Project Development Phase

Delivery of Sprint-2

Team ID	PNT2022TMID06342
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

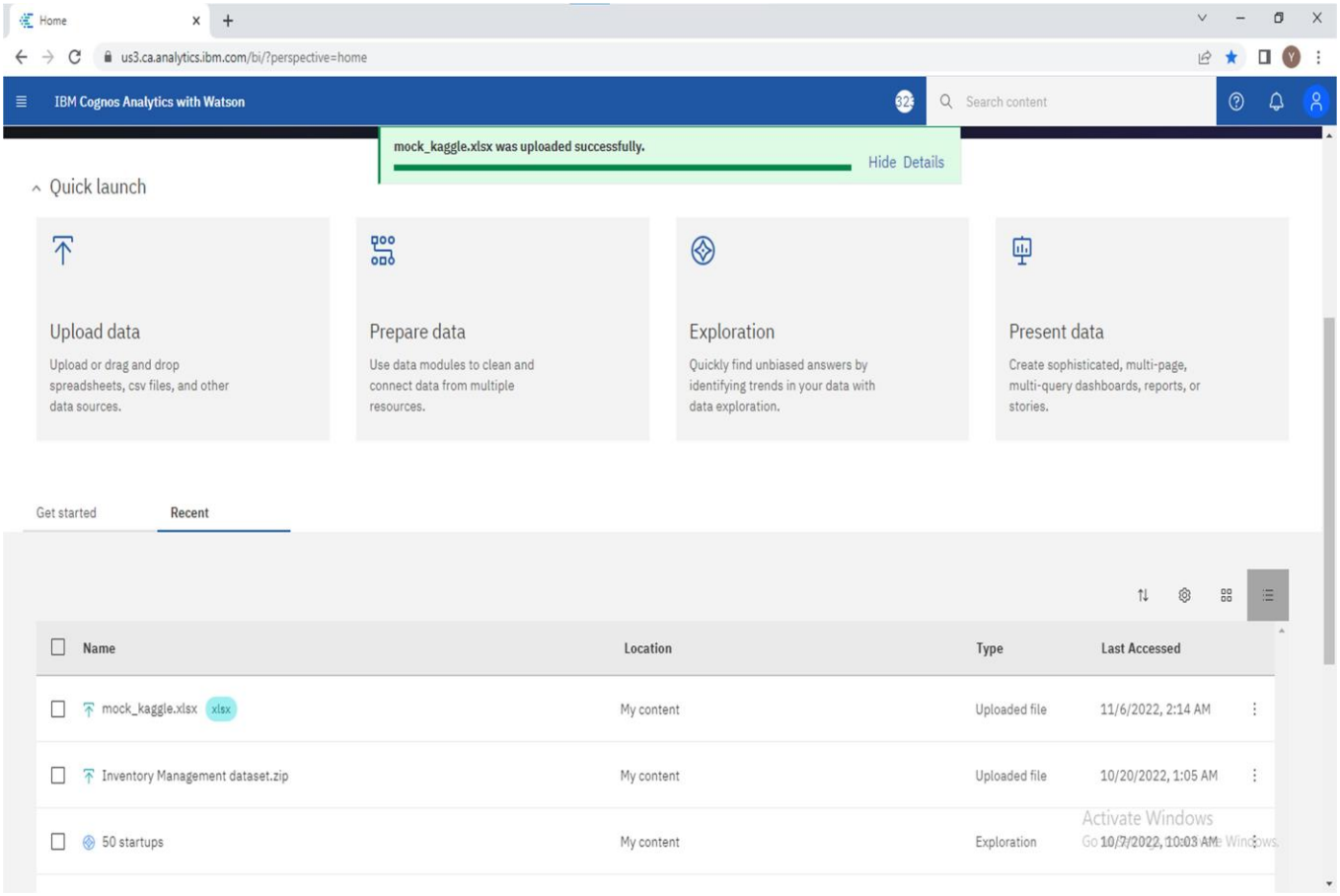
✓ PREPARED DATA LINK DATA COLLECTION

DATA COLLECTION:

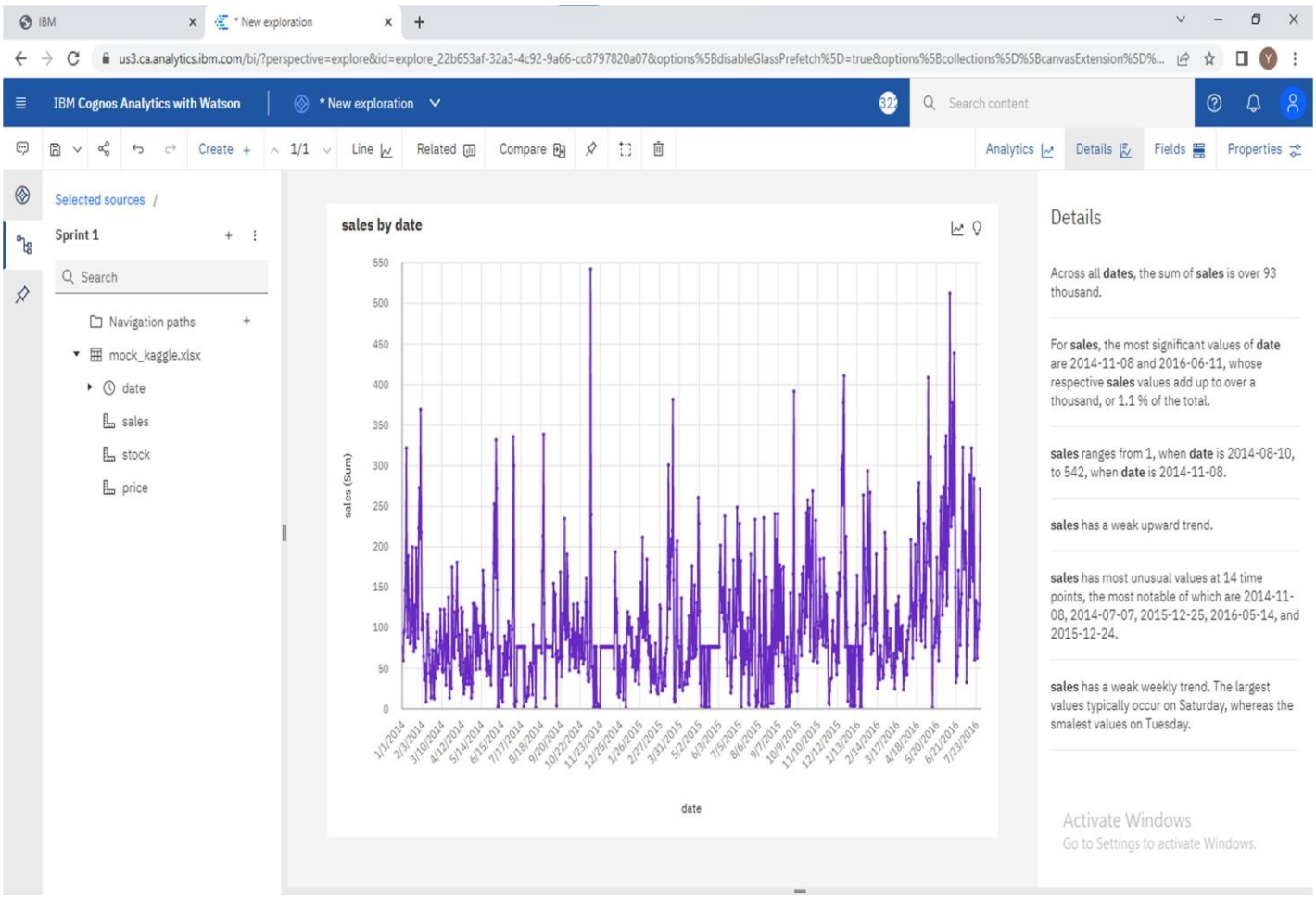
Download the Dataset Data-set link - https://drive.google.com/drive/folders/1kiL 5CHJmQvbk9VyFsuUsmyAupBZGNy

LOAD THE DATASET:

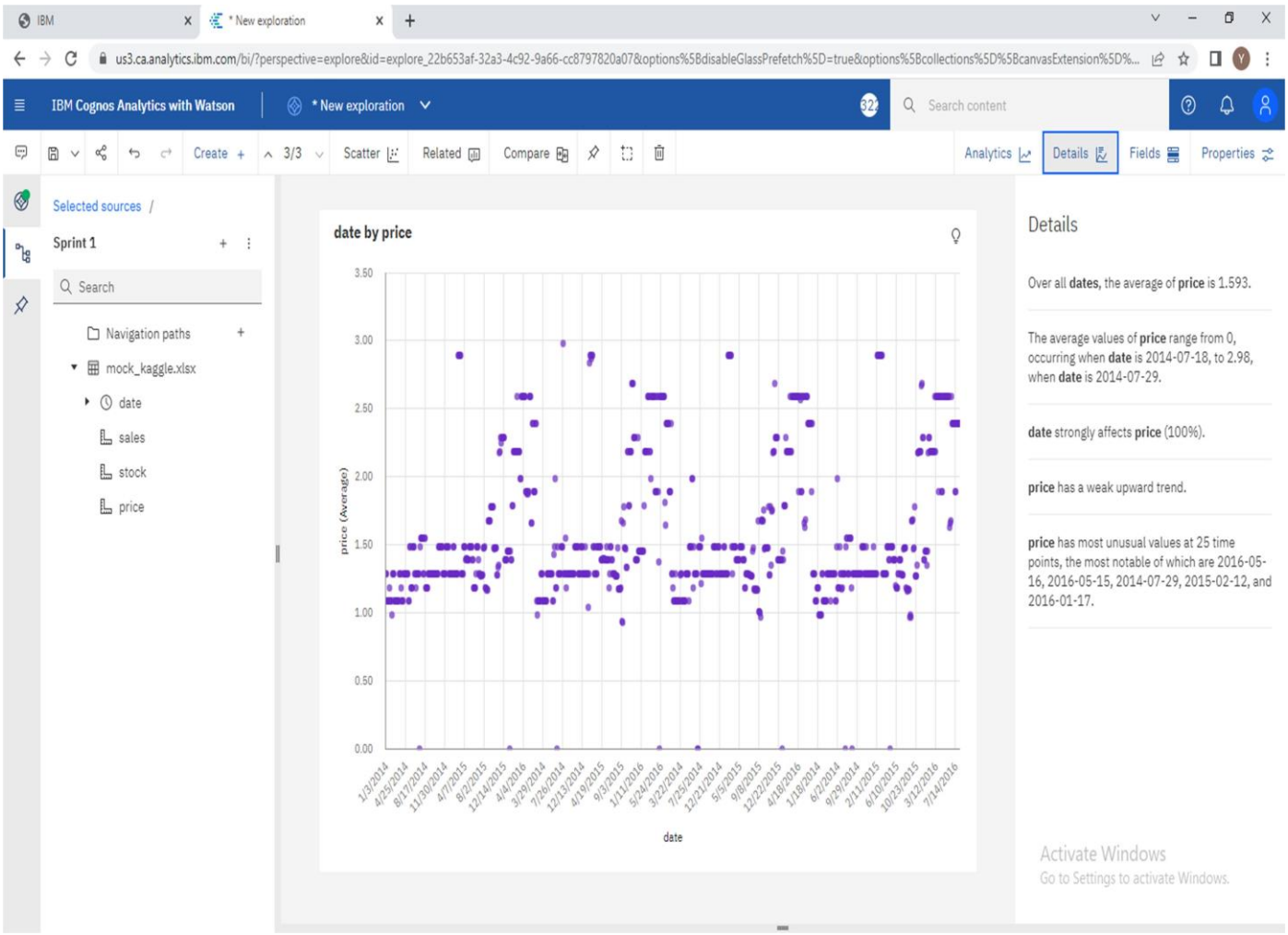
Tool used – IBM Cognos



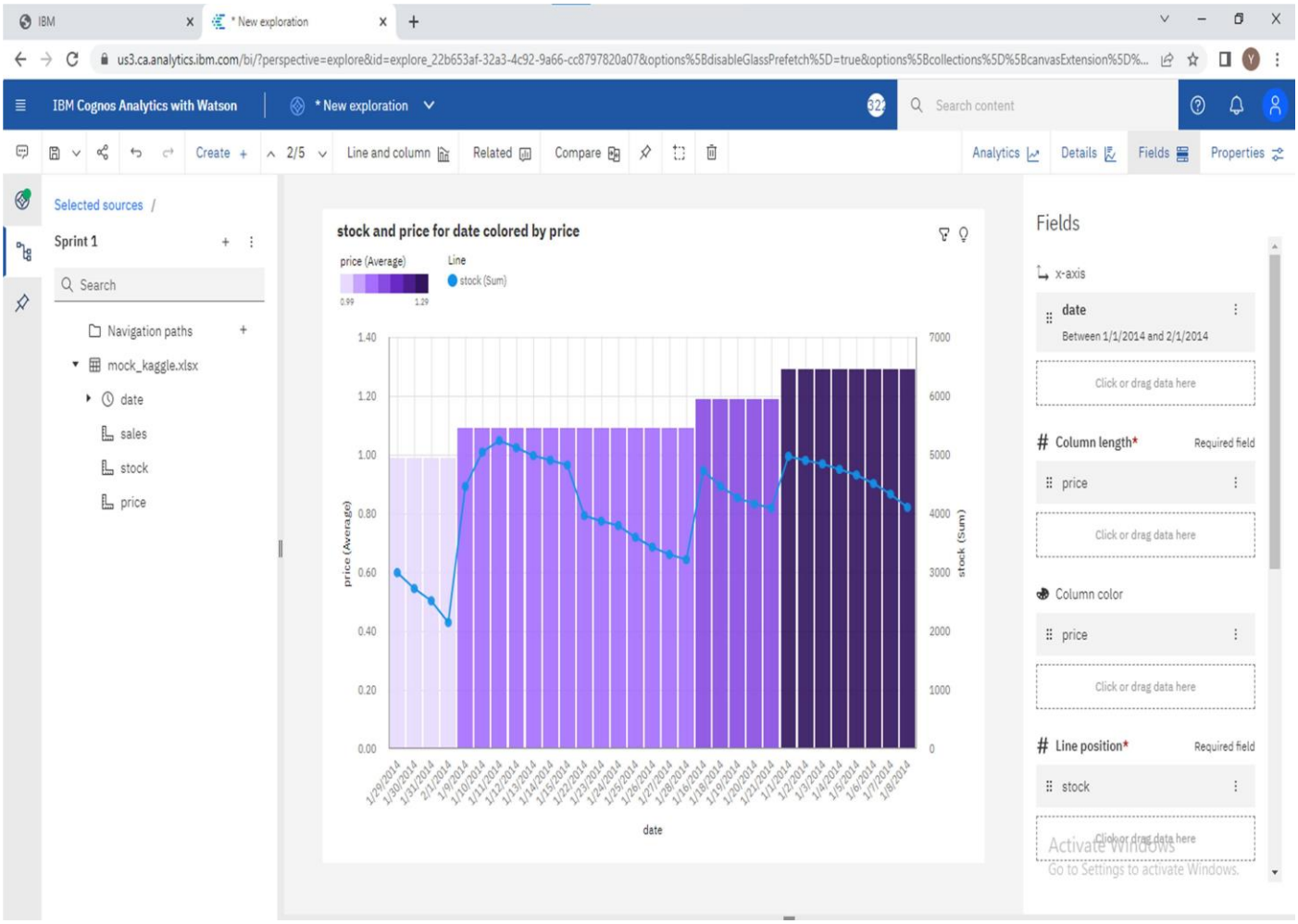
Sales Analysis:



Price Analysis:



Stock and Price for Date colored by Price:



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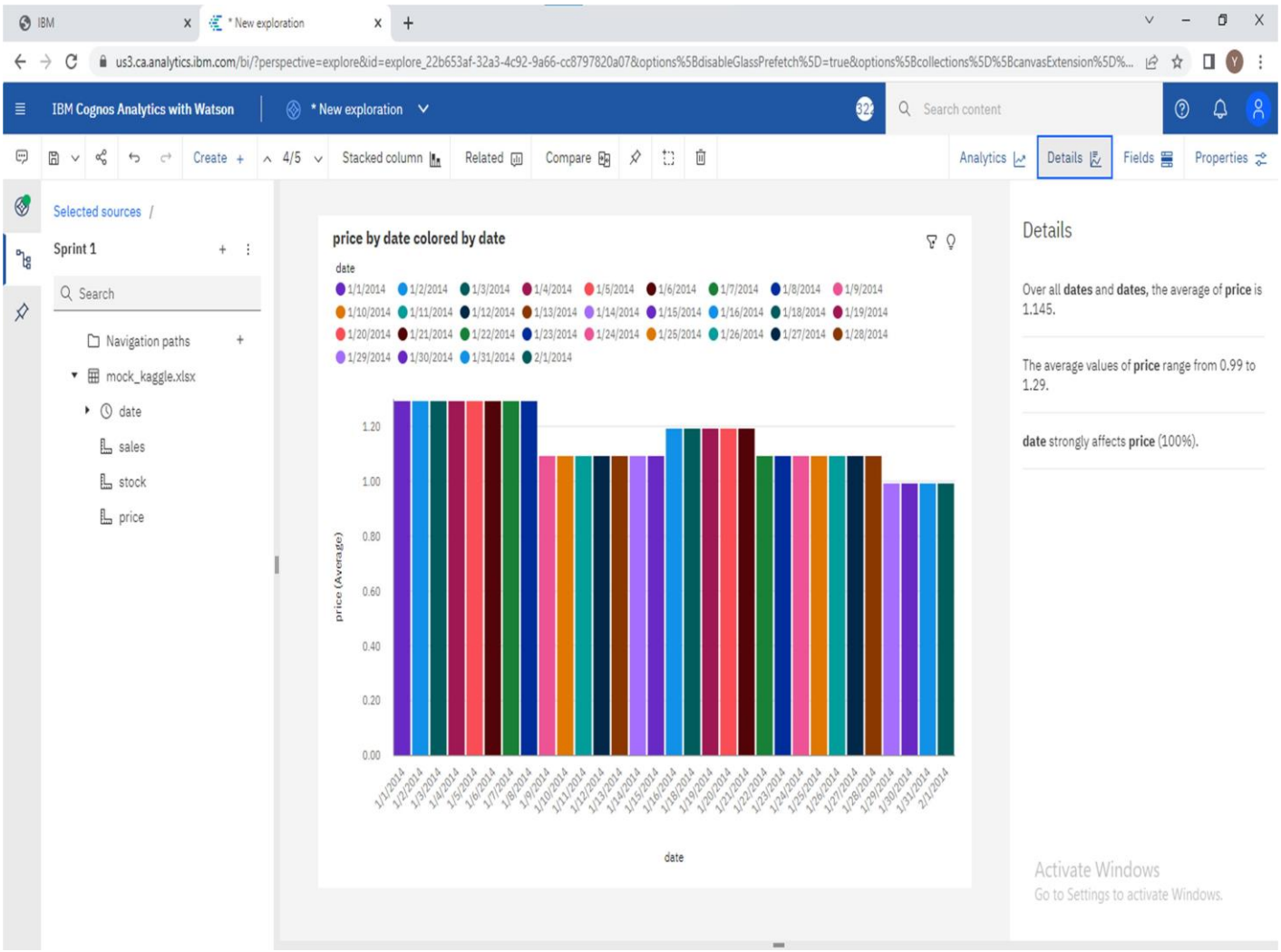
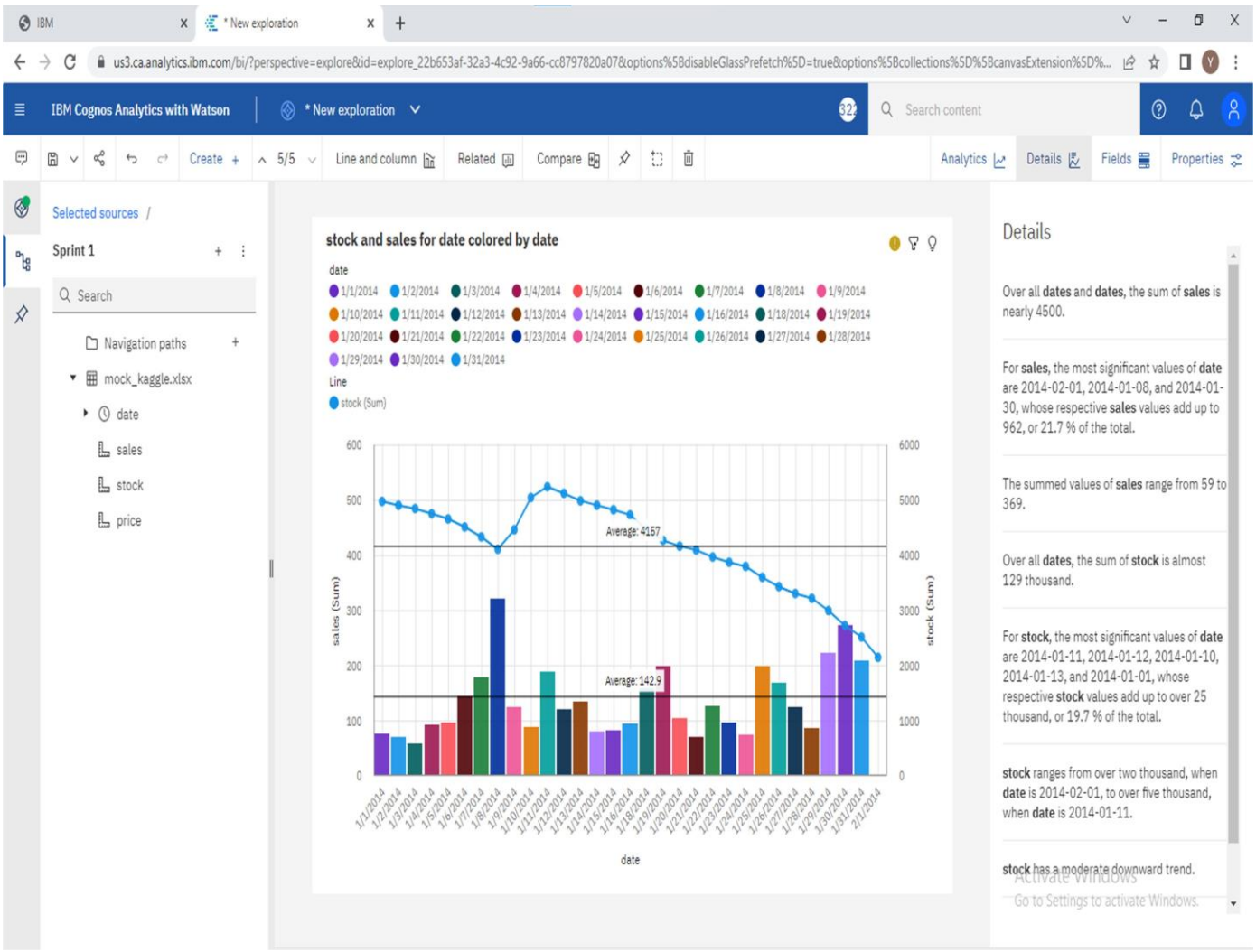
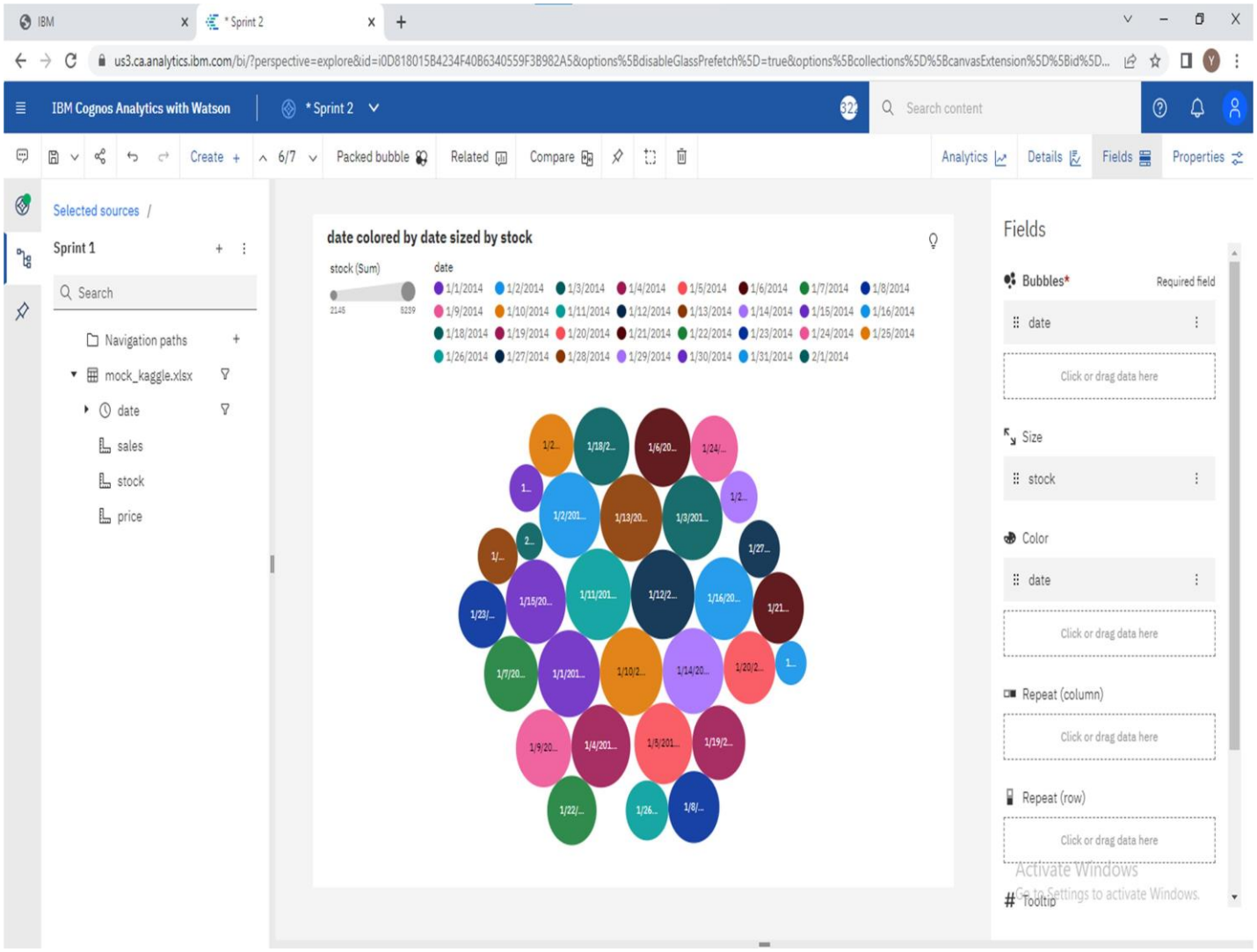


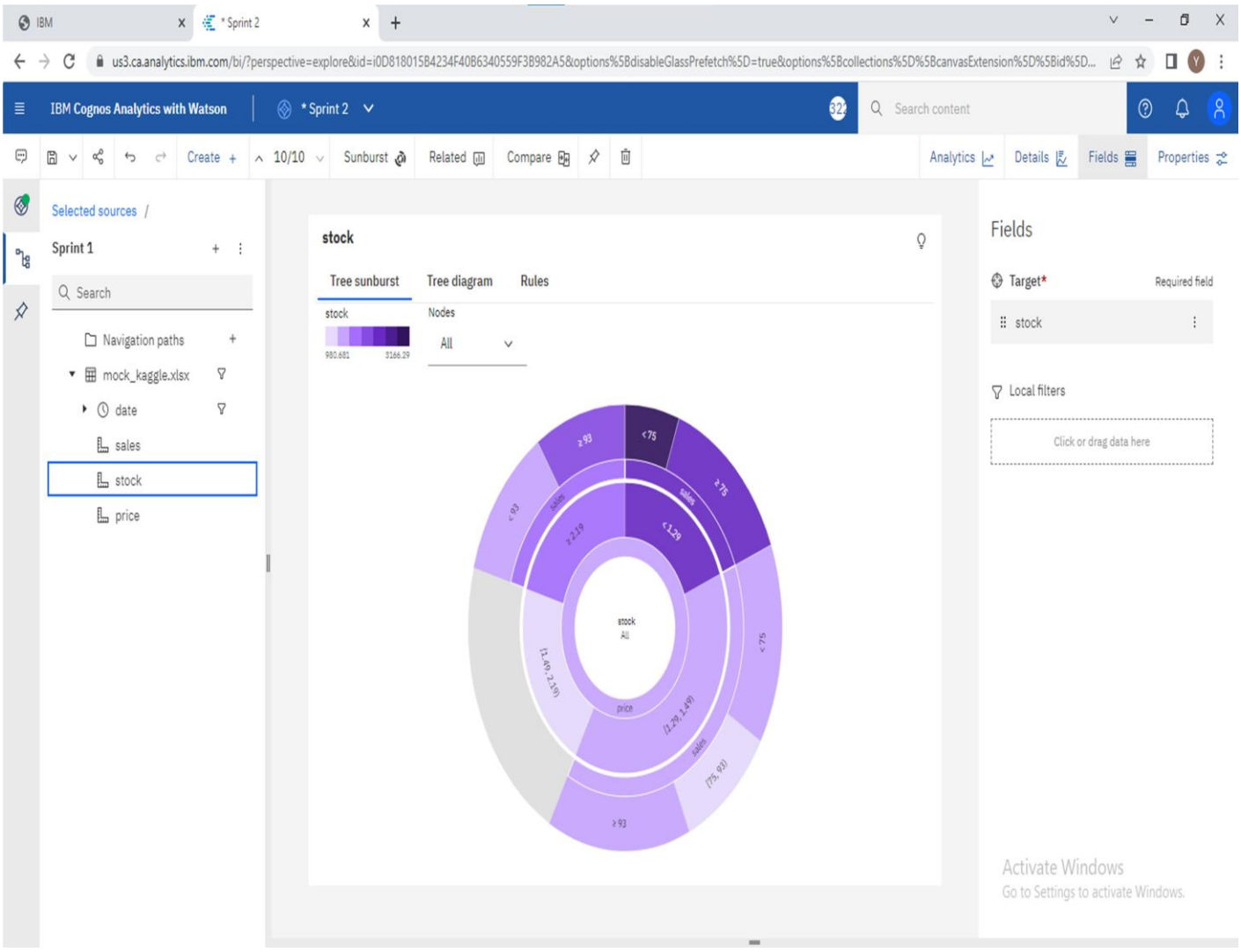
Stock and Sales for Date colored by Date:



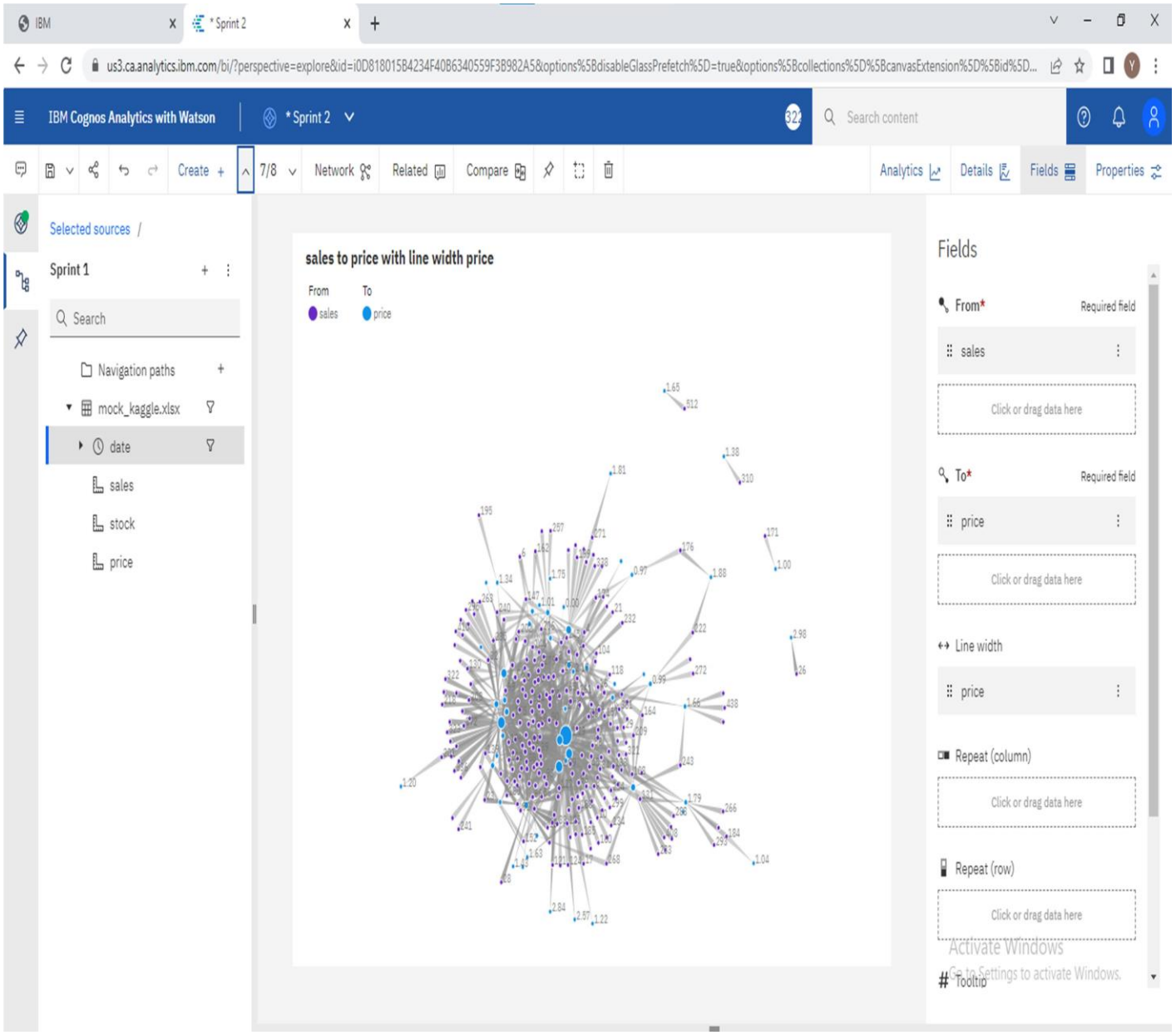
Date colored by Date sized by Stock:



Stock Tree Sunburst:



Sales to Price with line width Price: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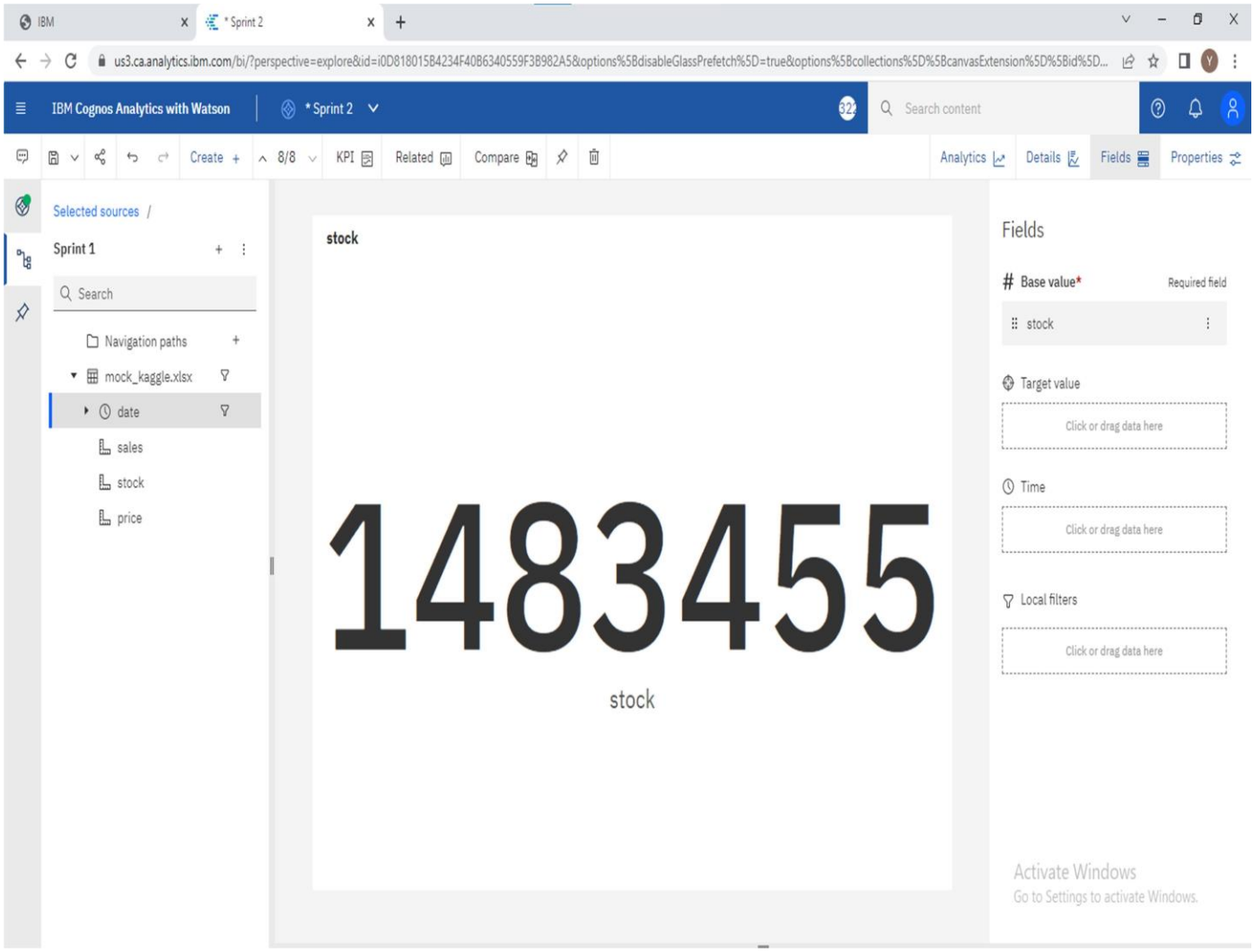
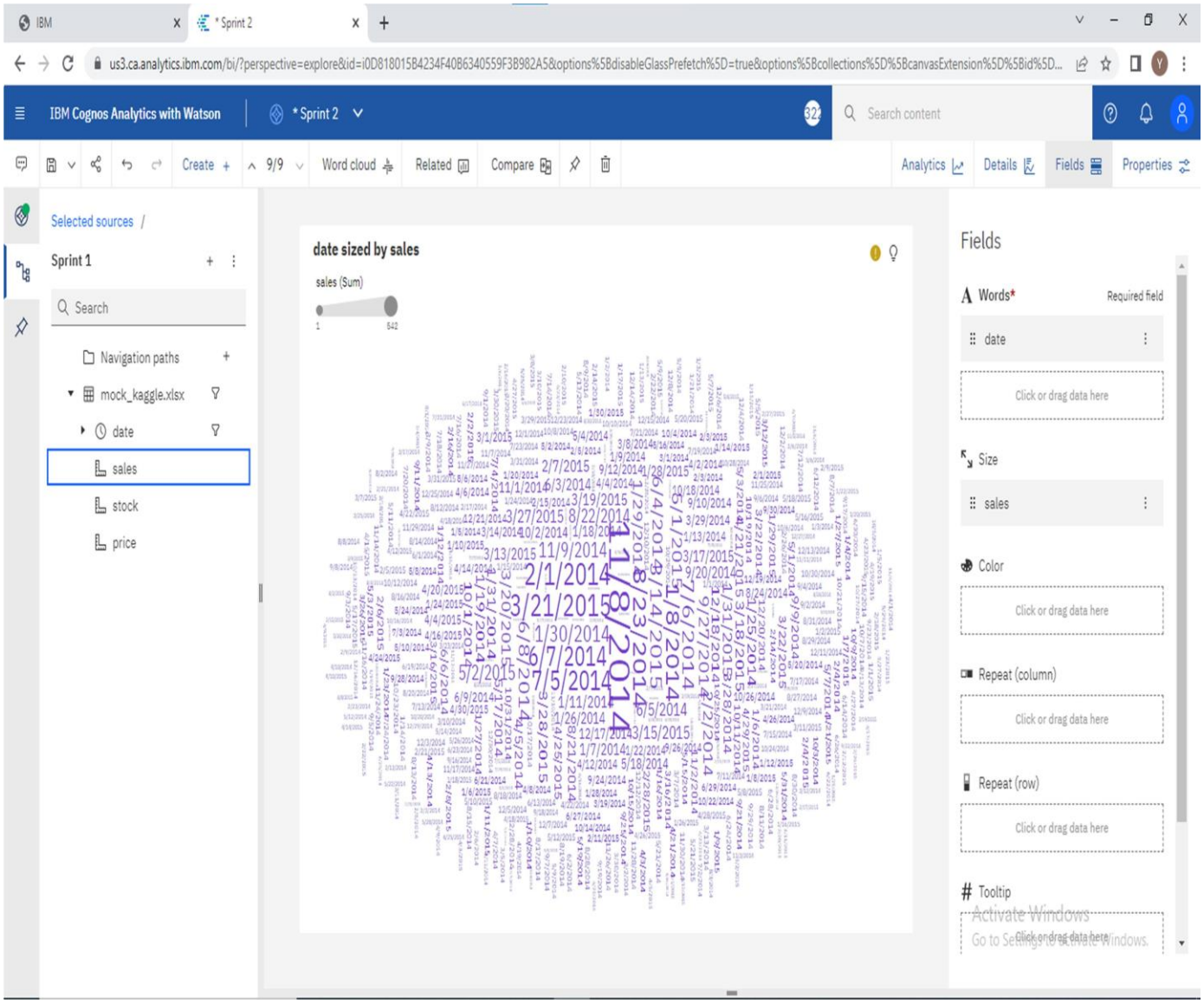
Search content
Create
7/8
Network
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Sprint 1
Search
Navigation paths
mock_kaggle.xlsx
date
sales
stock
price
sales to price with line width price
From
To
sales
price
Fields
From*
Required field
sales
Click or drag data here
To*
Required field
price
Click or drag data here
Line width
price
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Activate Windows
Go to Settings to activate Windows.

Stock Users:



Date sized by Sales: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IBM Cognos Analytics with Watson
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Search content
Create
9/9
Word cloud
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Sprint 1
Search
Navigation paths
mock_kaggle.xlsx
date
sales
stock
price
date sized by sales
sales (Sum)
1
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Fields
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date
Click or drag data here
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Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Click or drag data here
Activate Windows
Go to Settings to activate Windows.