

# PROJECT DEVELOPMENT PHASE

## DELIVERY OF SPRINT-3

Team ID	PNT2022TMID00387
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:

### LOAD THE DATASET:

Tool used – IBM Cognos

### Content

mock\_kaggle.csv was uploaded successfully.

Hide Details

New +

My content

Team content

Samples

Data module

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

50\_startups.csv

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

CSV ↑

Olympic Events.xlsx

Sprint-1

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

bank (1).csv

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

CSV ↑

Olympic Medals.xlsx

bikebuyer.csv

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

CSV ↑

Pharma\_Monthly\_Sales.csv

mock\_kaggle.csv

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

CSV ↑

pharmacy data

Filter

Sort

Share

Link

Refresh

Grid

Menu

☰

IBM Cognos Analytics with Watson

📁 2 items open ▾

304

🔍 Search content

?

🔔 1

👤

🏠 Home

+ New

⬆ Upload data

📁 Content

🕒 Recent >

👤 Manage

New

Data

🔗 Data module

Explore

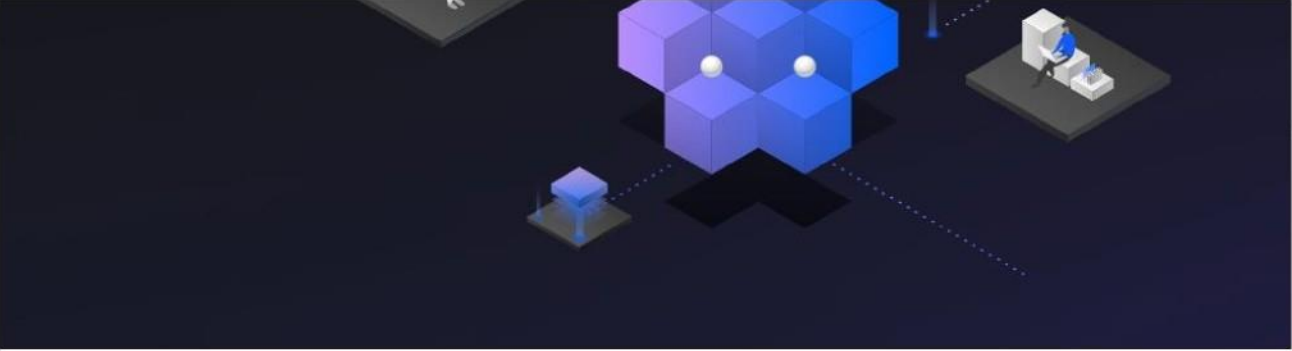
🔗 Exploration


Present

📊 Dashboard

📄 Report


📖 Story





Exploration

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



Present data

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

# Create a Dashboard:

## Create a dashboard

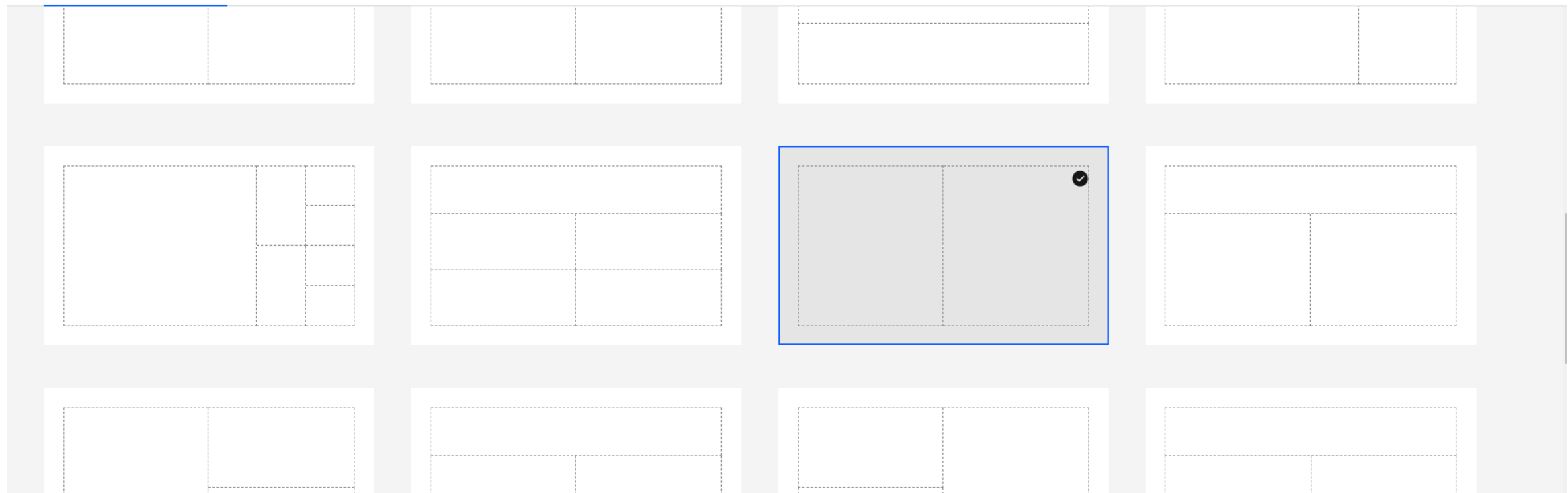
Select a template for your dashboard

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

My contentTeam content

My content / project development phase / Sprint-1

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

CancelAdd



Edit



Analytics

Filters

Properties

Tab 2

Tab 3

Tab 4

Tab 5

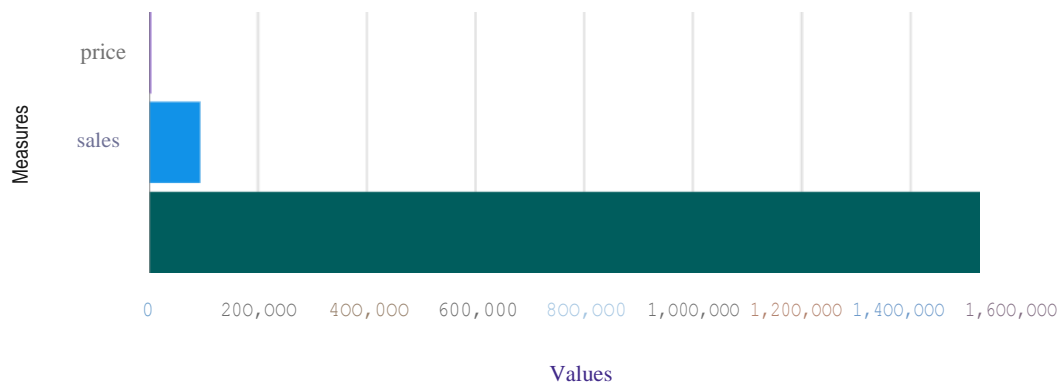
+



price, sales, stock

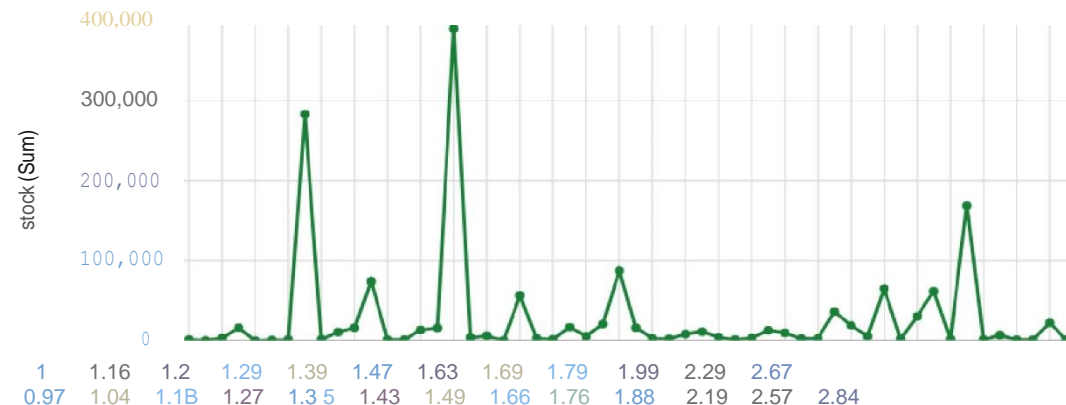
Measures

price @ sales @ stock



stock

stock by price



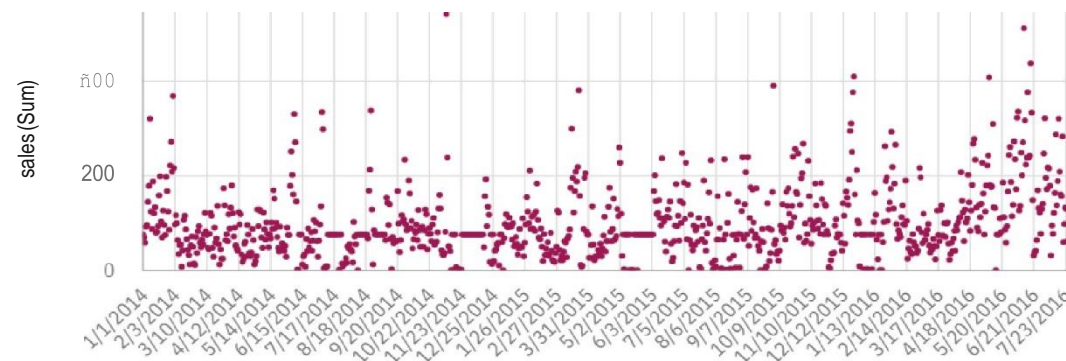
price by Year



@

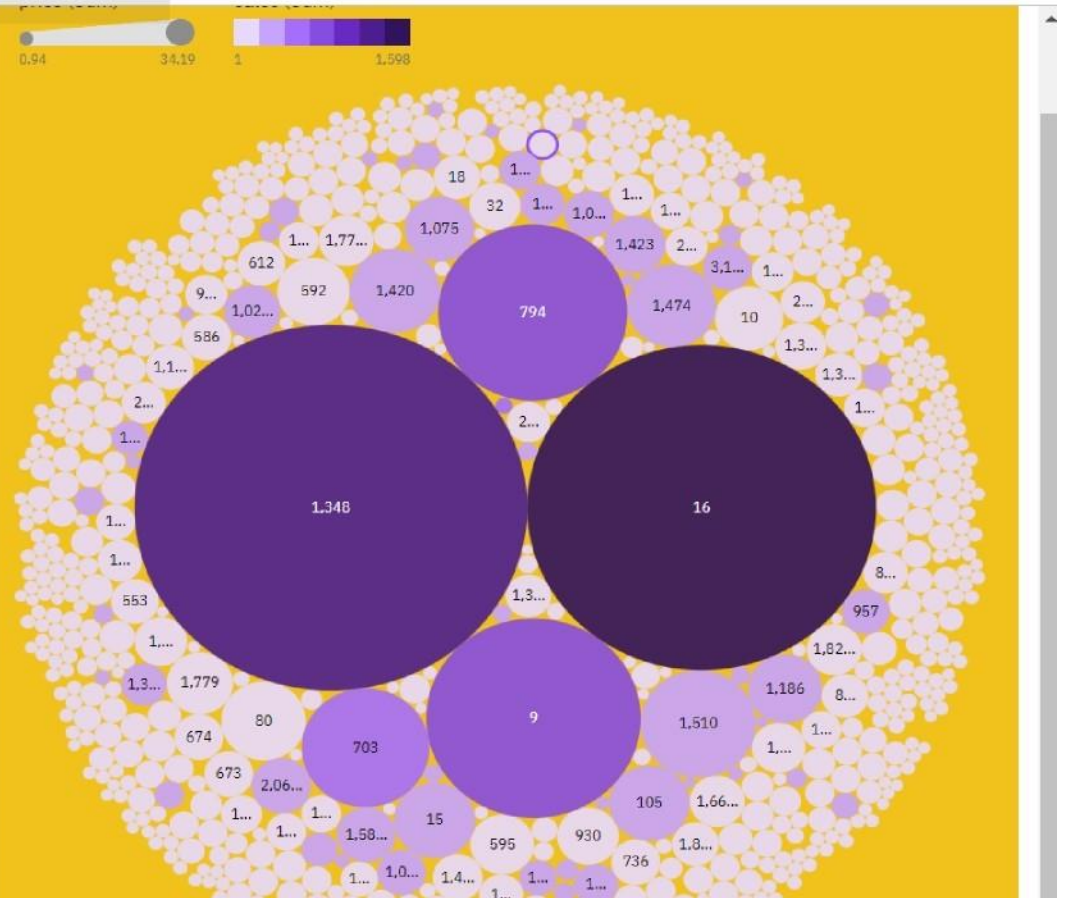
sales by Year

600





stock	sales	price
1,528,506	93,342	1,506.14



Tab 1

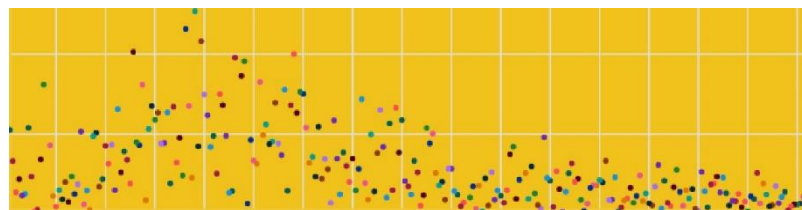
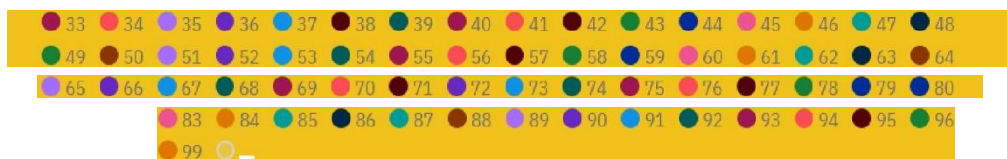
Tab 2

Tab 3

Tab 4

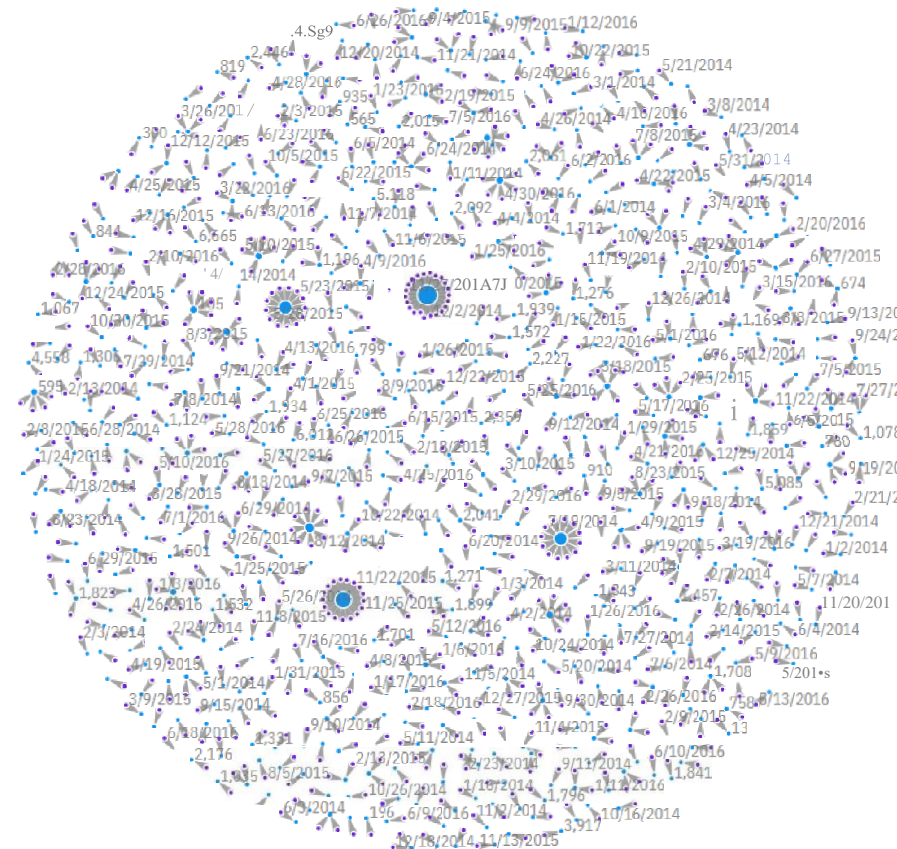
Tab 5

+



## Year to stock

From To  
@ Year @ stock





Tab 1

Tab 2

Tab 3

Tab 4

Tab 5

+

Press

to exit full screen

stock

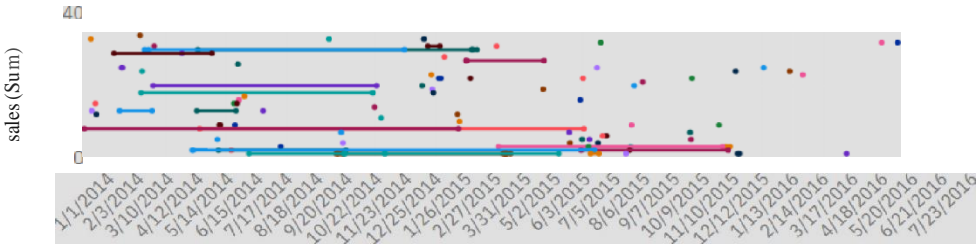
● Increase ● Decrease ● Sum



sales by Year colored by sales and price

sales - price

1 | 1.19    1 | 1.29    @ 1 | 1.46    1 | 1.49    1 | 1.6?    1 | 1.8?    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    ? | 1.29    ? | 1.47    ? | 2.69    6 | 1.17



Year and price

Year	price	Year
Summary		1.19
1/20/2014	1.19	1/20/201d
Summary		1.19
1/21/2014	1.19	1/21/2014
Summary		1.19
1/22/2014	1.09	1/22/201d
Summary		1.09
1/23/2014	1.09	1/23/2014
Summary		1.09
1/24/201d	1.09	1/2d/201d
Summary		1.09
1/25/2014	1.09	1/25/2014
Summary		1.09
1/26/201d	1.09	1/26/201d
Summary		1.09
1/27/2014	1.09	1/27/2014
Summary		1.09
1/28/201d	1.09	1/28/201d
Summary		1.09

7ab '1 Tab2 Tab3 Tab4 Tab5 +

price colored by stock sized by sales



price by sales

sales  
##272 ##369 |##171 |##198 L1Z4 |##213 |##331 I##199 |##169 L338 ##252 ##Z37 I##159 '##79 ##241  
4#16S 4#257 4#182 ##299 4#300 4#10 4#11 4#248 ##14 4#335 4#155 4#158 '##I43  
##381 4#193 4#211 4#195 4#310 4#212 4#263 4#295 4#251 ##311 4#410 4#192 4#260 l##391  
##233 |##21 ##542 ##160 \$#17 l##512 ##43B ##317 |##224 l##334 ##293 '##266 I##173 '##278  
##408 I##ZB3 ##288 l##178 l##Z3Z ##121 l##d6 ##151 ##185 L117 ##6 I##1BB l##270 l##216  
##218 |##322 4|#162 4|#145 4#126 4|#146 |##1S2 4|#92 4{#109 |##12 4{#147 |##14B 4#261 '##244  
##336 ##Z73 ##249 |##187 |DJZ3 |##206 |##13S I##175 ##136 L176 ##240 |##ZZZ l##28 '##134  
##

1.29  
1.60  
1.19  
2.59  
1.16  
1.18  
0.93  
1.01  
0.94

