

## Project Development Phase

### Sprint-2

Team ID	PNT2022TMID01070
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

## LOAD THE DATASET:

Tool used – IBM Cognos

IBM Cognos Analytics with Watson


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mock\_kaggle.xlsx was uploaded successfully.


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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 startedRecent


Name

Location

Type

Last Accessed

☐


 mock\_kaggle.xlsx xlsx

My content

Uploaded file

11/6/2022, 2:14 AM

☐


 Inventory Management dataset.zip

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10/20/2022, 1:05 AM

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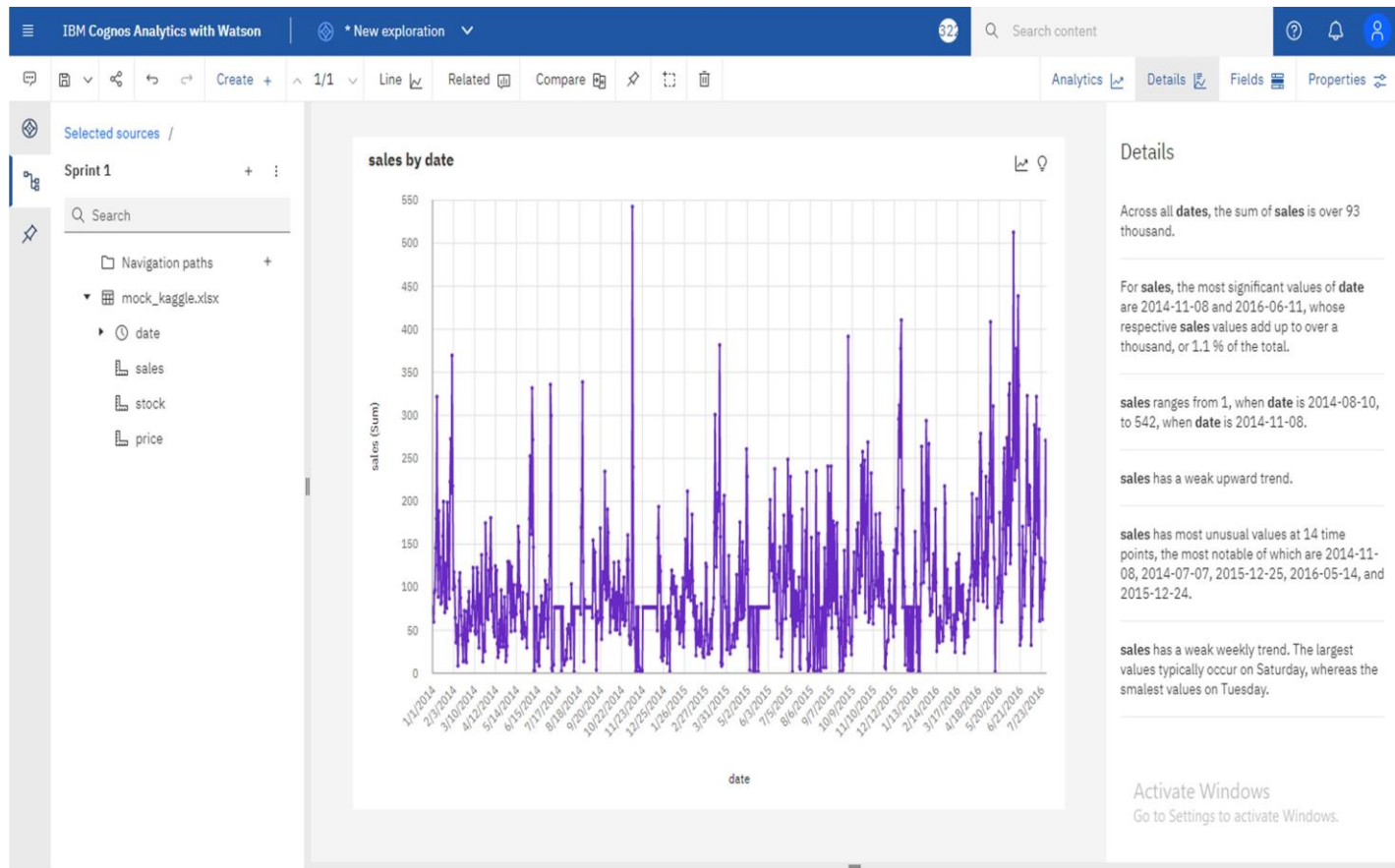
 50 startups

My content

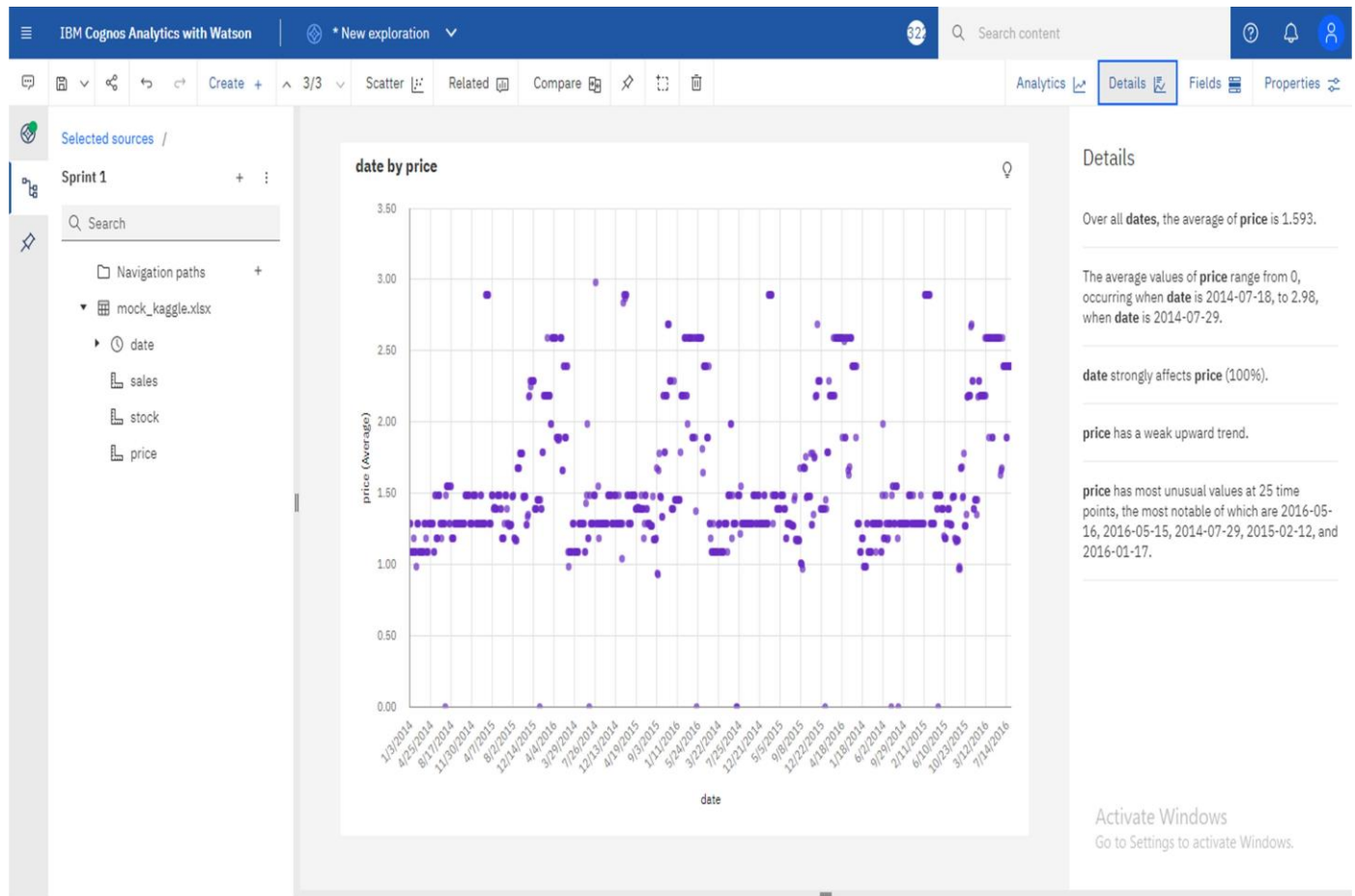
Exploration

10/7/2022, 10:03 AM

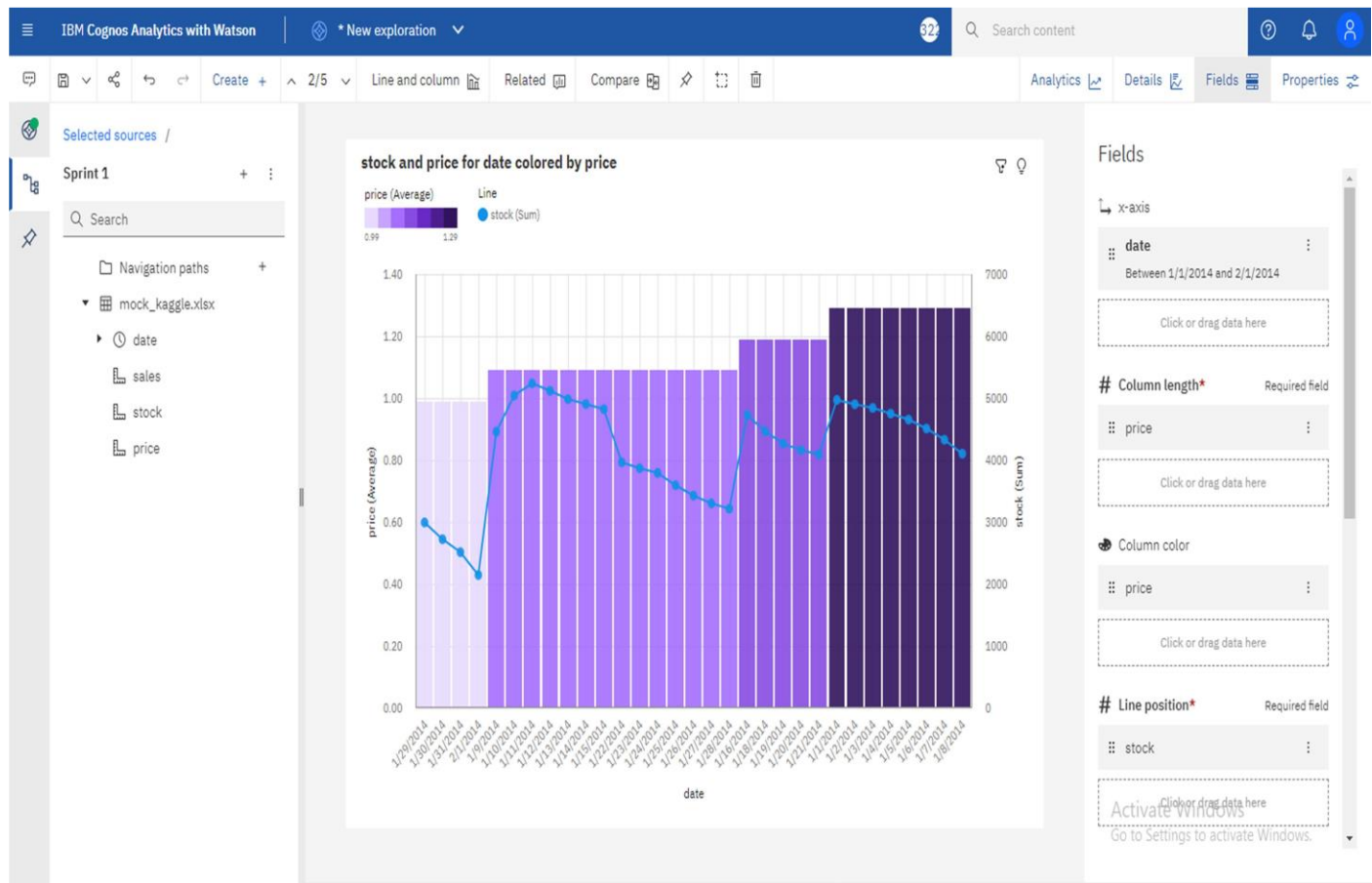
Sales Analysis:



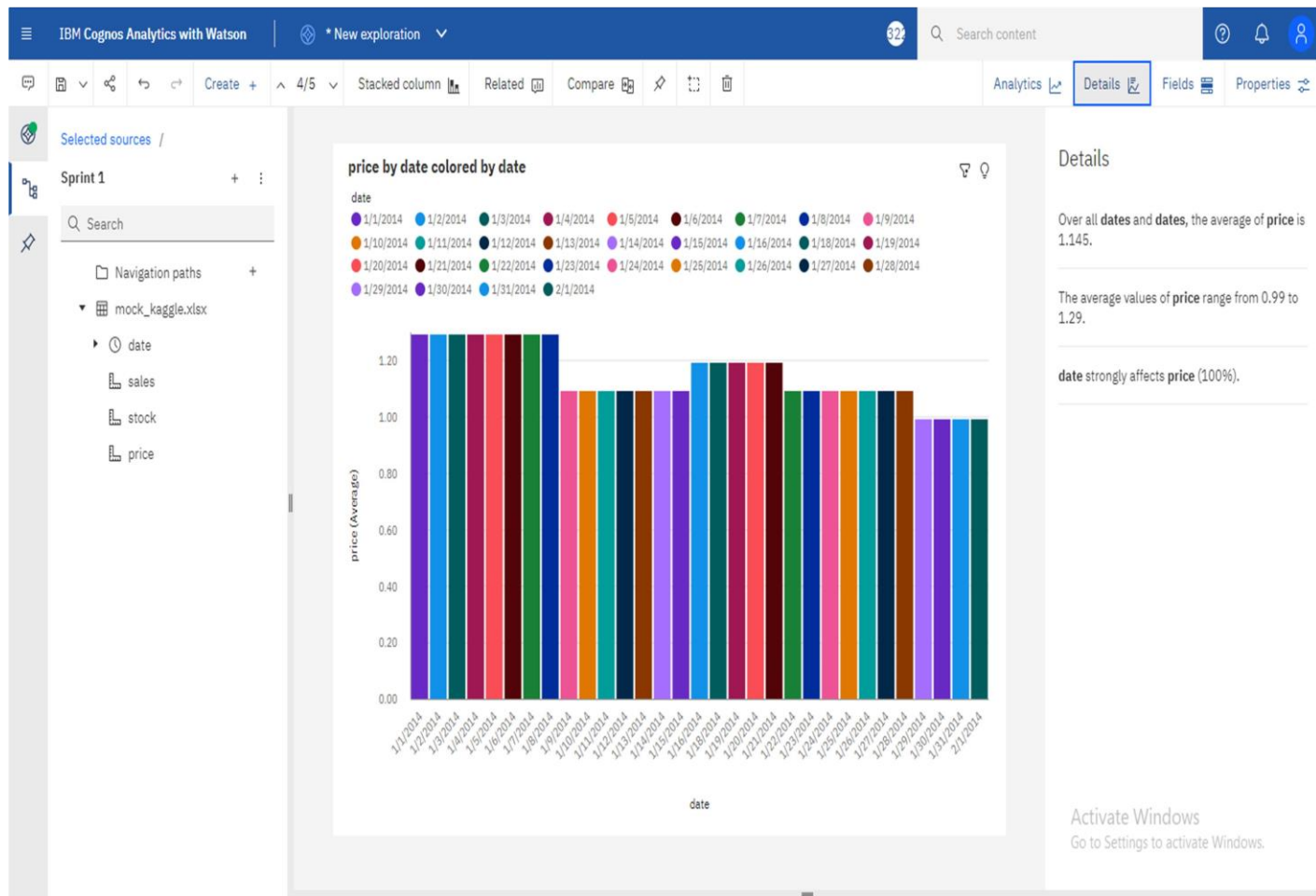
Price Analysis:



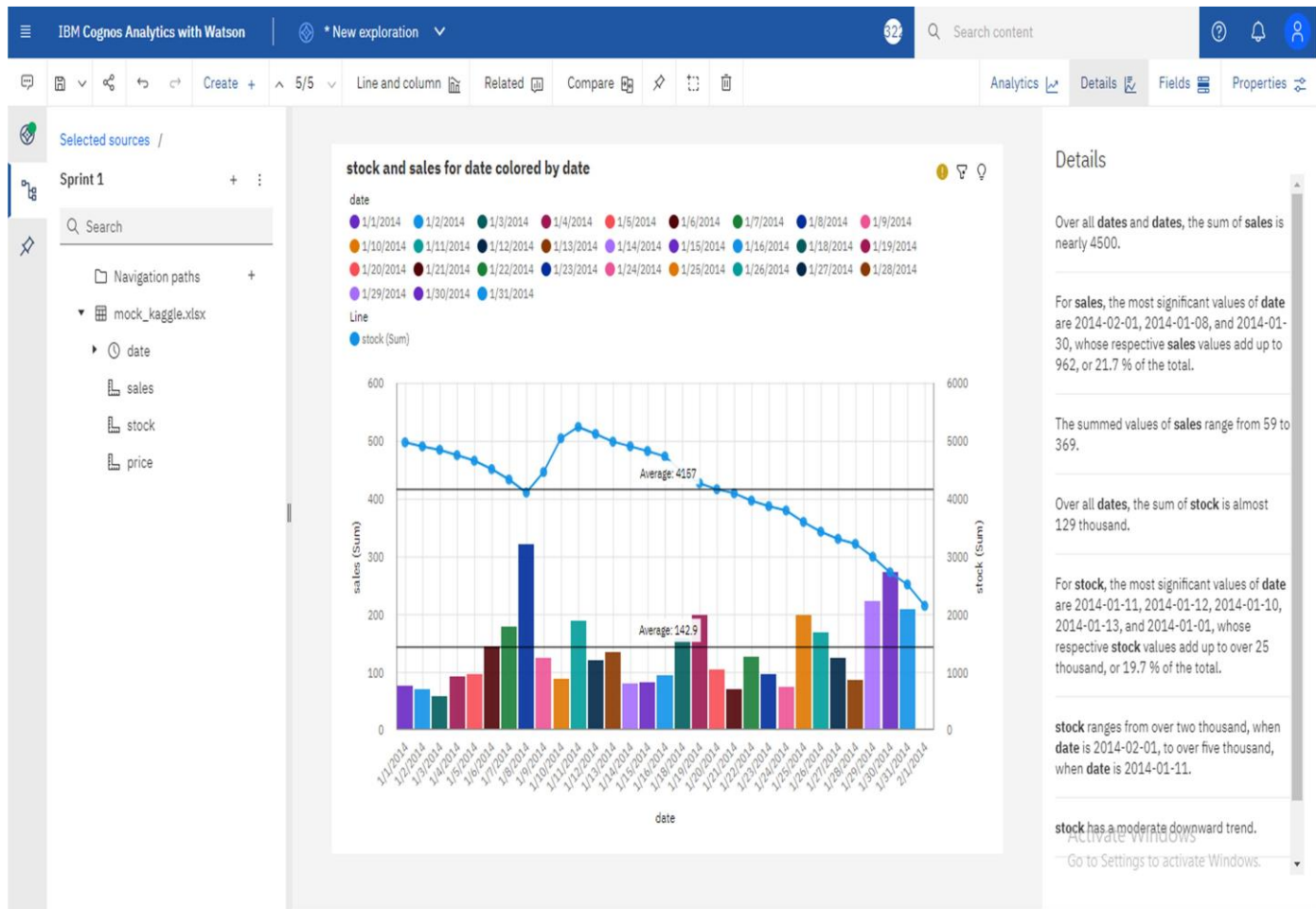
Stock and Price for Date colored by Price:



Price for Date Colored by Date:

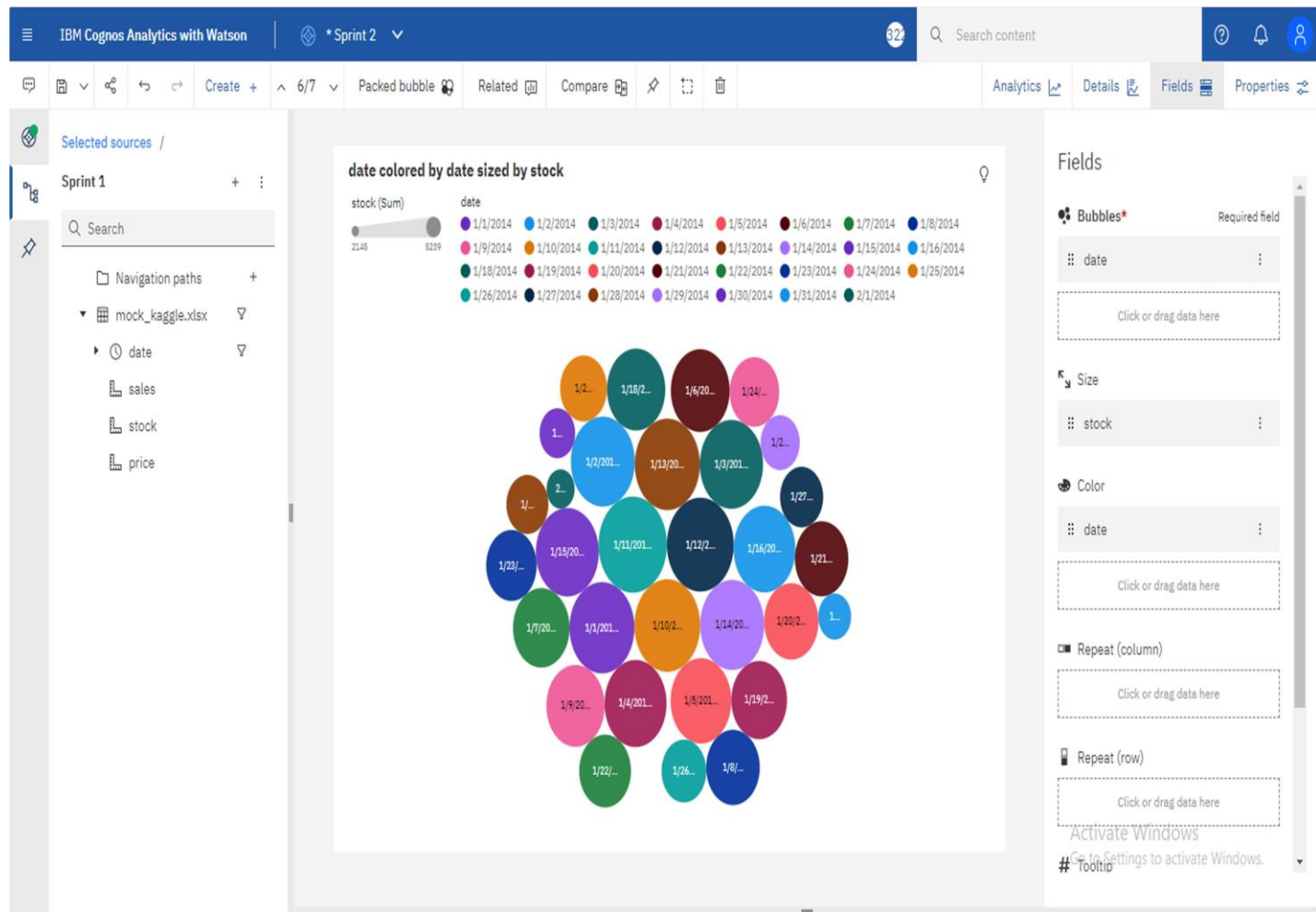


Stock and Sales for Date colored by Date:

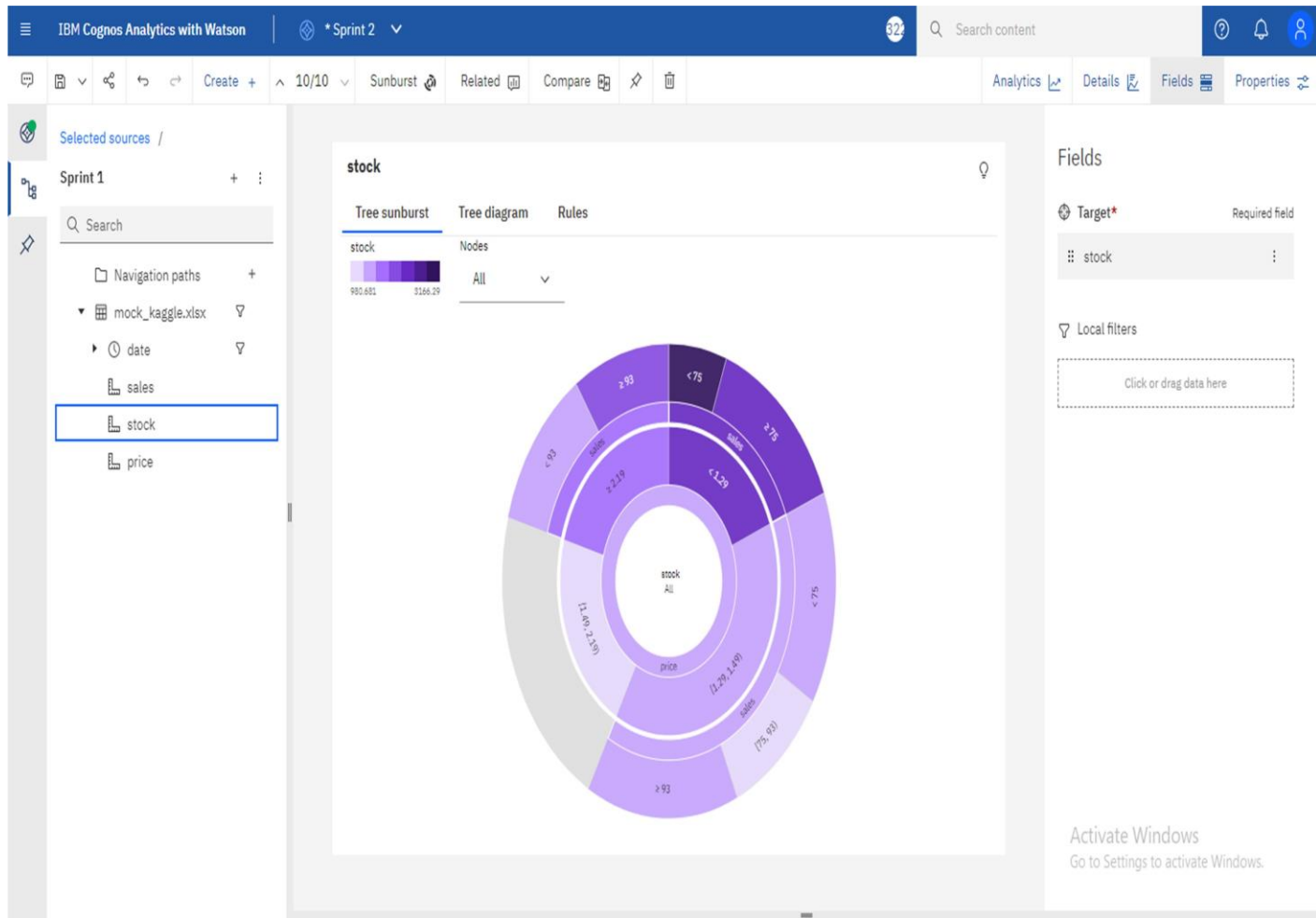


Date colored by Date sized by Stock:

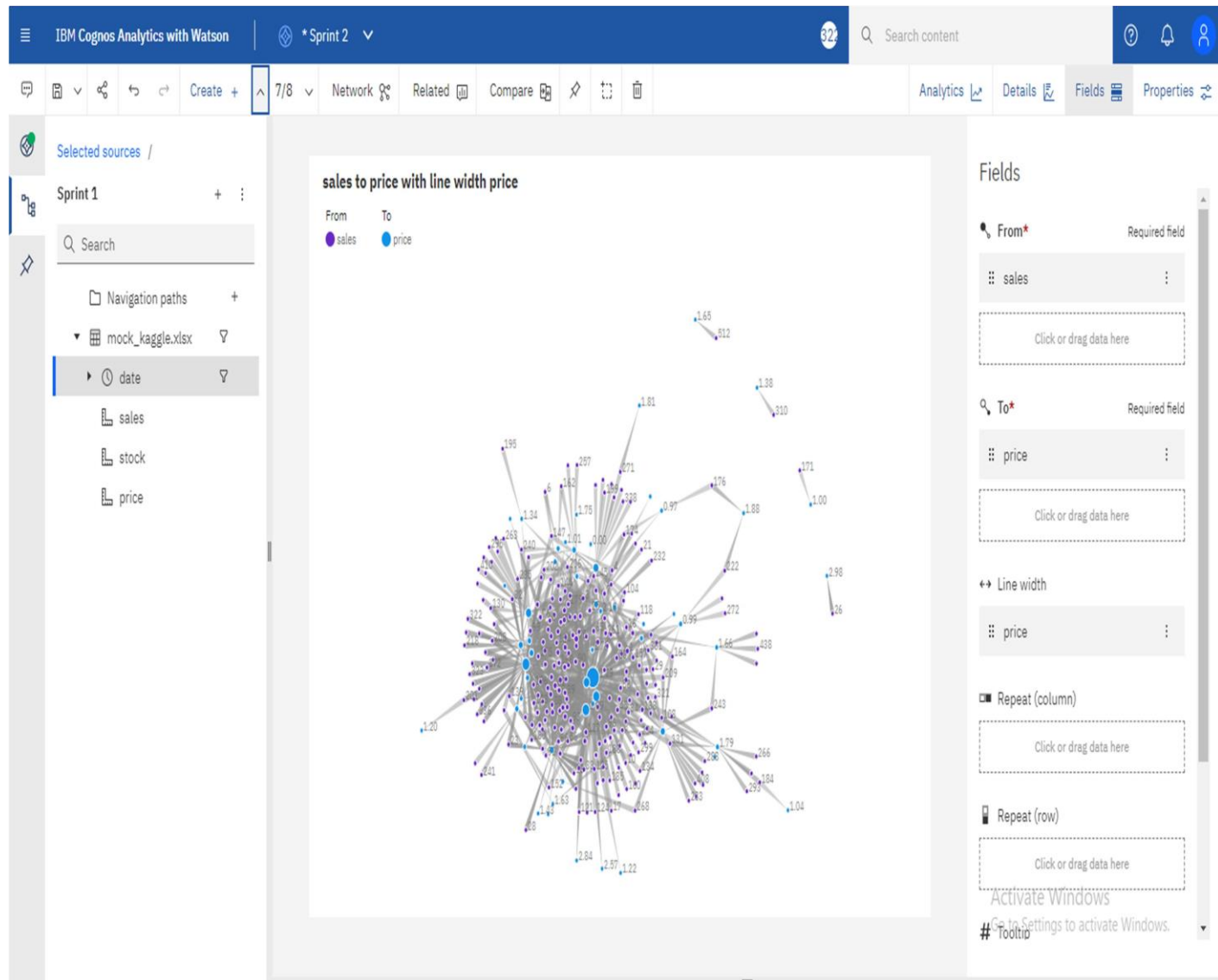




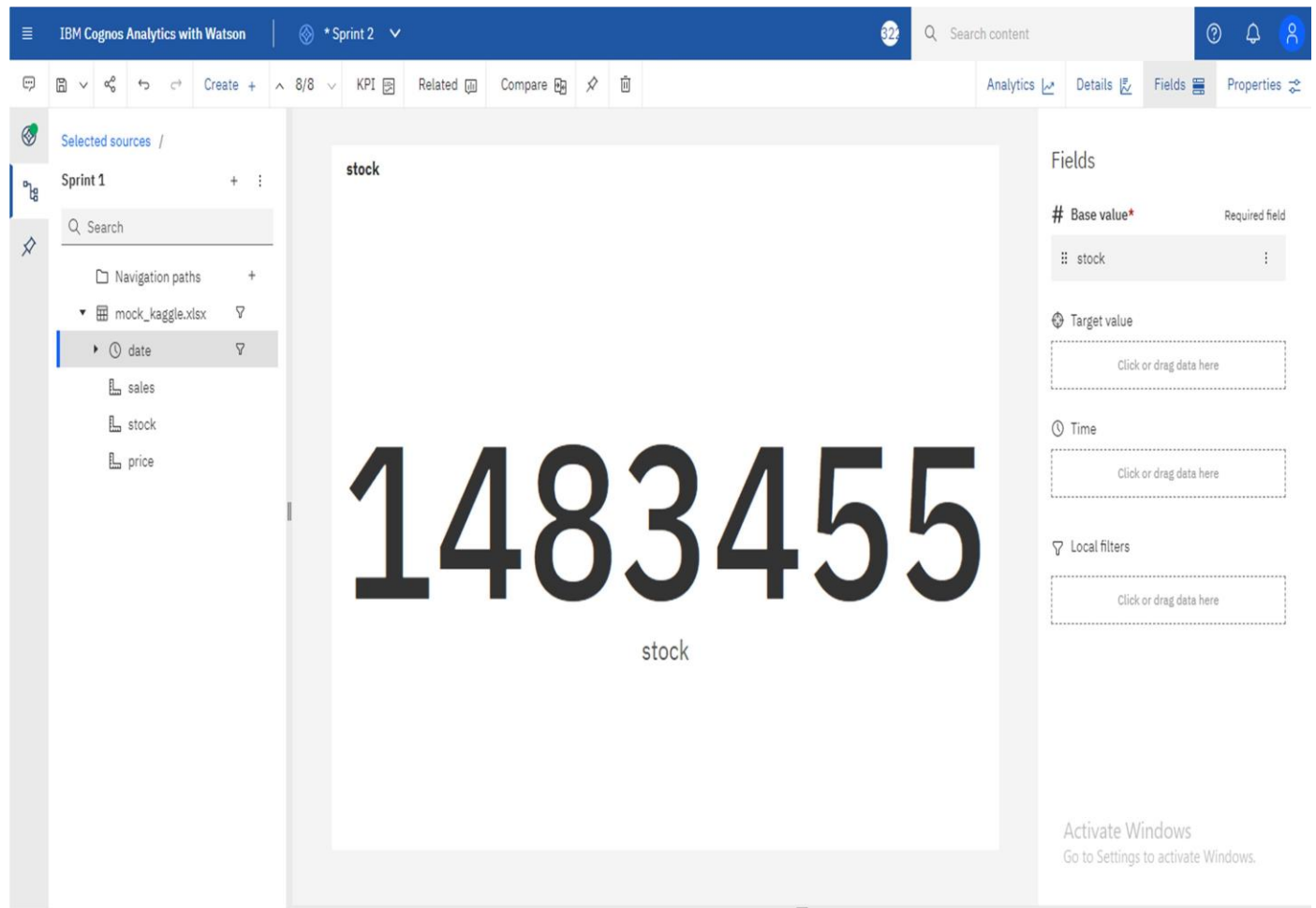
Stock Tree Sunburst:



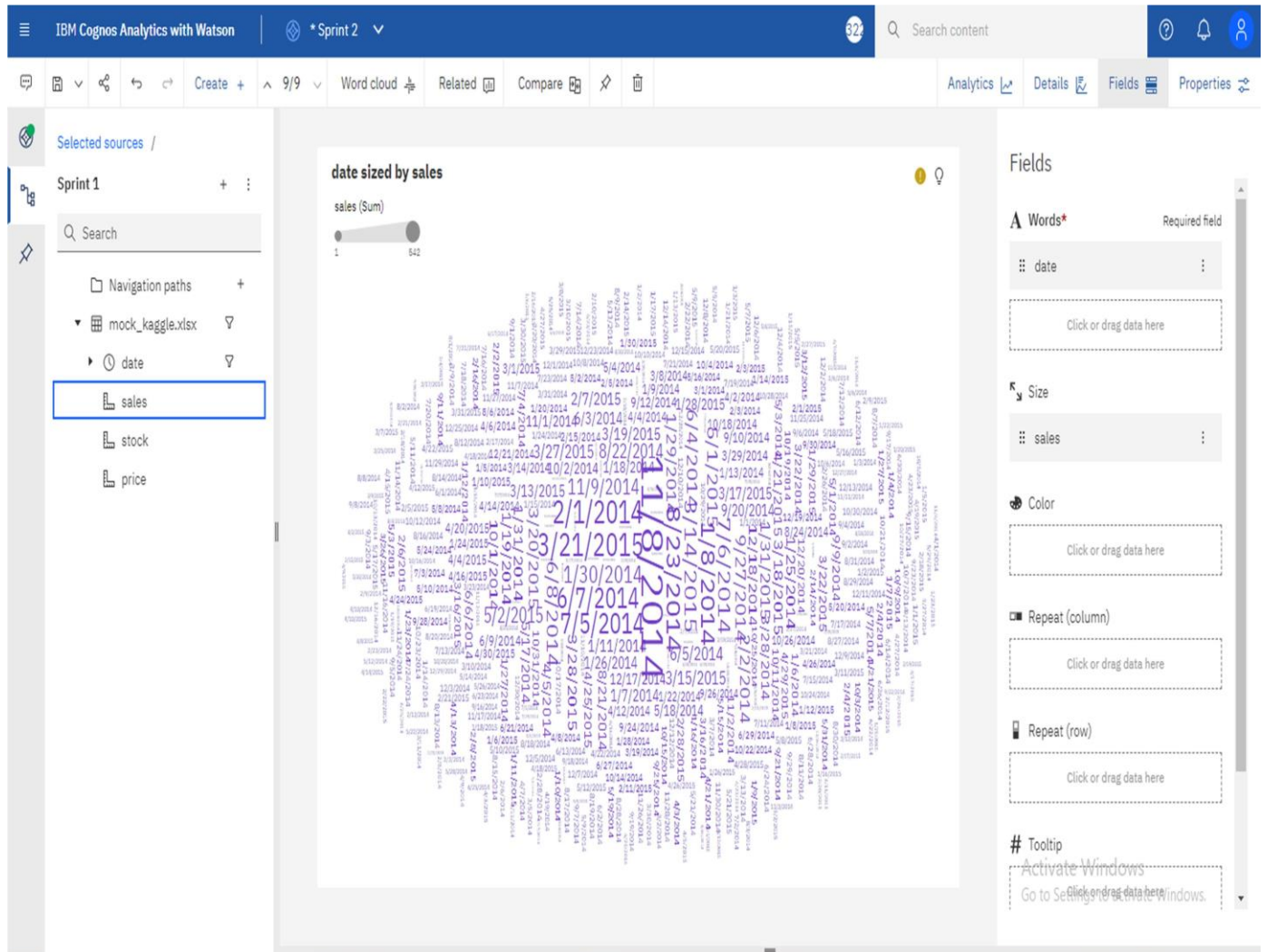
Sales to Price with line width Price:



Stock Users:



Date sized by Sales:



Done by:

- 1)MANISH BABU S
- 2)KEVIN CALEB DANIEL E
- 3)LEON S CHACKO
- 4)PRASATH KP