

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Date	16-11-2022
Team ID	PNT2022TMID52442
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

➤ Data Collection

Data Preparation

Sprint-3:

➤ Dashboard Creation



Sprint-2:

- Data Exploration

Sprint-4:

- Report Creation
- Story Creation

RETAIL STORE STOCK INVENTORY ANALYTICS

PROJECT CONTRIBUTORS

- G V THARINI
- M SUGITHAA
- N SASTIKA
- R SULTHAN RAHUMATH NISHA



TEAM ID:PNT2022TMID05551

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 content

Team content

Samples



Data module

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



Sprint-1

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



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

IBM Cognos Analytics with Watson

2 items open

304

Search content

?

1

Home

+ New

Upload data

Content

Recent

Manage

New

Data

Data module

Explore

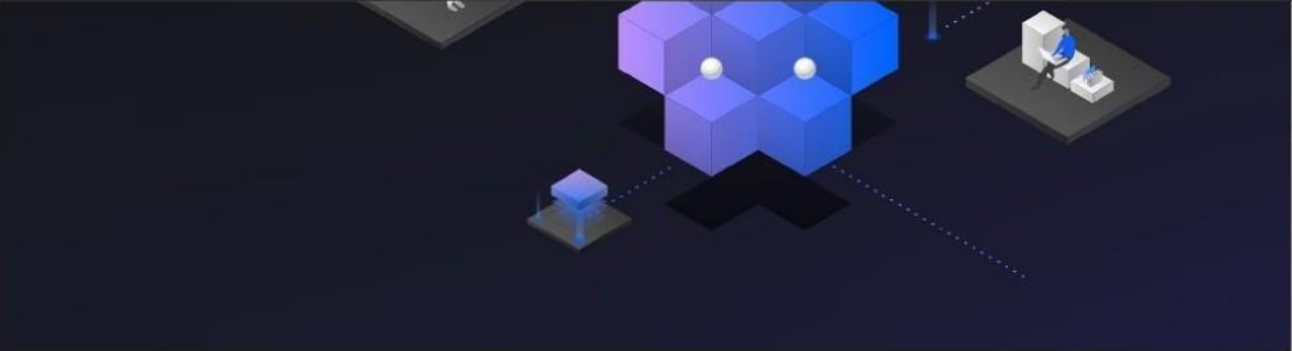
Exploration


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

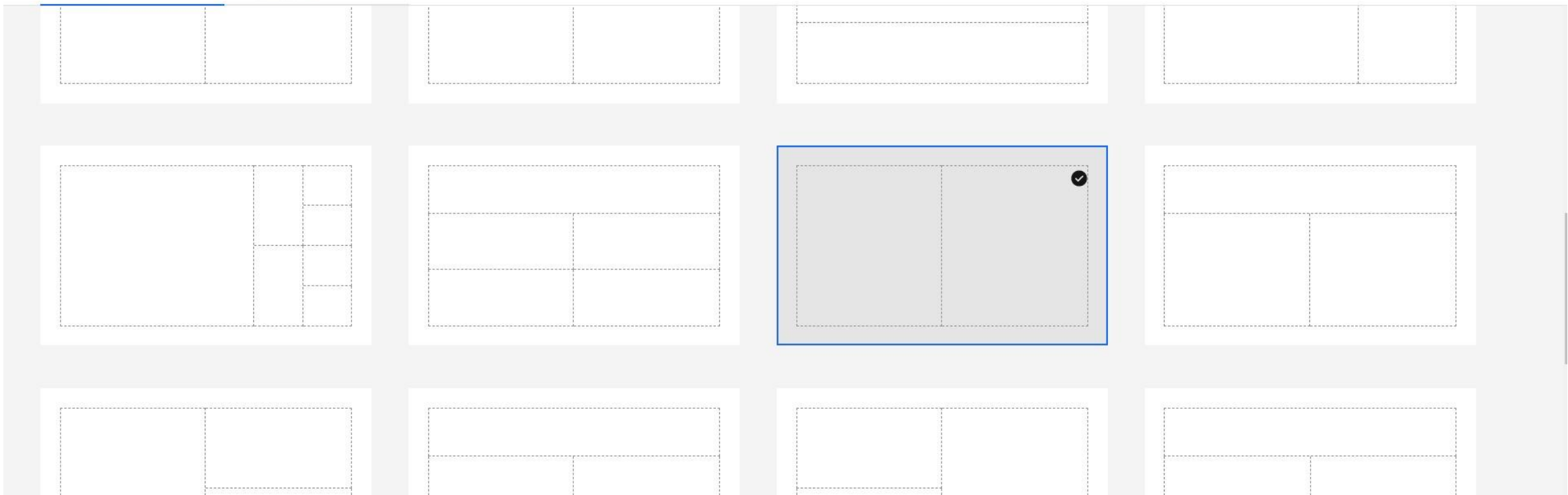
Select a template for your dashboard

Cancel

Create

Tabbed

Infographic



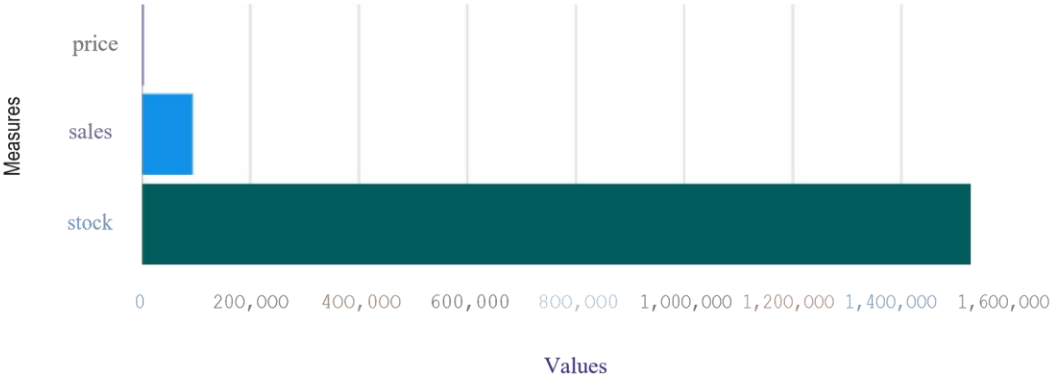
Select a Source:

Add

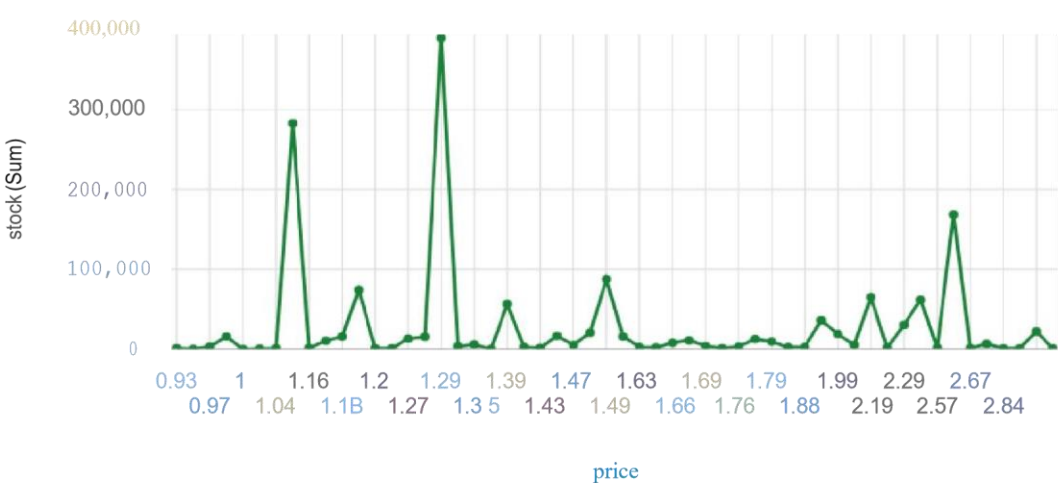
Tab 2
Tab 3
Tab 4
Tab 5
+

price, sales, stock

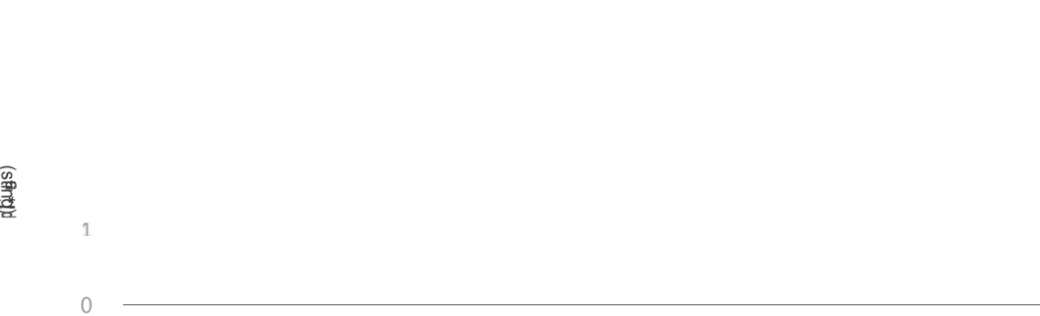
Measures
price @ sales @ stock



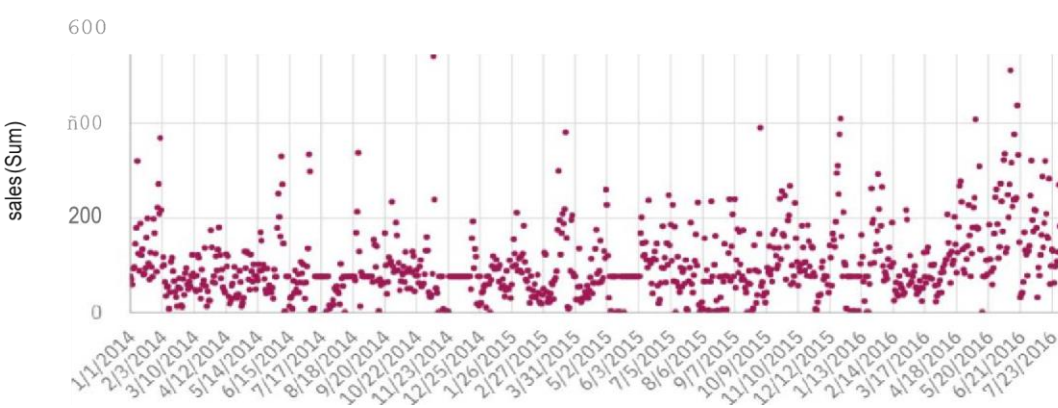
stock by price



price by Year

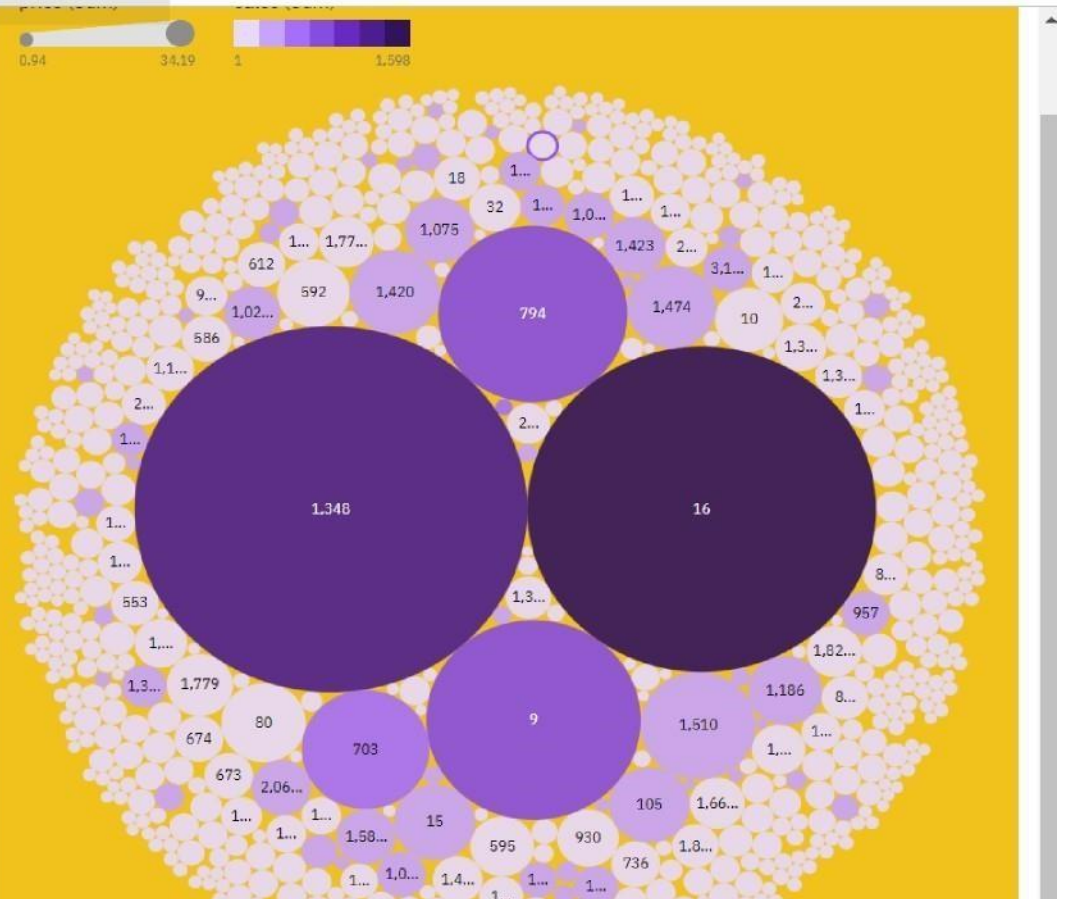


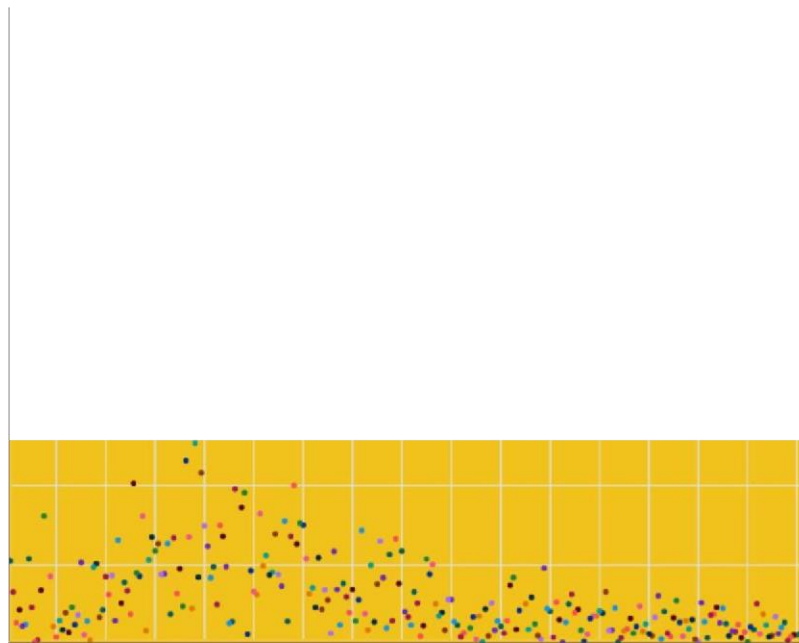
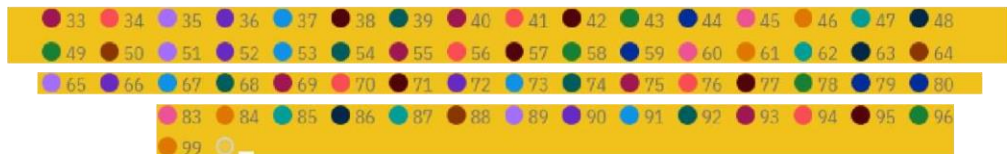
sales by Year





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

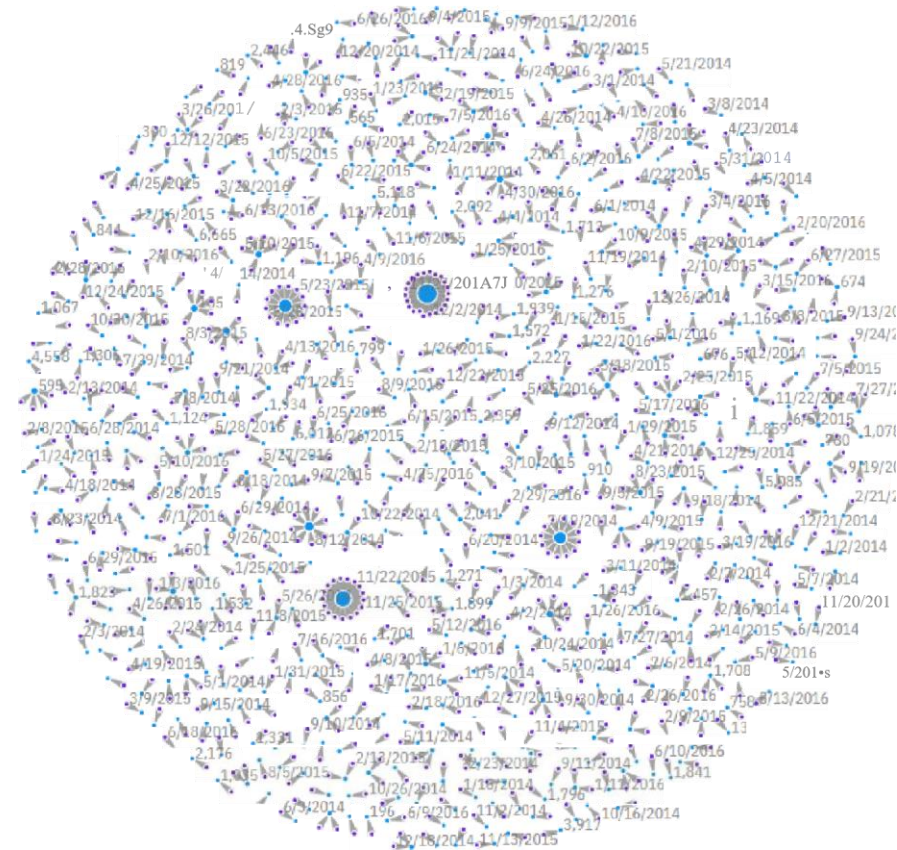




1 17 33 49 65 81 97 113 129 145 164 181 199 232 260 310 410

Year to stock

From To
@ Year @ stock



Press to exit fullscreen

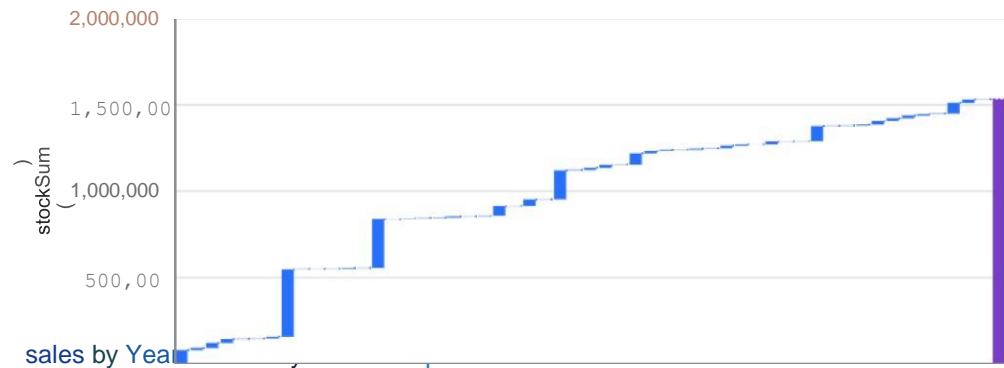
stock

Column values

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 1.19 2 1.129 @ 1 1.46 2 1.1A9 1 1.6? 1 1.8? 2 1.19 @ 2 1.29 1 1.4 6 1.49 2 1.66 3 1.18 3 1.29 3 1.3 9 3 1.46 3 1.69		
1/27/2014	1.09	1/27/2014
Summary	1.09	
1/28/201d	1.09	1/28/201d

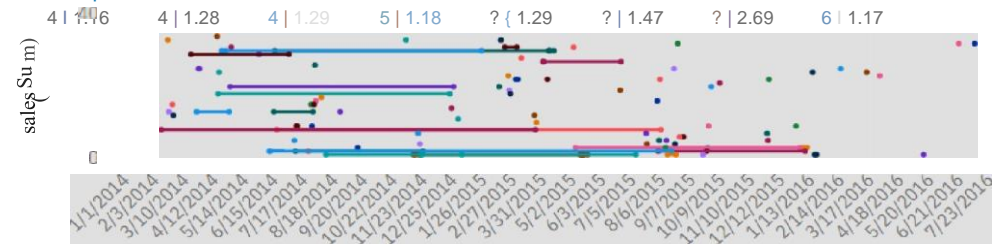
Year and price

Year	price	Year
Summary		1.19
1/20/2014	1.19	1/20/201d
Summary		1.19
1/21/2014		1/21/2014
Summary		1.19
1/25/2014	1.09	1/25/2014
Summary	1.09	
1/26/201d	1.09	1/26/201d



Summary

sales - price



Summary

1.09

1.09

Tab '1Tab2Tab3Tab4Tab5+



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

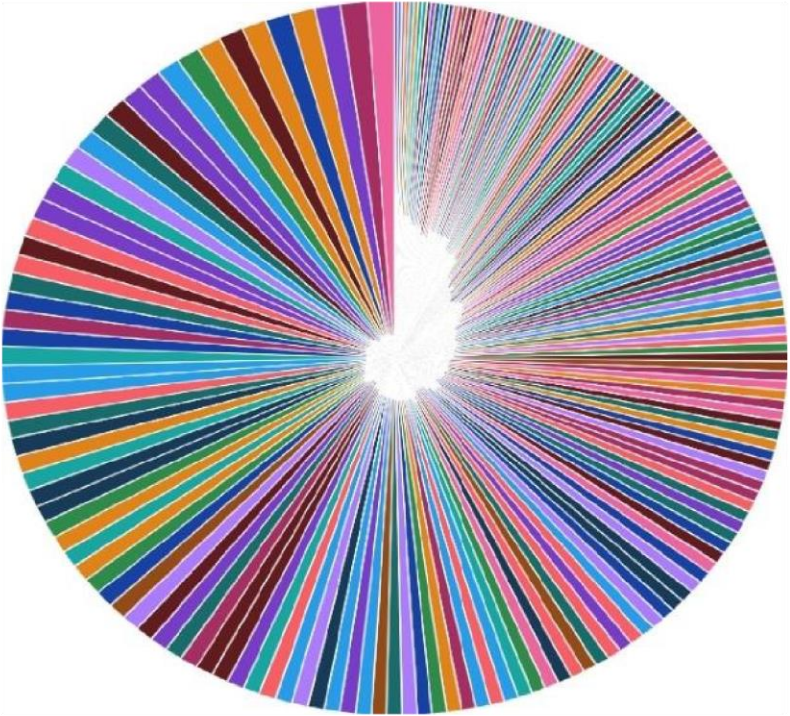
##233 | ##21 ##542 ##160 \$#17 l##512 ##43B ##317 | ##224 l##334 ##293 '##266 I##173 '##278

##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

##26



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