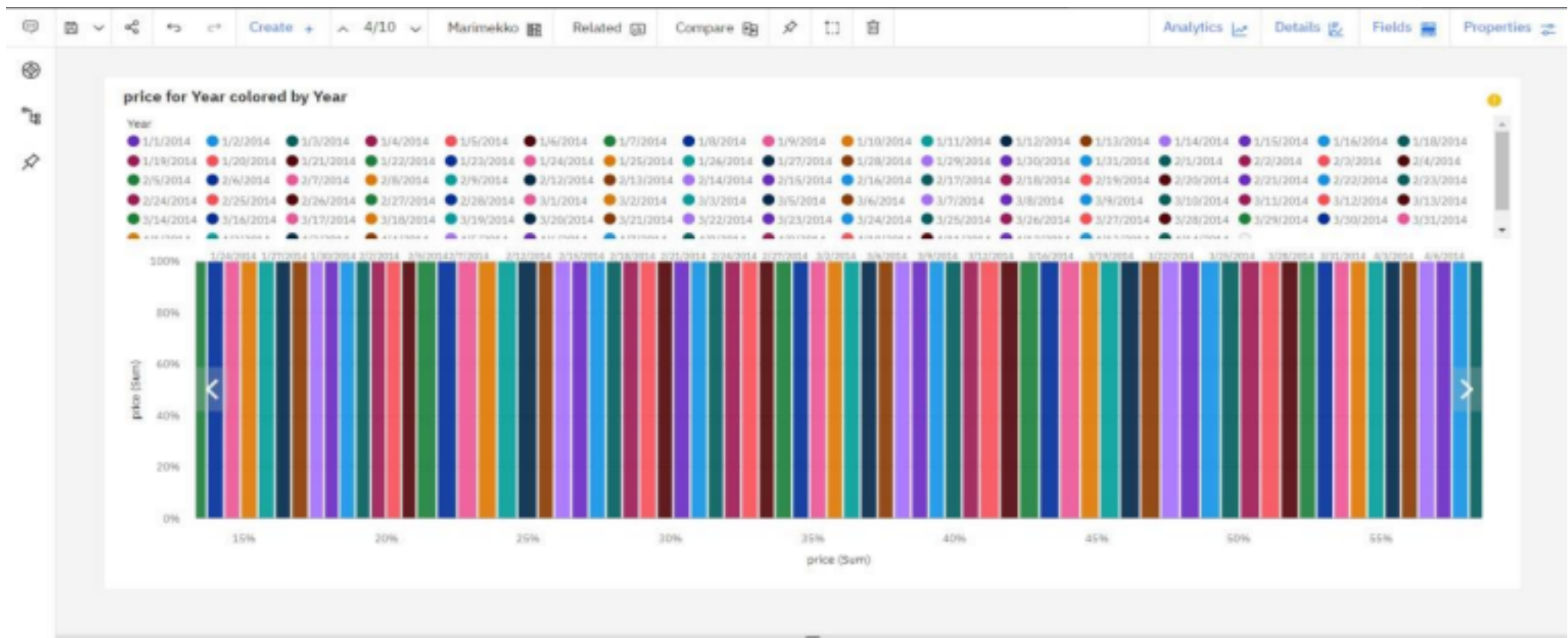
PRICE ANALYSIS:



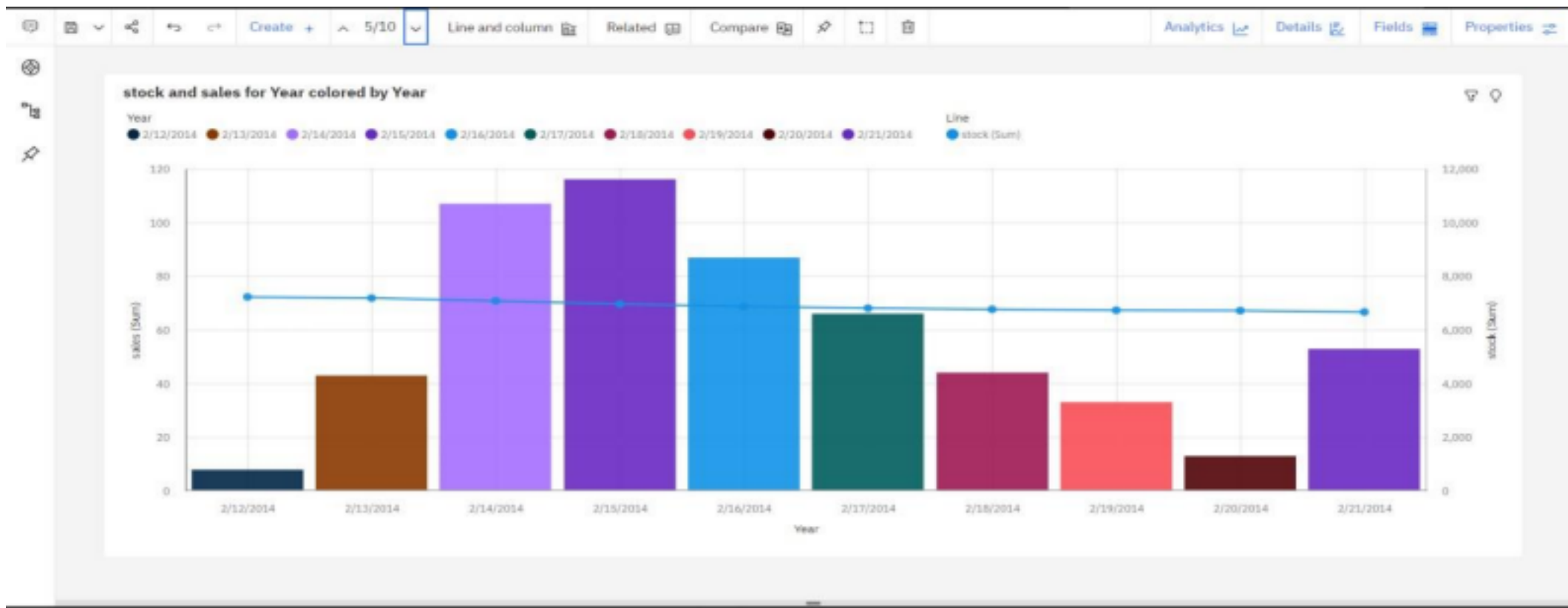
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



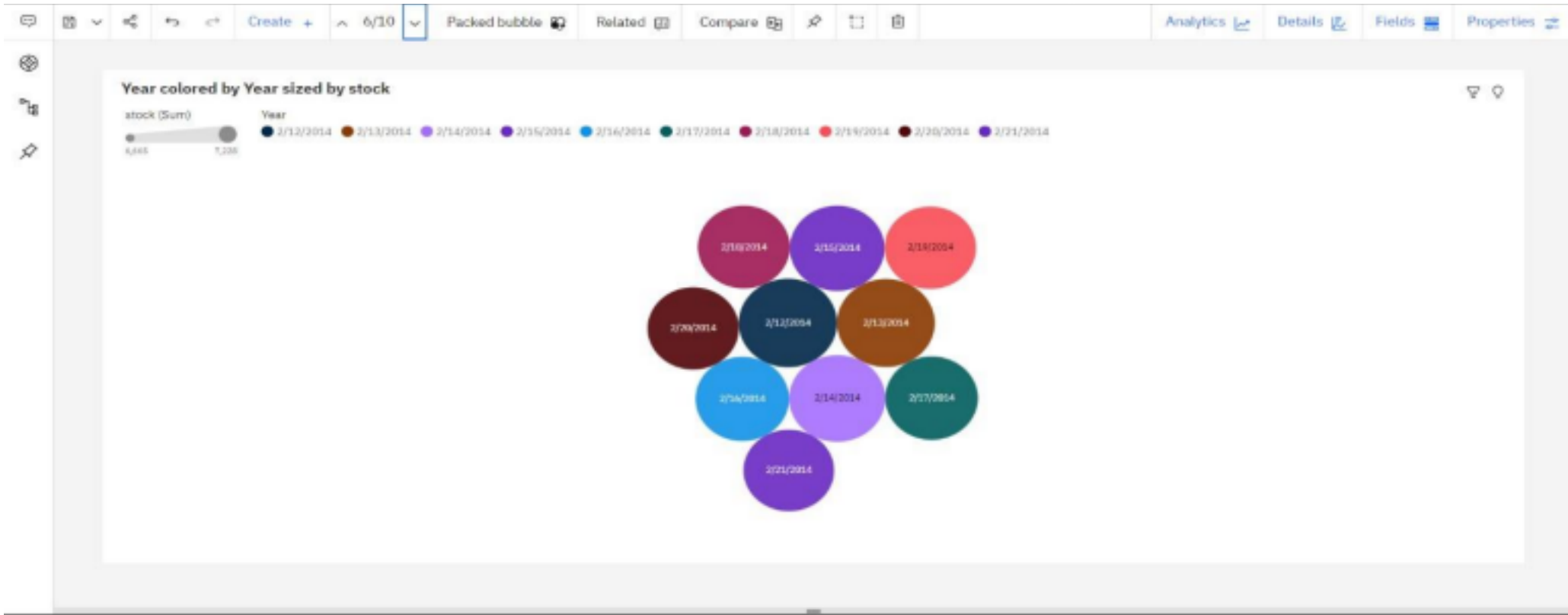
PRICE FOR YEAR COLORED BY YEAR:



STOCK AND SALES FOR YEAR COLORED BY YEAR:

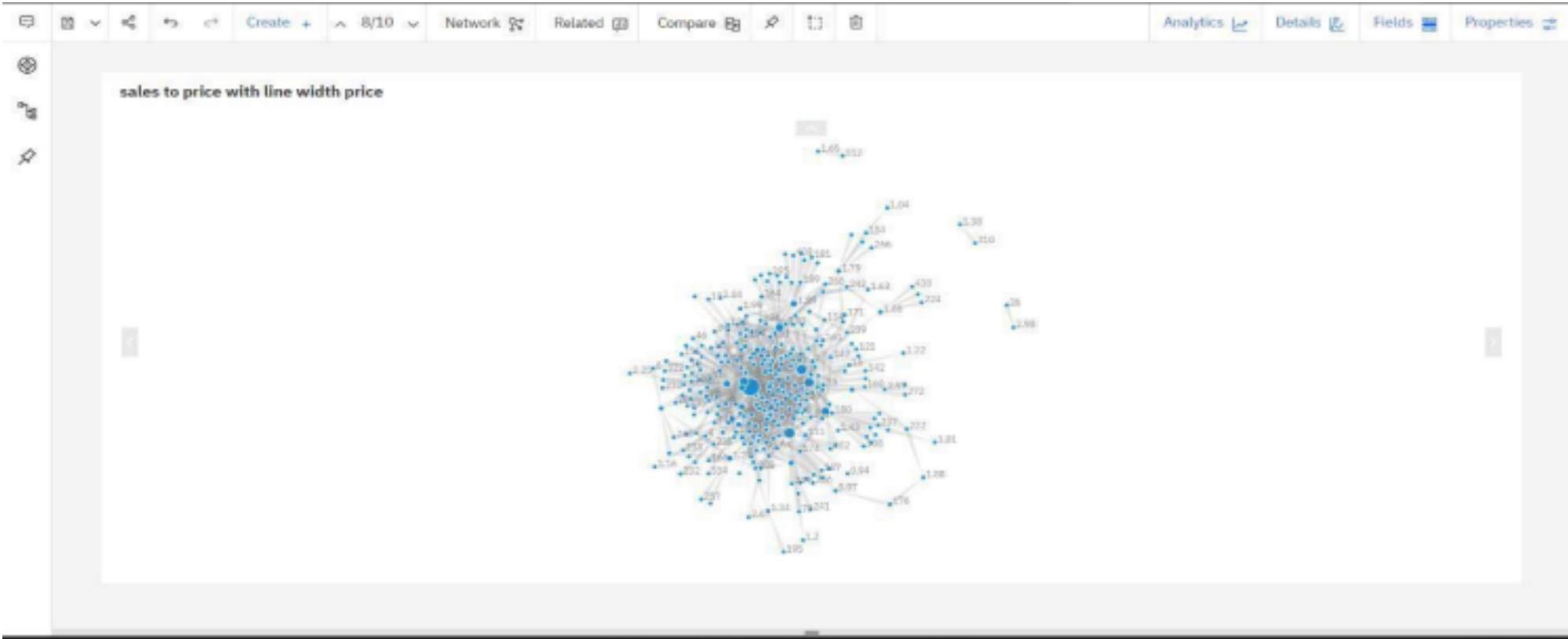


YEAR COLORED BY YEAR SIZED BY STOCK:

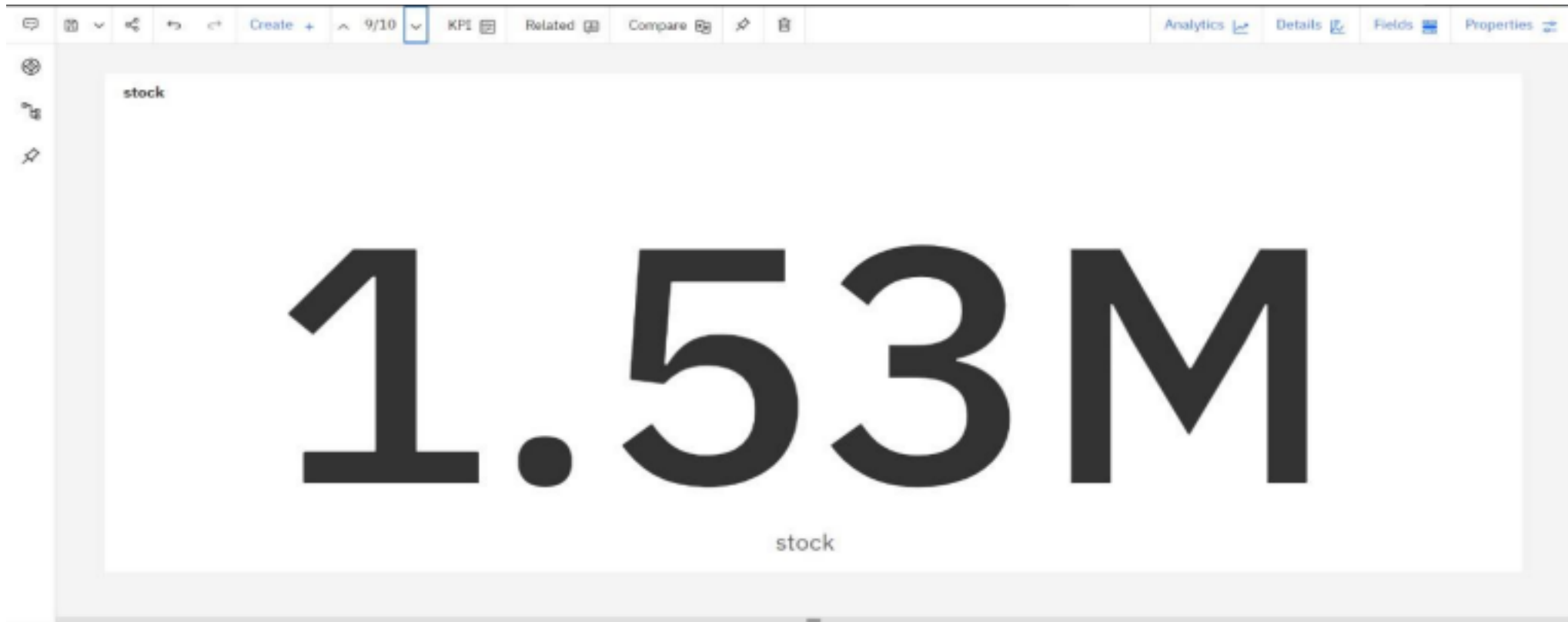


[illegible]

SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:

