

Project Development Phase

Delivery of Sprint-2

Team ID	PNT2022TMID06318
Project Title	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 DATE COLORED BY PRICE
- ✓ PRICE FOR DATE COLORED BY DATE
- ✓ STOCK AND SALES FOR DATE COLORED BY DATE
- ✓ DATE COLORED BY DATE SIZED BY STOCK
- ✓ STOCK TREE SUNBURST
- ✓ SALES TO PRICE WITH LINE WIDTH PRICE
- ✓ STOCK USERS
- ✓ DATE SIZED BY SALES
- ✓ PREPARED DATA LINK DATA COLLECTION

DATA COLLECTION:

Download the Dataset Data-set link -
<https://drive.google.com/drive/folders/1kiL5CHJmQvbk9VyFsuUsmyAupBZGNy>

LOAD THE DATASET:

Tool used – IBM Cognos

Home x +

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

Search content

mock_kaggle.xlsx was uploaded successfully. Hide Details

Quick launch




Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data
Use data modules to clean and connect data from multiple resources.

Exploration
Quickly find unbiased answers by identifying trends in your data with data exploration.

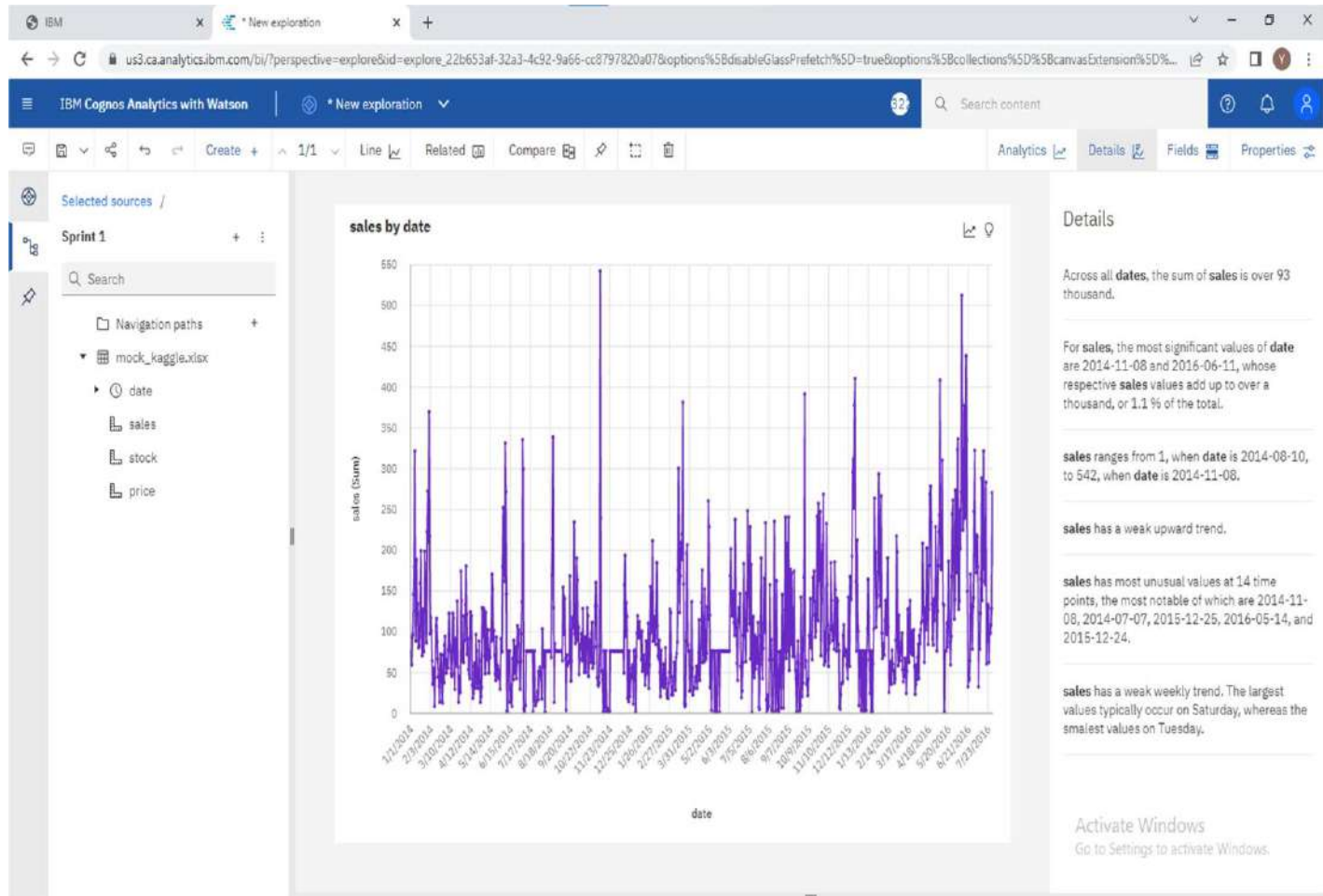
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Get started Recent

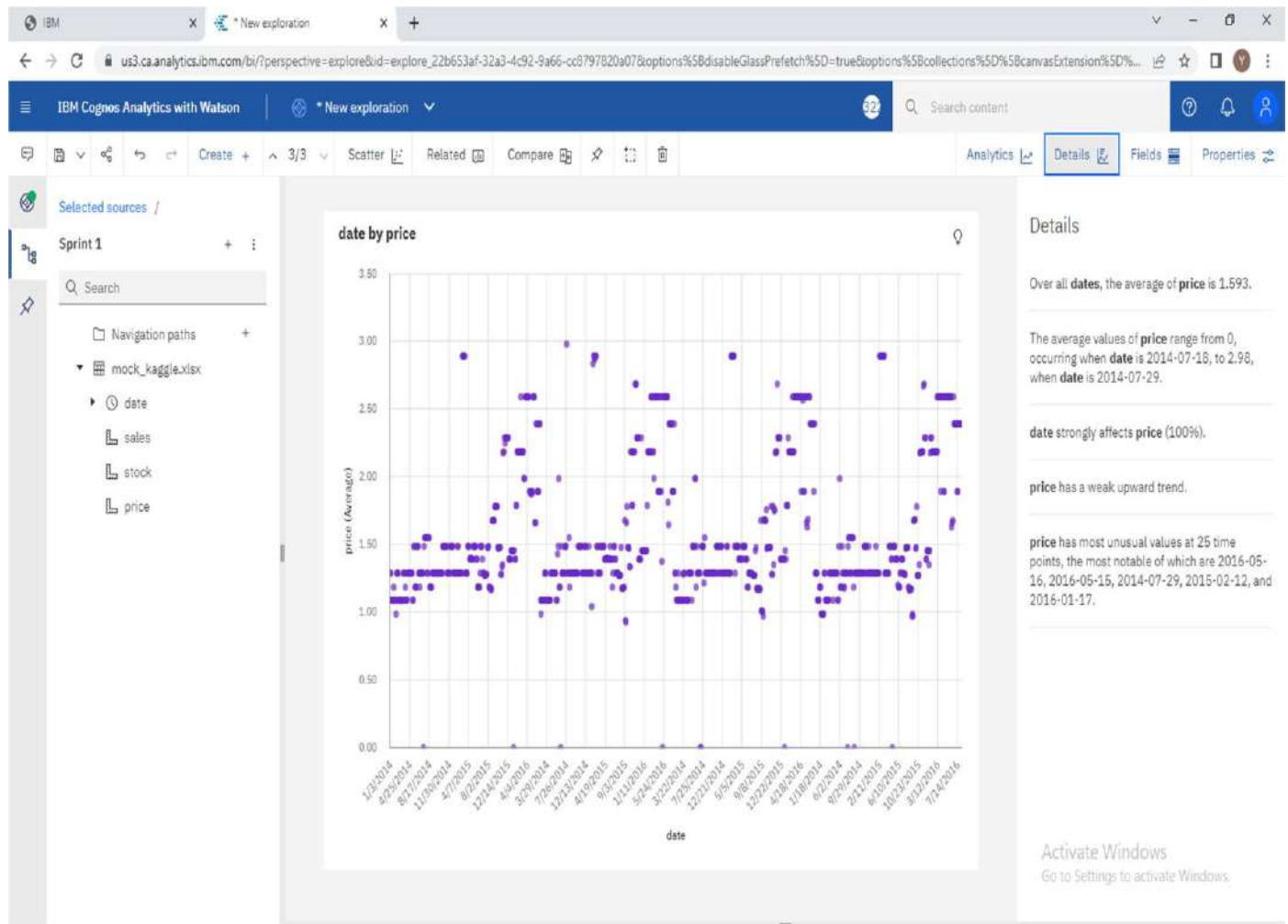
<input type="checkbox"/>	Name	Location	Type	Last Accessed
<input type="checkbox"/>	 mock_kaggle.xlsx xlsx	My content	Uploaded file	11/6/2022, 2:14 AM
<input type="checkbox"/>	 Inventory Management dataset.zip	My content	Uploaded file	10/20/2022, 1:05 AM
<input type="checkbox"/>	 50 startups	My content	Exploration	10/7/2022, 10:03 AM

Activate Windows
Go to Settings to activate Windows.

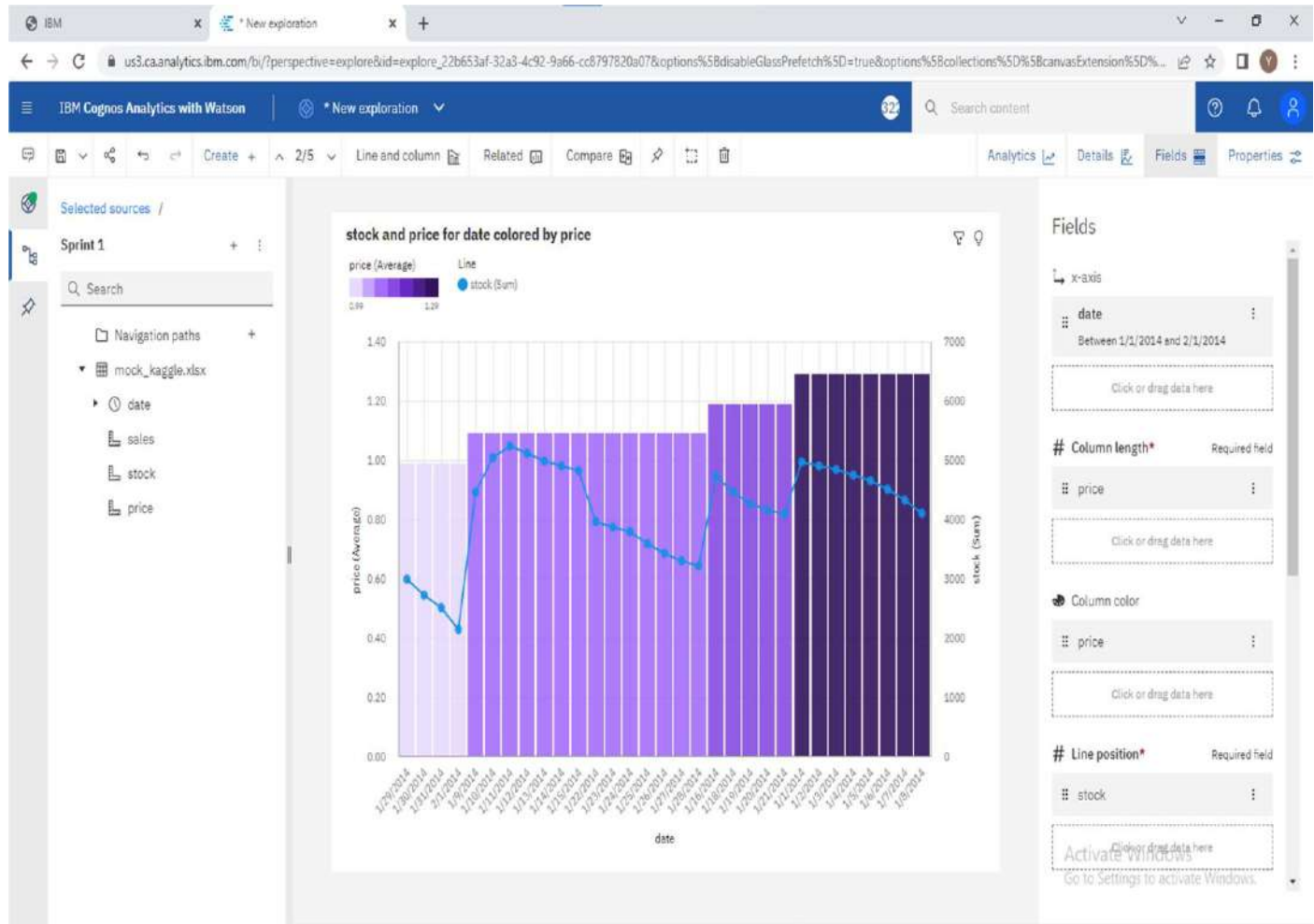
Sales Analysis:



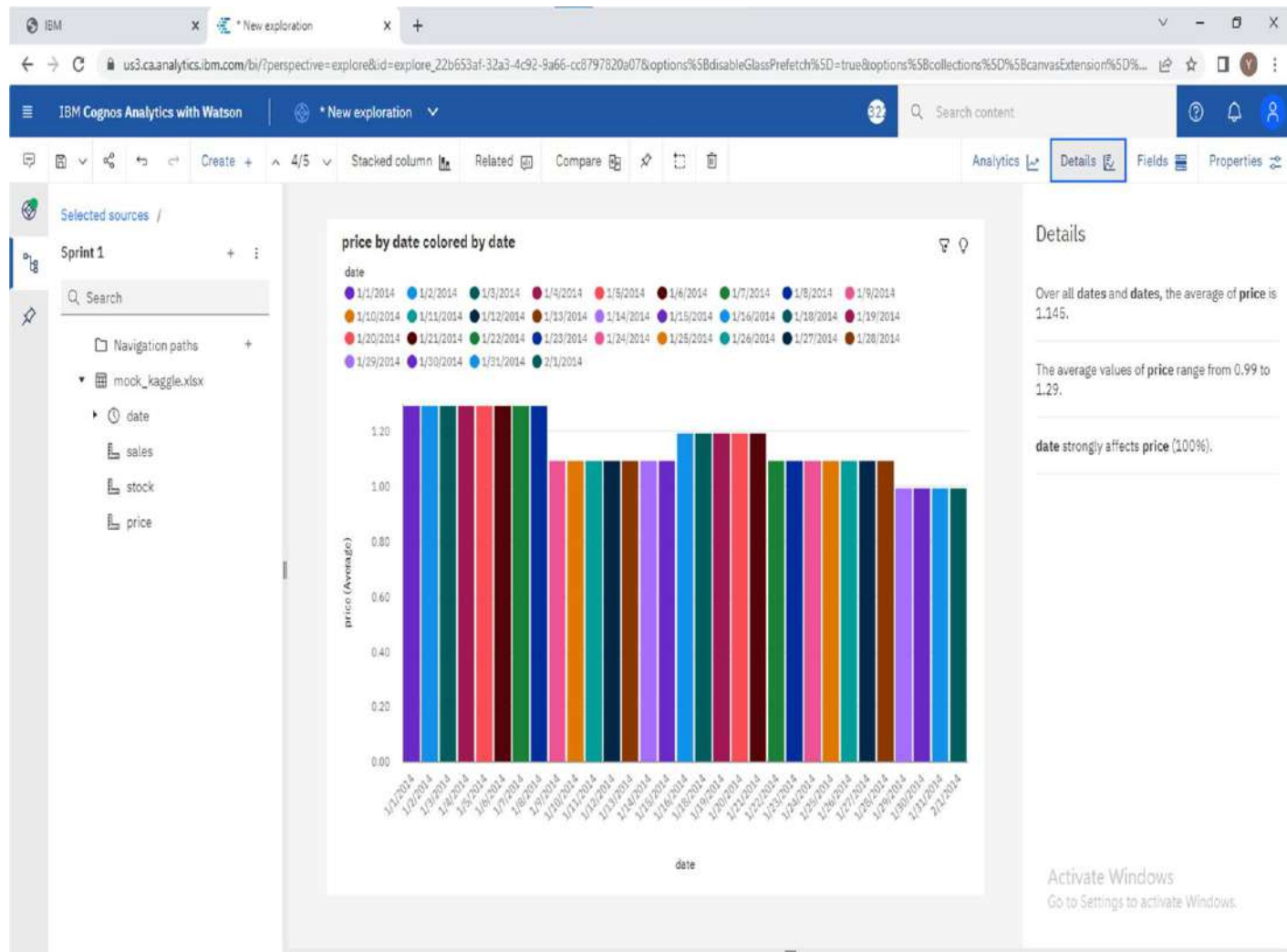
Price Analysis:



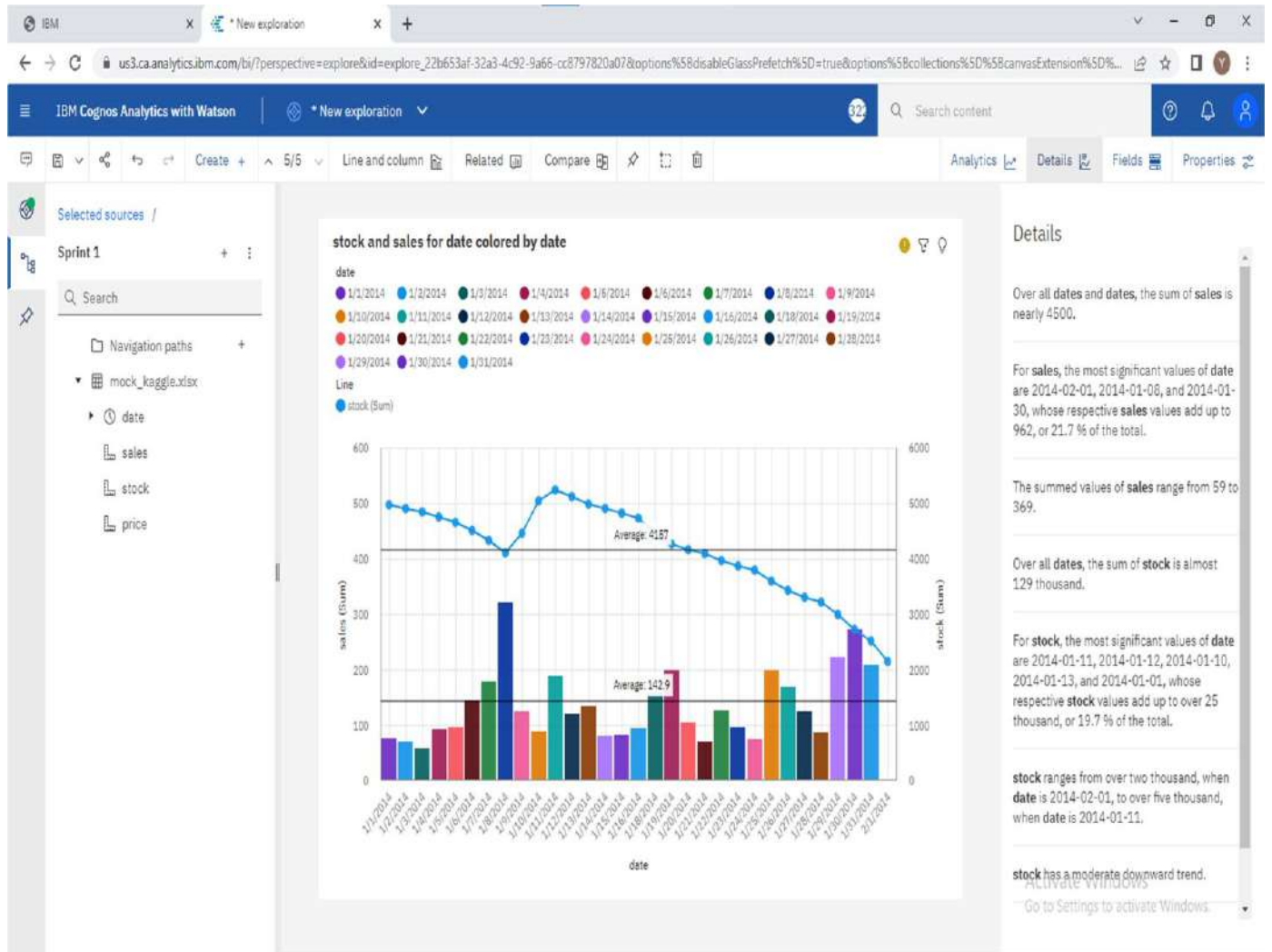
Stock and Price for Date colored by Price:



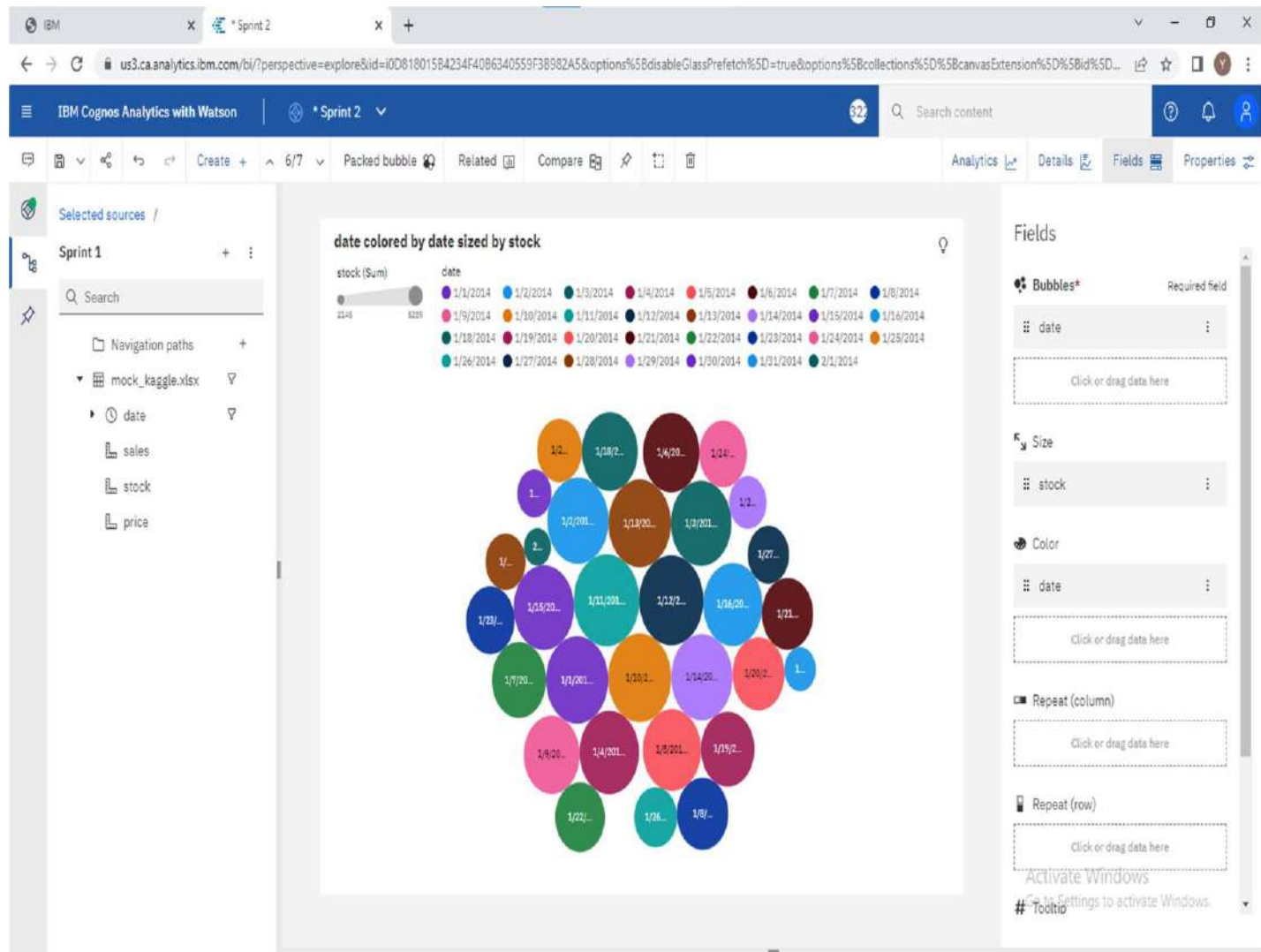
Price for Date Colored by Date:



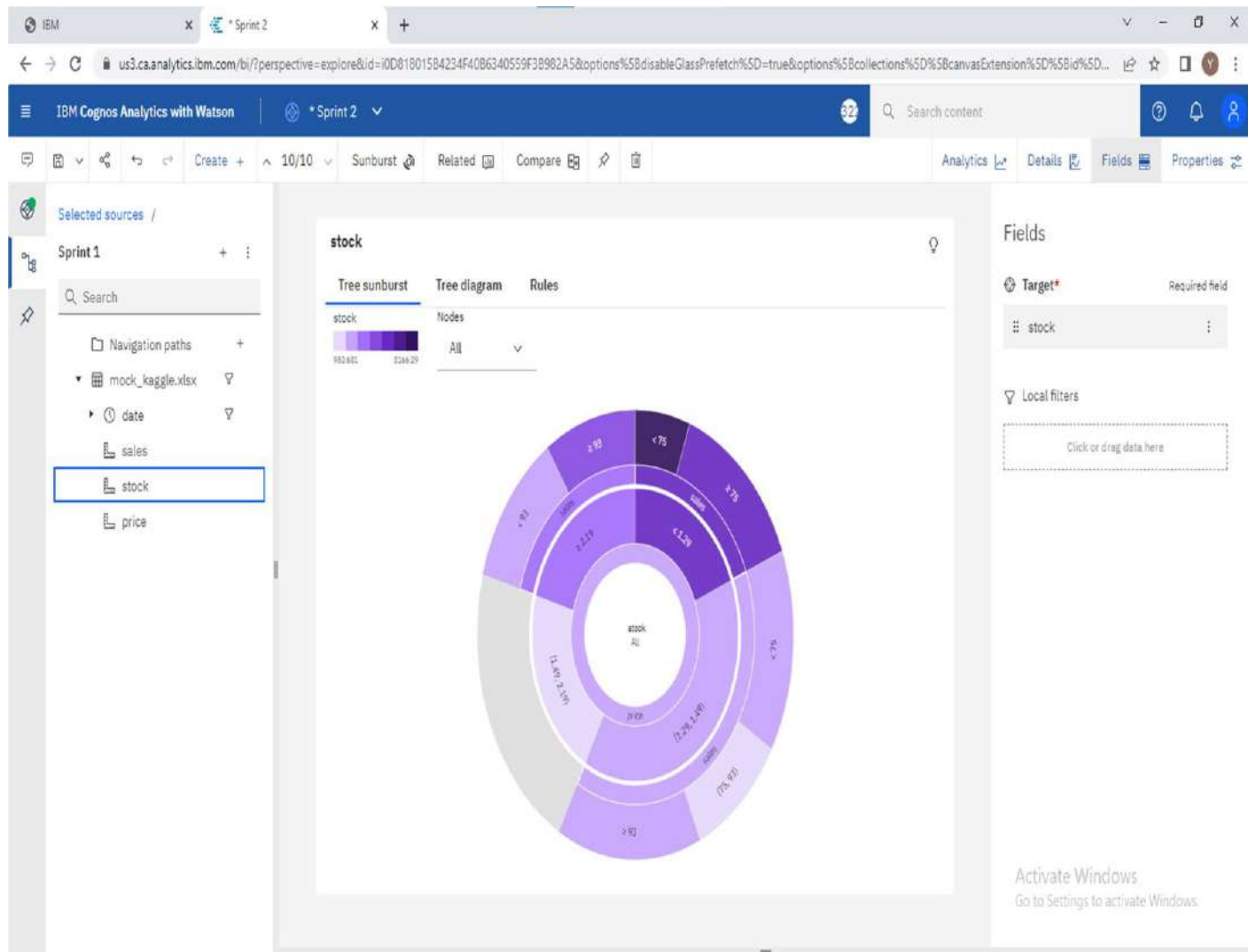
Stock and Sales for Date colored by Date:



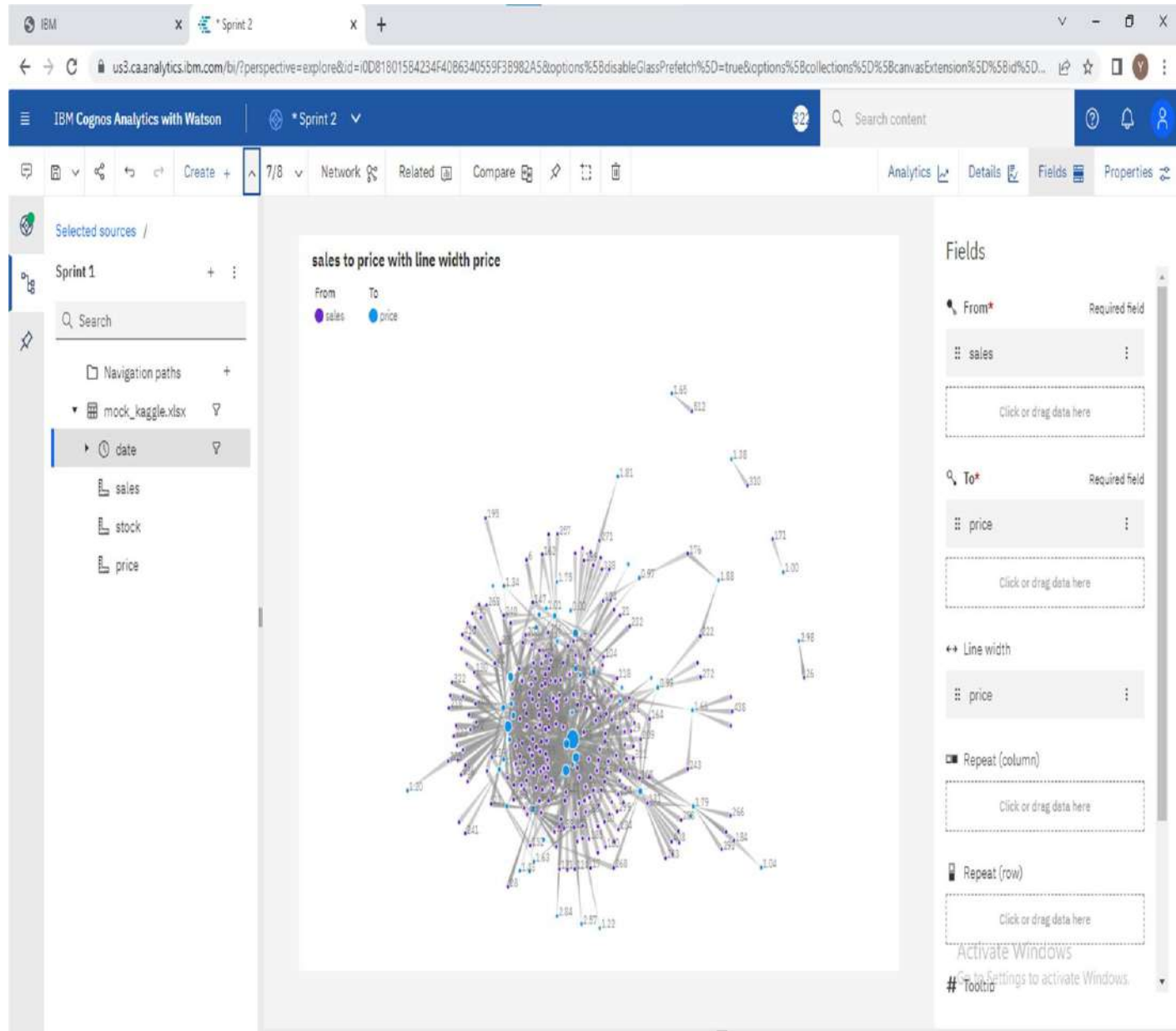
Date colored by Date sized by Stock:



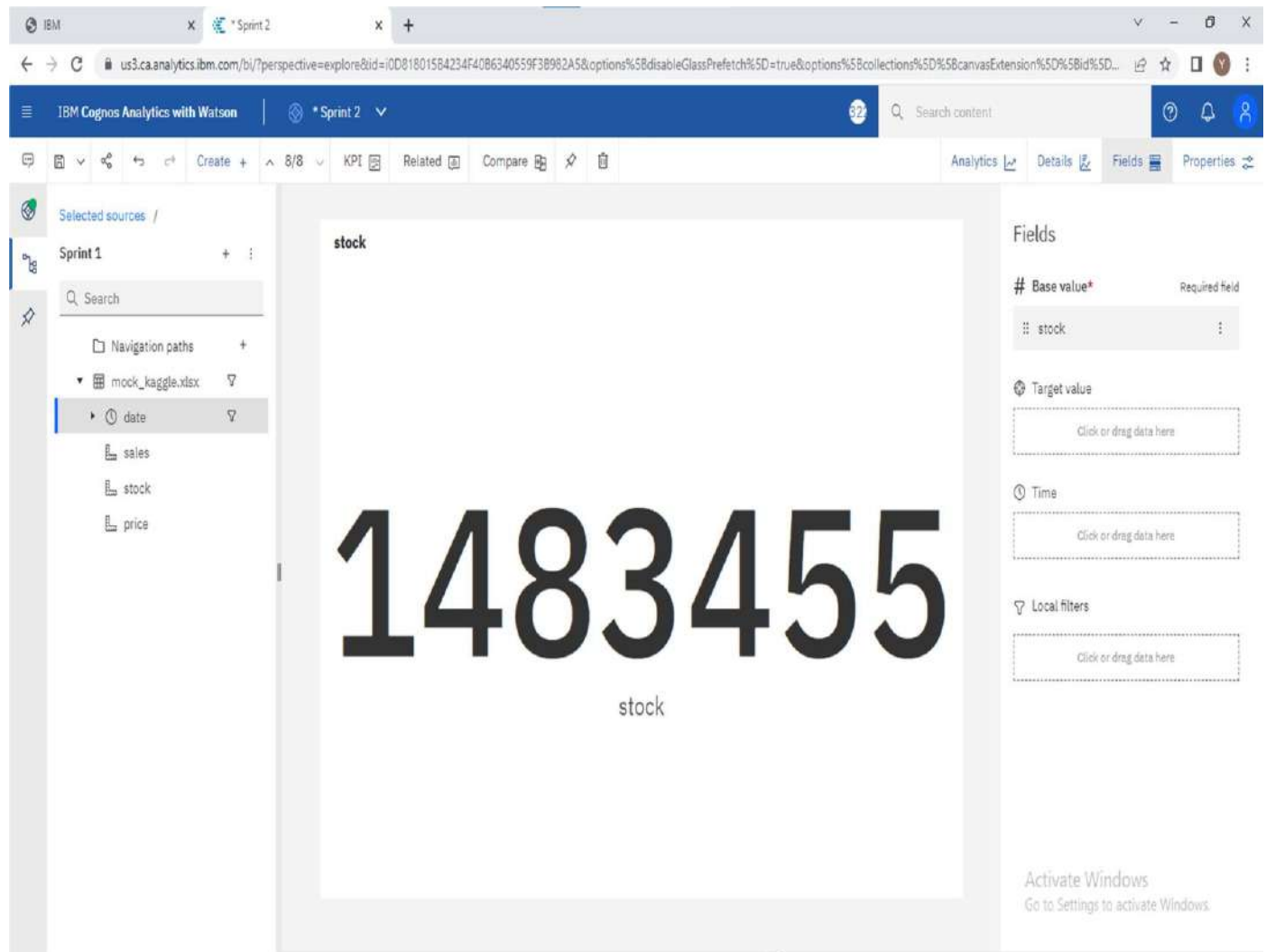
Stock Tree Sunburst:



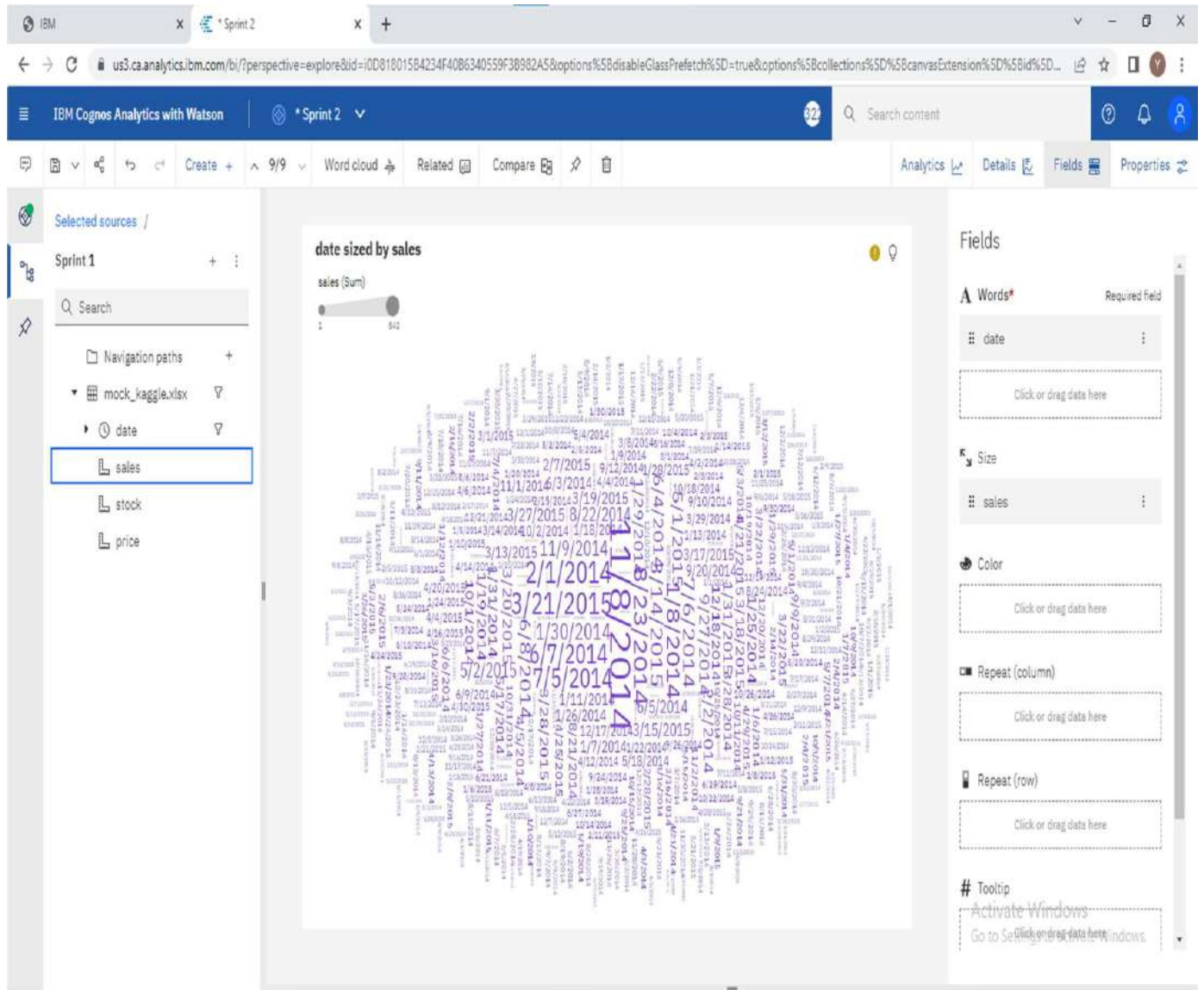
Sales to Price with line width Price:



Stock Users:



Date sized by Sales:



PREPARED DATA LINK:

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FSprint%2B2&subView=model0000018452b28df8_00000000