

Project Development Phase

Delivery of Sprint-3

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

Data Collection:

Download the Dataset

Dataset link - <https://drive.google.com/drive/folders/1kiL5CHJmQvbk9VyFsuUsmyAupBZ>

Load the Dataset:

Tools used – IBM Cognos

The screenshot displays the IBM Cognos Analytics with Watson web application. The browser address bar shows the URL `us3.ca.analytics.ibm.com/bi/?perspective=home`. A green notification banner at the top states "mock_kaggle.xlsx was uploaded successfully." Below this, the "Quick launch" section offers four main actions: "Upload data", "Prepare data", "Exploration", and "Present data". The "Recent" tab is active, showing a table of recently accessed content.

<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	Go 10/9/2022, 10:03 AM: Windows

IBM

Home

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

Search content

IBM Cognos Analytics with Watson

Home

New

Upload data

Content

Recent

Manage

New

Data

Explore

Present


Dashboard

Report

Story

Watson.

Tour and Getting Started



nd

Exploration

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

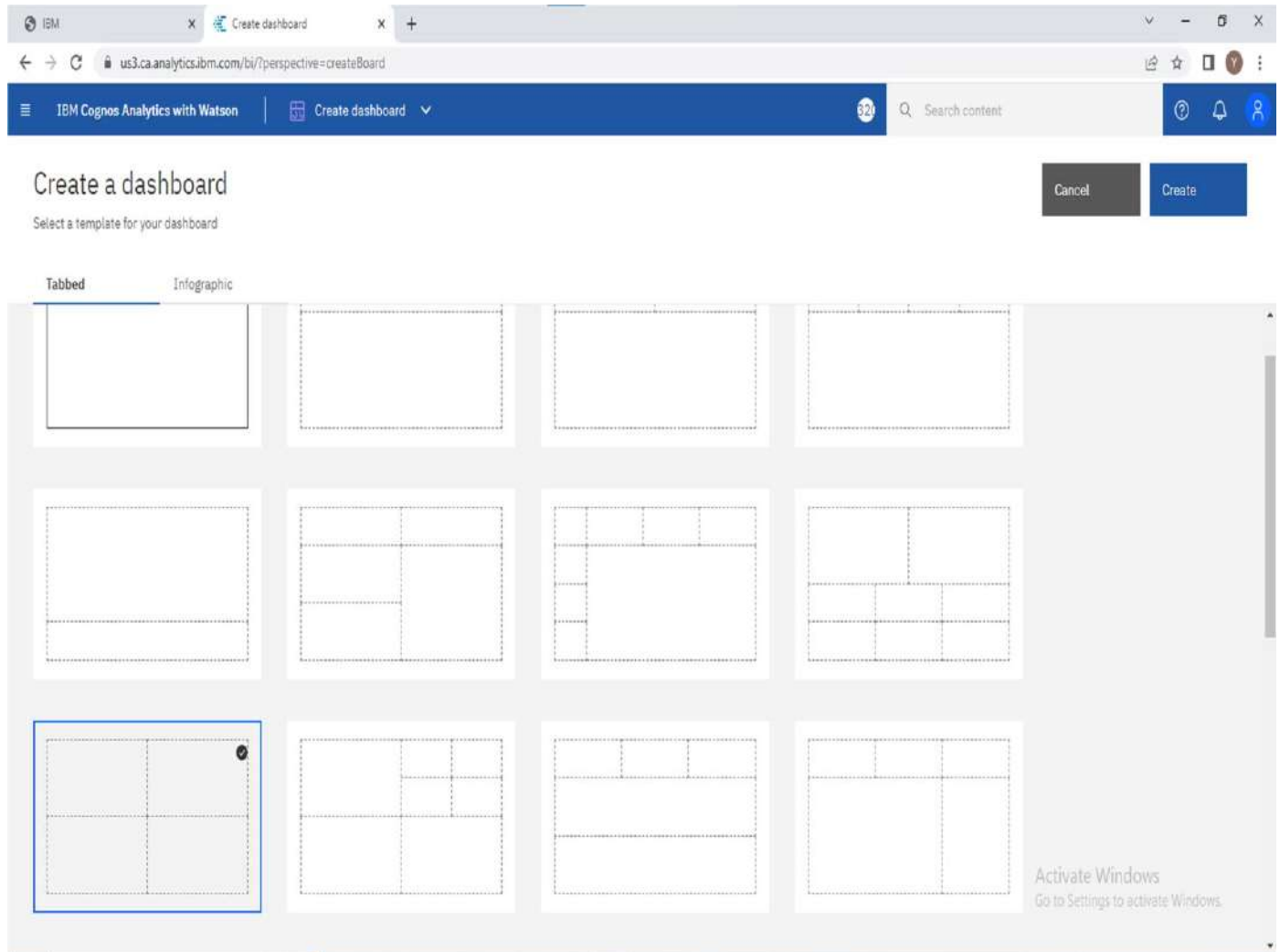
Present data

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

Activate Windows

Go to Settings to activate Windows.

Create a Dashboard:



Select a Source:

IBM

New dashboard

+

us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_c5532027-234b-4ace-b7be-0999bac5735b&ui_appbar=true&options%5BdisableClassPrefetch%5D=true&options%5Bcollections%5D%...

IBM Cognos Analytics with Watson

New dashboard

320

Search content

Filters

Fields

Properties

Data

Select a source

Click select a source to add data to use a dashboard.

Select a source +

Select a source

My contentTeam content

Name	Type	Last Accessed
50_Startups_DataPrep	Data module	10/6/2022, 10:39 AM
50_Startups.csv CSV	Uploaded file	10/6/2022, 8:14 AM
Inventory Management dataset.zip	Uploaded file	10/20/2022, 1:06 AM
mock_kaggle.xlsx xlsx	Uploaded file	11/6/2022, 2:15 AM
Pharma_Monthly_Sales_DataPrep	Data module	10/7/2022, 9:03 AM
Pharma_Monthly_Sales.csv CSV	Uploaded file	10/7/2022, 8:59 AM
Sprint 1	Data module	11/6/2022, 3:14 AM

CancelAdd

Activate Windows
Go to Settings to activate Windows.

IBM

Sprint 3

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us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i44f971E3D7564E5EAD69A15844DCAF4&options%5BdisableClassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5B...

IBM Cognos Analytics with Watson

Sprint 3

32

Search content

Analytics

Filters

Fields

Properties

Selected sources / Sprint 1

Search

Navigation paths

mock_kaggle.xlsx

date

sales

stock

price

Tab 1

Tab 2

Tab 3

Tab 4

Tab 5

+

stock by price colored by sales

stock by date

sales (Sum)

price

stock (Sum)

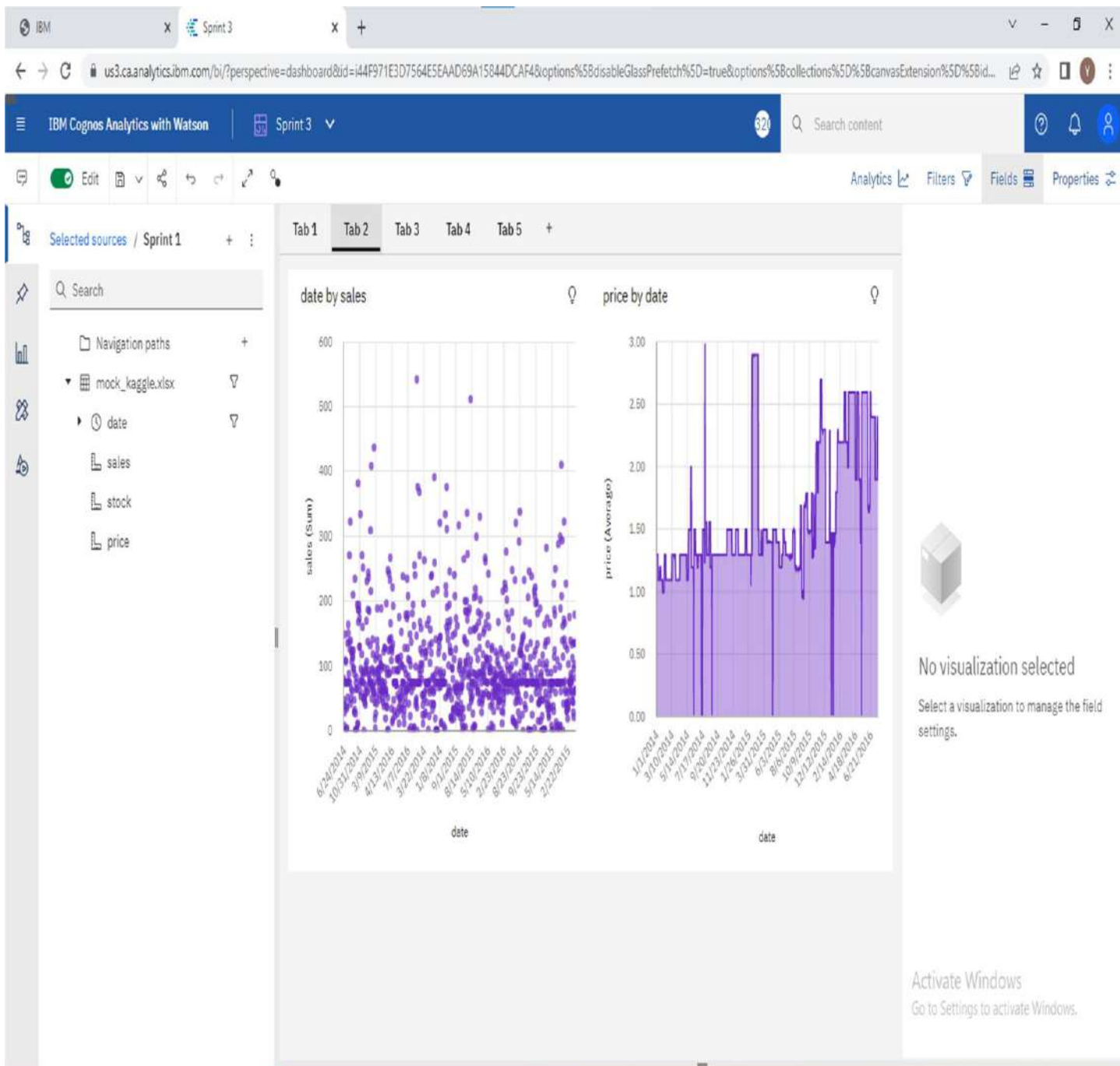
date

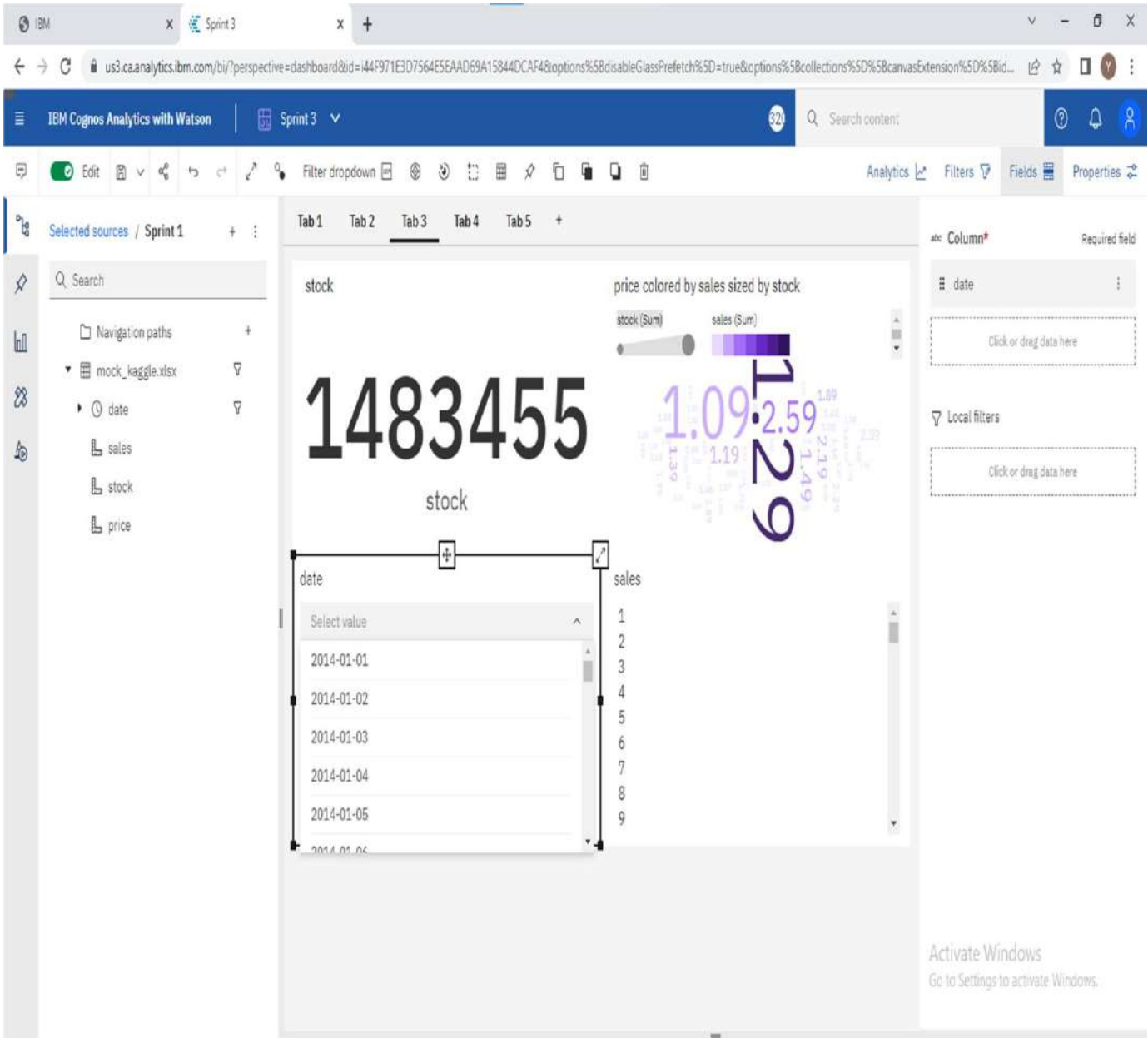
No visualization selected

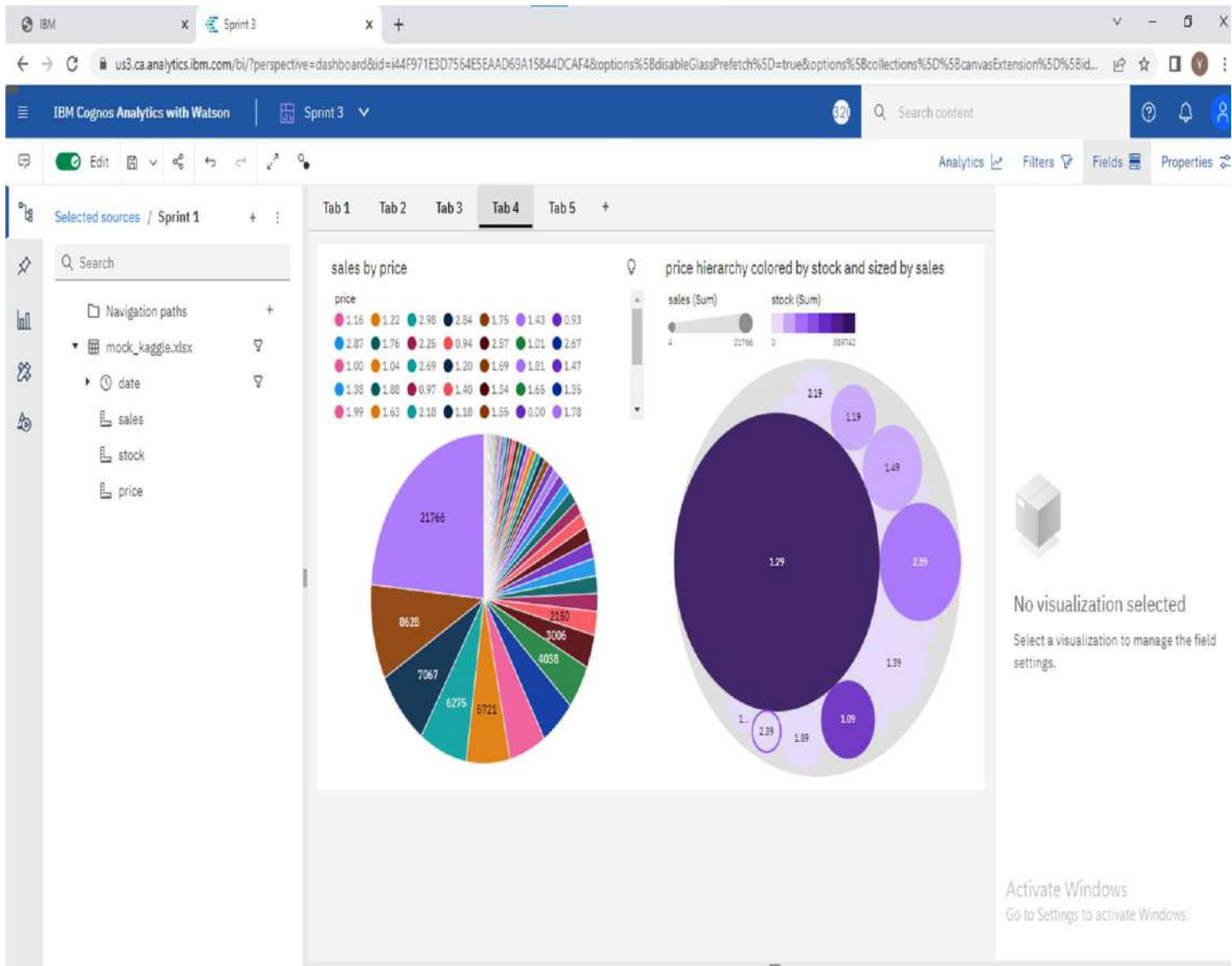
Select a visualization to manage the field settings.

Activate Windows

Go to Settings to activate Windows.







IBM

Sprint 3

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us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i44F971E3D7564E5EAD69A15844DCAF4&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid...

IBM Cognos Analytics with Watson

Sprint 3

520

Search content

Analytics

Filters

Fields

Properties

Selected sources / Sprint1

Navigation paths

mock_kaggle.xlsx

date

sales

stock

price

stock for sales hierarchy

stock (Sum)

sales

75 94 96 95

78 70 66

83 65

62 13 116

59 45 88

77 71

91 93

stock for price

Column values

Increase Decrease Sum

00 0.99 1.09 1.19 1.28 1.38 1.46 1.55 1.68 1.78 1.89 2.25 2.59 2.87

sales by stock colored by price

price

0.00 0.93 0.94 0.97 0.99 1.00 1.01

1.04 1.09 1.16 1.17 1.18 1.19 1.20

1.22 1.27 1.28 1.29 1.34 1.35 1.38

1.39 1.40 1.43 1.46 1.47 1.48 1.49

1.55 1.63 1.65 1.66 1.68 1.69 1.75

sales (Sum)

0 475 794 997 1156 1352 1592 1799 1977 2269 3720 6516

stock

No visualization selected

Select a visualization to manage the field settings.

Activate Windows

Go to Settings to activate Windows.