

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Date	12-11-2022
Team ID	PNT2022TMID38748
Project Name	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/1kiL-](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

LOAD THE DATASET:

Tool used – IBM Cognos

Content

mock_kaggle.csv was uploaded successfully.

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Link

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Grid

Menu

Data module

Last Accessed 9/25/2022, 12:24 AM

Folder

Sprint-1

Last Accessed 10/30/2022, 11:59 PM

Folder

50_startups.csv

Last Accessed 9/16/2022, 3:23 AM

CSV

↑

bank (1).csv

Last Accessed 9/18/2022, 11:49 PM

CSV

↑

bikebuyer.csv

Last Accessed 9/14/2022, 9:02 AM

CSV

↑

mock_kaggle.csv

Last Accessed 10/31/2022, 12:06 AM

CSV

↑

Olympic Events.xlsx

Olympic Medals.xlsx

Pharma_Monthly_Sales.csv

pharmacy data



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Data



Data module

Explore



Exploration

Present



Dashboard



Report



Story



Exploration

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



Present data

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

Create a Dashboard:

Create a dashboard

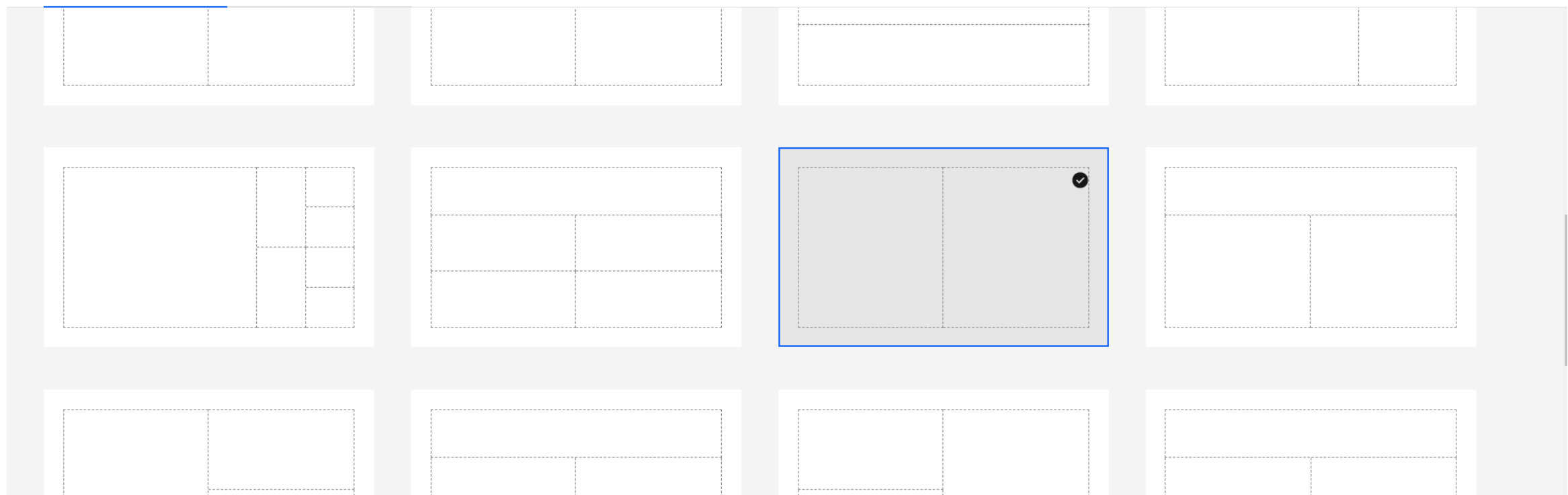
Select a template for your dashboard

Cancel

Create

Tabbed

Infographic



Select a Source:

IBM Cognos Analytics with Watson

* New dashboard

304

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Data


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Click select a source to add a dashboard.

Select a source

Select a source

My content / project development phase / Sprint-1

Name	Type	Last Accessed
 Retail inventory Management	Data module	11/4/2022, 12:15 AM

CancelAdd

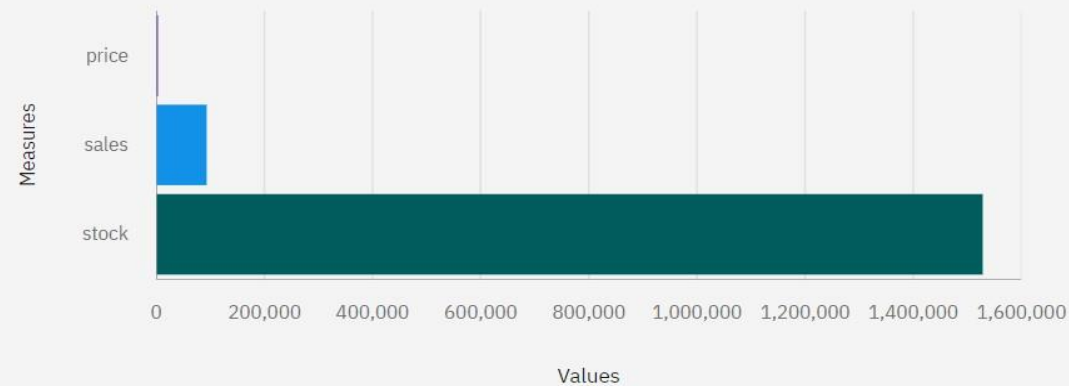
Fields

Properties

price, sales, stock

Measures

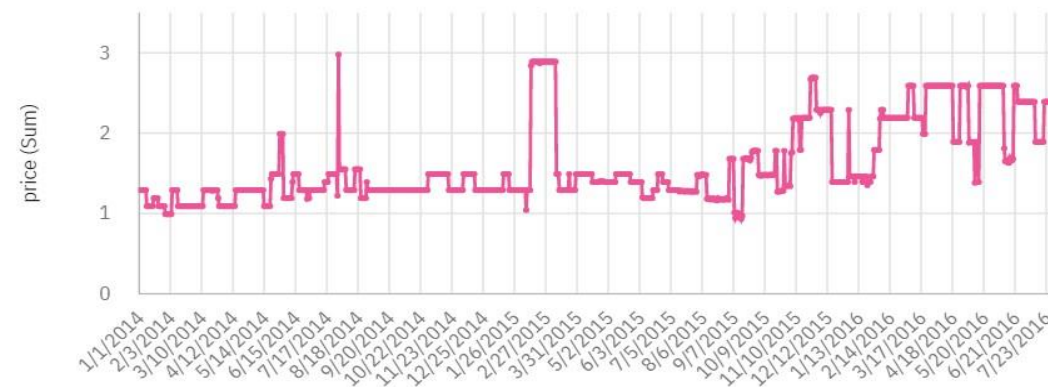
● price ● sales ● stock



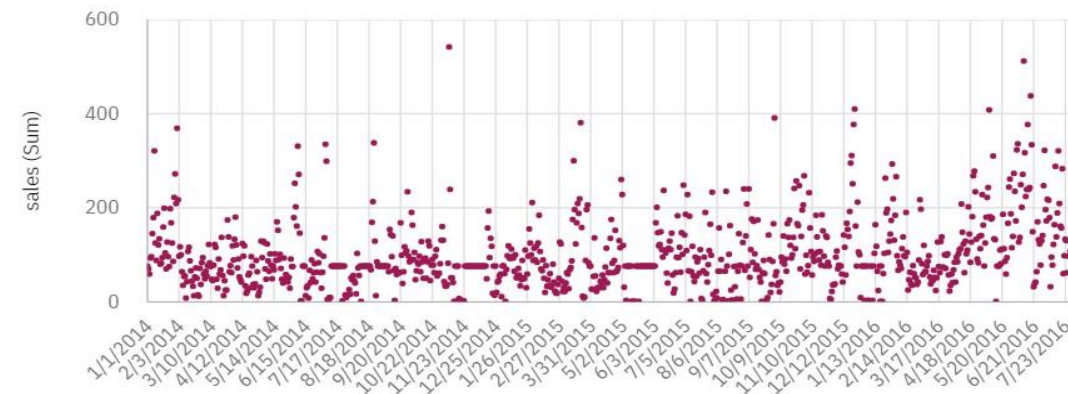
stock by price



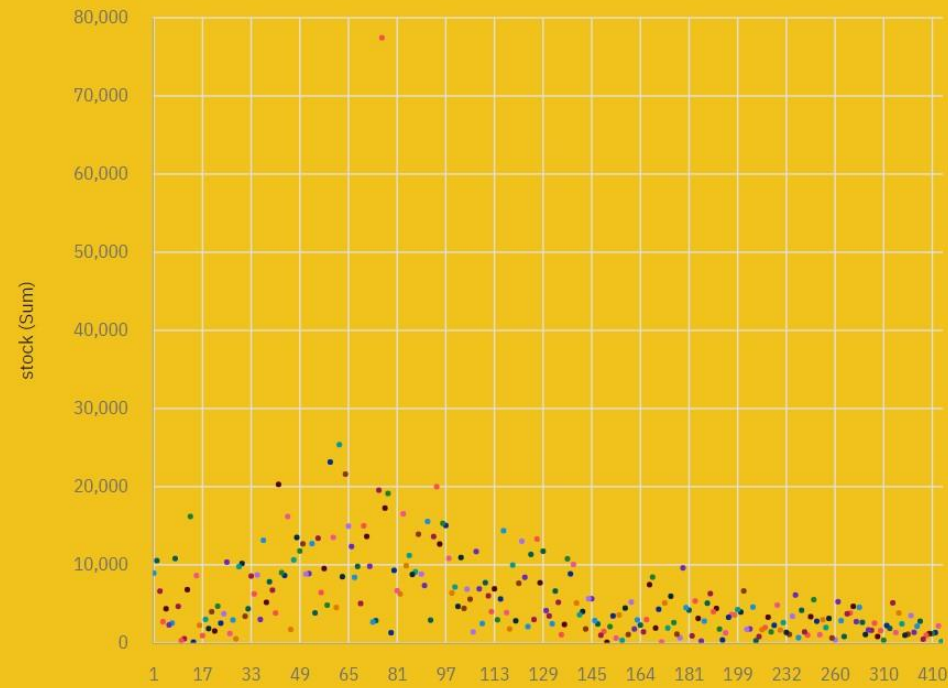
price by Year



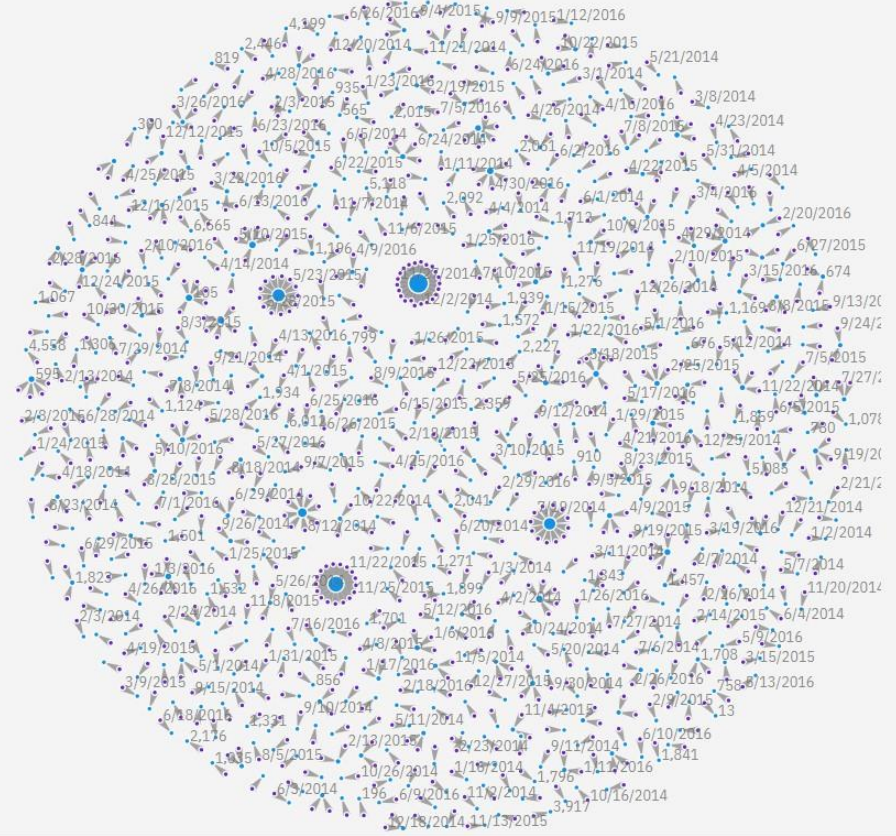
sales by Year



stock by sales colored by sales

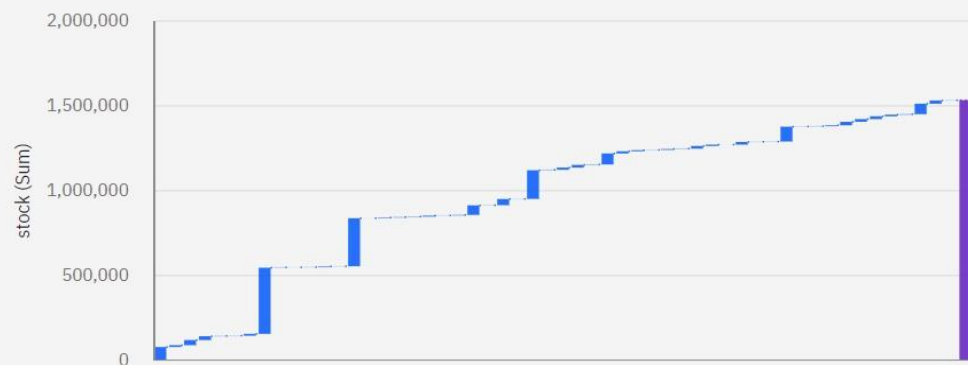


Year to stock



stock

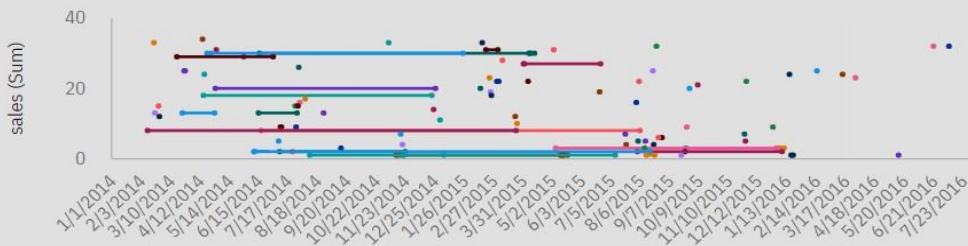
Column values
● Increase ● Decrease ● Sum



sales by Year colored by sales and price

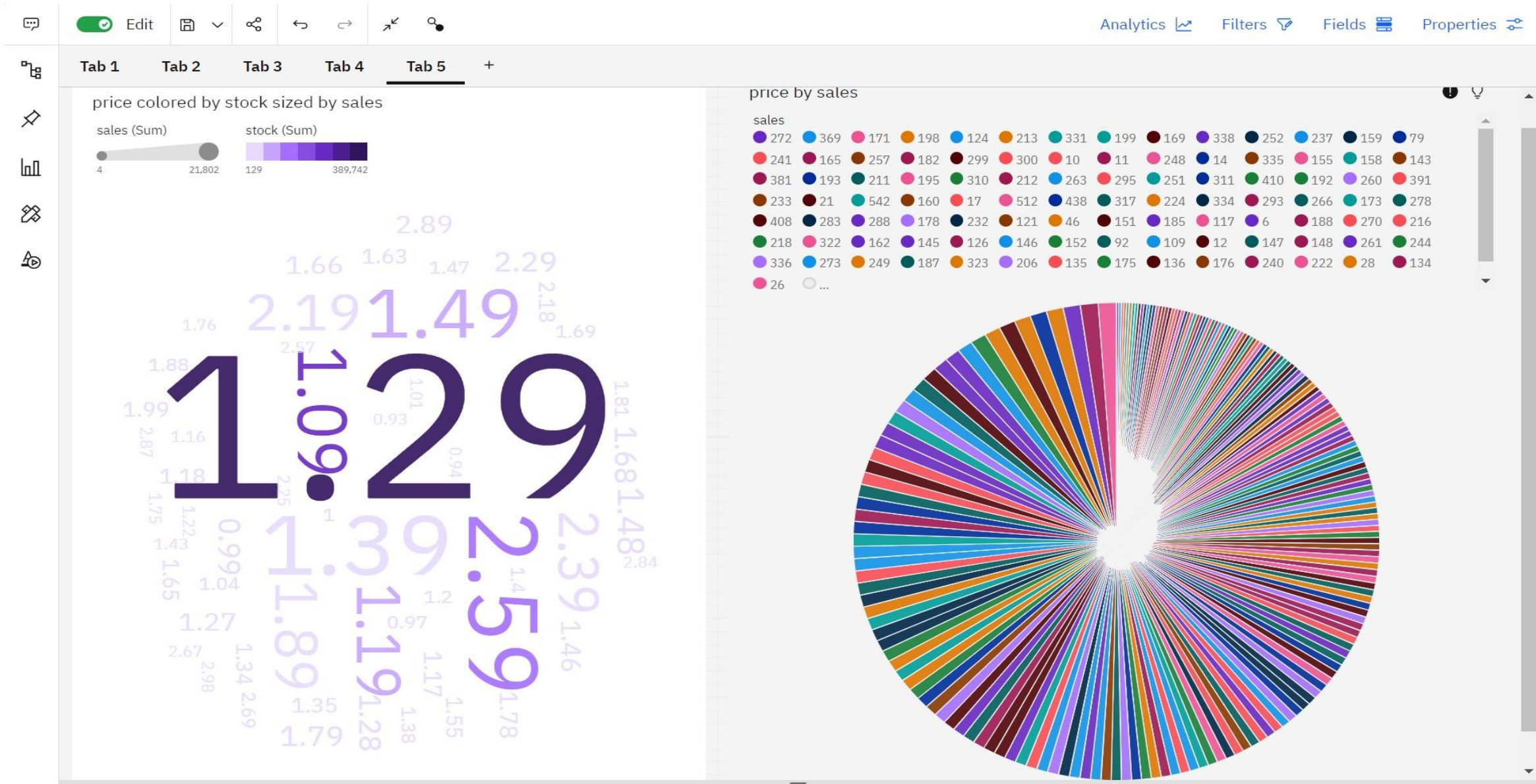
sales - price

● 1 | 1.19 ● 1 | 1.29 ● 1 | 1.46 ● 1 | 1.49 ● 1 | 1.69 ● 1 | 1.89 ● 2 | 1.19 ● 2 | 1.29
● 2 | 1.46 ● 2 | 1.49 ● 2 | 1.66 ● 3 | 1.18 ● 3 | 1.29 ● 3 | 1.39 ● 3 | 1.46 ● 3 | 1.69
● 4 | 1.16 ● 4 | 1.28 ● 4 | 1.29 ● 5 | 1.18 ● 5 | 1.29 ● 5 | 1.47 ● 5 | 2.69 ● 6 | 1.17
● 6 | 1.28 ● 6 | 1.39 ● 6 | 1.46 ● 6 | 1.59 ● 6 | 1.69 ● 6 | 1.79 ● 6 | 1.89



Year and price

Year	price	Year
Summary	1.19	
1/20/2014	1.19	1/20/2014
Summary	1.19	
1/21/2014	1.19	1/21/2014
Summary	1.19	
1/22/2014	1.09	1/22/2014
Summary	1.09	
1/23/2014	1.09	1/23/2014
Summary	1.09	
1/24/2014	1.09	1/24/2014
Summary	1.09	
1/25/2014	1.09	1/25/2014
Summary	1.09	
1/26/2014	1.09	1/26/2014
Summary	1.09	
1/27/2014	1.09	1/27/2014
Summary	1.09	
1/28/2014	1.09	1/28/2014
Summary	1.09	



PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint-3%2FRetail%2Binventory%2Bmanagement%2BDashboard&action=view&mode=dashboard&subView=model0000018441c7e4c8_00000002