

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Date	12-11-2022
Team ID	PNT2022TMID27175
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



Retail Store Stock Inventory Analytics

Project Contributors

- 1 . Amish . B
2. Prasanth . G
- 3 .Deivaprasath . G
- 4 . Sakthivel . A

TEAM ID: PNT2022TMID27175

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.

Hide Details

↑

New +

My contentTeam contentSamples

Filter

Sort

Folder

Link

Refresh

Grid

Menu

Data module

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

Folder icon

Sprint-1

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

Folder icon

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



Home



New



Upload data



Content



Recent



Manage

New

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

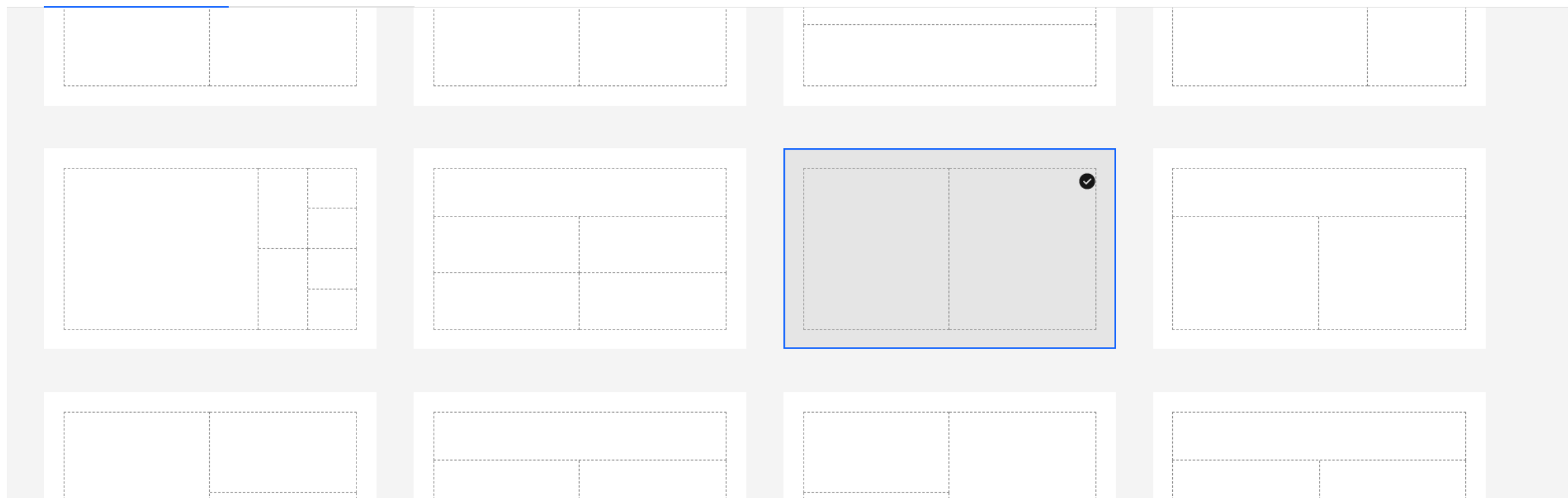
Select a template for your dashboard

Cancel

Create

Tabbed

Infographic



Select a Source:

IBM Cognos Analytics with Watson

* New dashboard

304

Search content

Edit

Data

Select a source


Click select a source to add a dashboard.

Select a source

Select a source

Team content

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

ere to filter this tab.



Edit



Analytics



Filters



Fields



Properties



Tab 1

Tab 2

Tab 3

Tab 4

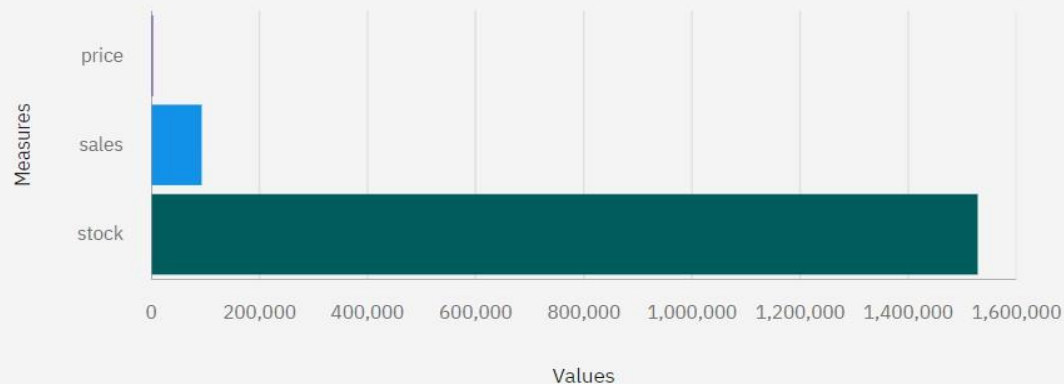
Tab 5

+

price, sales, stock

Measures

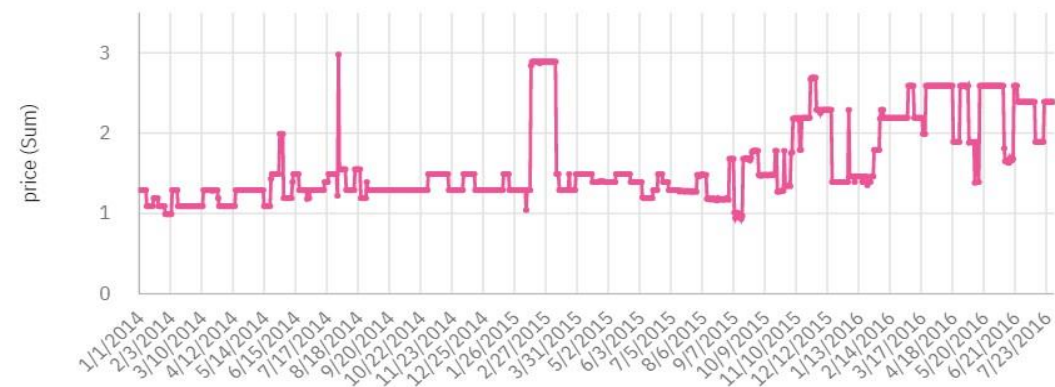
price sales stock



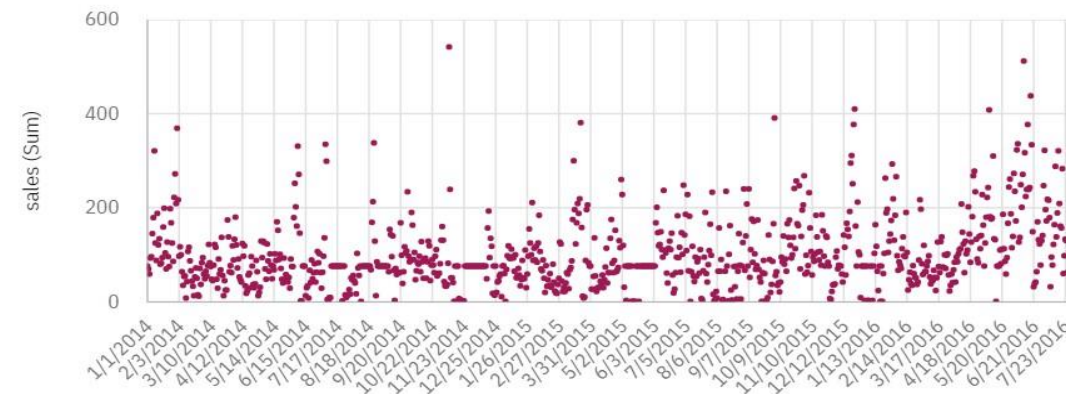
stock by price

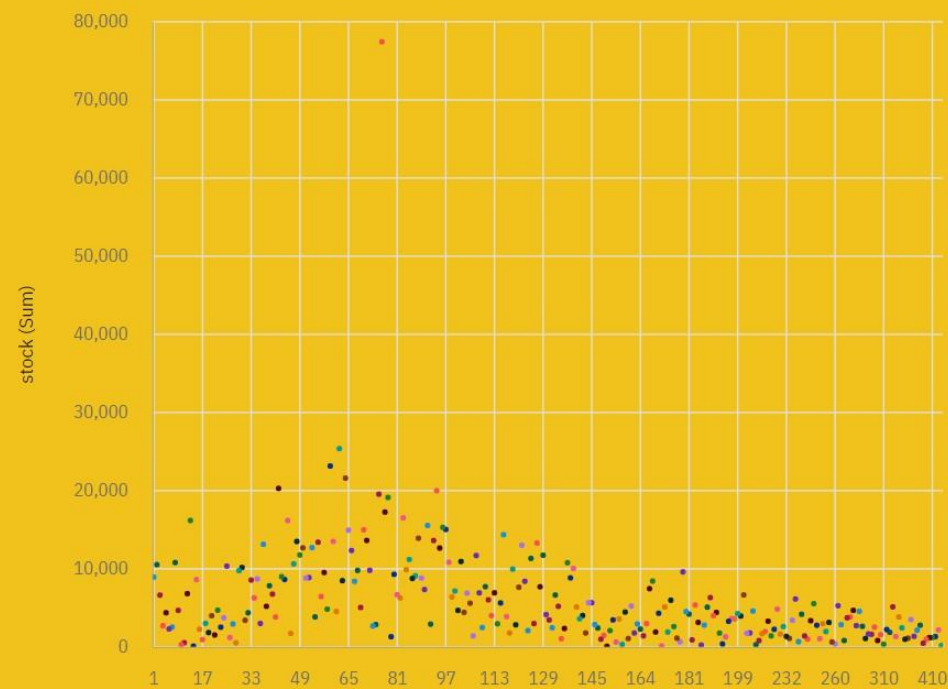


price by Year



sales by Year





Year to stock

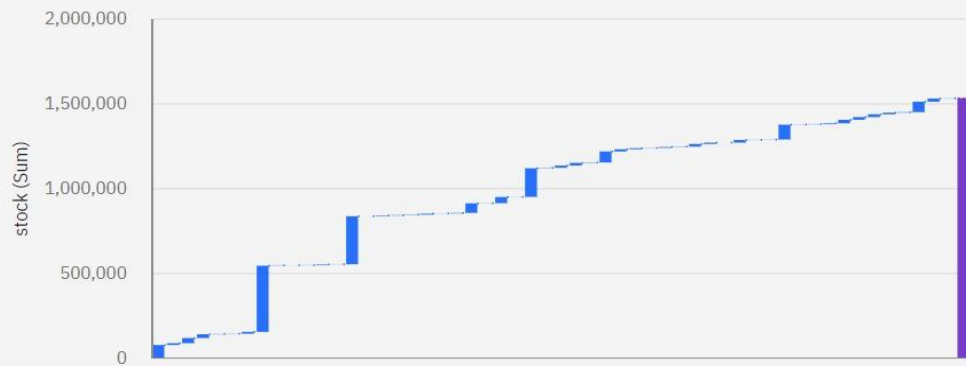
To

● stock

Press **Esc** to exit full screen

stock

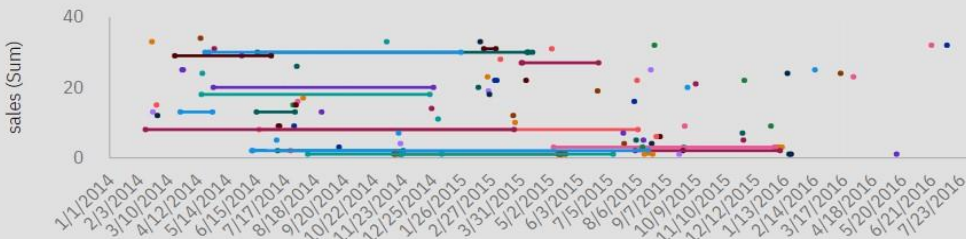
Column values
● Increase ● Decrease ● Sum



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 | 1.22 ● 6 | 1.23 ● 6 | 1.24 ● 6 | 1.25 ● 6 | 1.26 ● 6 | 1.27 ● 6 | 1.28 ● 6 | 1.29



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	

The image shows a data visualization tool interface with two panels. The left panel, titled "price colored by stock sized by sales", displays a word cloud where the size and color of numbers represent sales and stock values. The right panel, titled "price by sales", shows a sunburst chart with a legend of colored circles representing sales data.

Left Panel: price colored by stock sized by sales

Legend:

- sales (Sum): 4 to 21,802
- stock (Sum): 129 to 389,742

The word cloud contains numbers of varying sizes and colors (purple, blue, green, yellow, orange, red, pink, light blue, dark blue, black, brown, grey, white). The largest numbers are 1.09, 1.29, and 2.59.

Right Panel: price by sales

Legend:

- sales: 272, 369, 171, 198, 124, 213, 331, 199, 169, 338, 252, 237, 159, 79, 241, 165, 257, 182, 299, 300, 10, 11, 248, 14, 335, 155, 158, 143, 381, 193, 211, 195, 310, 212, 263, 295, 251, 311, 410, 192, 260, 391, 233, 21, 542, 160, 17, 512, 438, 317, 224, 334, 293, 266, 173, 278, 408, 283, 288, 178, 232, 121, 46, 151, 185, 117, 6, 188, 270, 216, 218, 322, 162, 145, 126, 146, 152, 92, 109, 12, 147, 148, 261, 244, 336, 273, 249, 187, 323, 206, 135, 175, 136, 176, 240, 222, 28, 134, 26, ...

The sunburst chart displays a large number of segments, each representing a sales value, colored according to the legend. The segments are arranged in a circular pattern, with the largest segments being the most prominent.

