

## Web App Code for Embedding Story

Date	15 November 2022
Team ID	PNT2022TMID40543
Project Name	Project – Retail Store Stock Inventory Analytics

### Web App Code for Embedding Dashboard Retail Store Stock Inventory Analytics:

**embedded cognos dashboard.html**

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>Retail Store Stock Inventory Analytics</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet">

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"></scri
pt>

</head>
```

```
<body>

<div class="container-fluid p-5 bg-primary text-white text-center"> <h1> Visualizing and

Retail Store Stock Inventory Analytics Dashboard</h1>

<p>Retail Store Stock Inventory Analytics dashboard</p>

<p><iframe

src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FMyStory%2Fdata%2Bstory&action=view&sceneId=mode
l0000018466910ce3_00000002&sceneTime=0;

closeWindowOnLastView=true&a

mp;ui_appbar=false&amp;ui_navbar=false&amp;shareMode=embedded&amp;action=run&

amp;format=HTML&amp;prompt=false" width="1300" height="600" frameborder="0"

gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></p>

</div>

</body>

</html>
```

# Retail store stock Inventory Analytics

TEAM Id:

PNT2022TMID40543



1. Santhosh kumar K
2. Madhan Kumar D
3. Pavikumar M
4. Sanjay R



# Stock

- Total number of Results for Stock is 935

Stock

84.8K

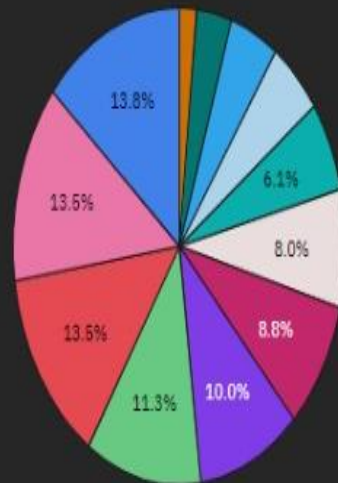
Stock



Sale by Month

Month

November December August  
 September October July  
 May April June  
 January February March

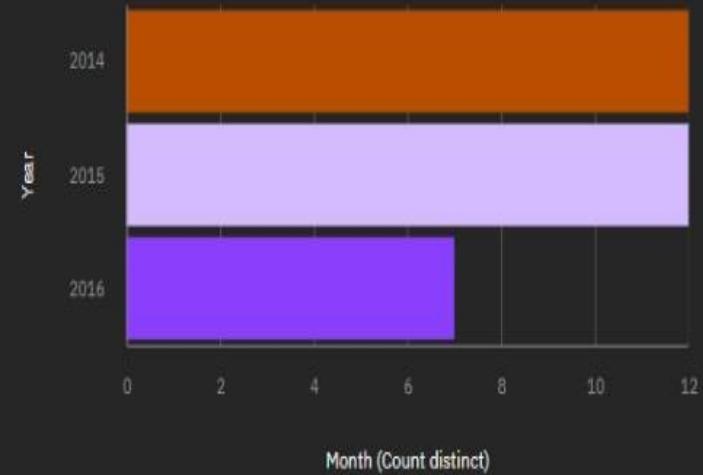


## STOCK INVESTIGATION

Month by Year colored by Year

Year

2014 2015 2016



# 3 YEAR STOCKS

- overall stock analysis

Stock

2,827,667%  
Stock (Sum)



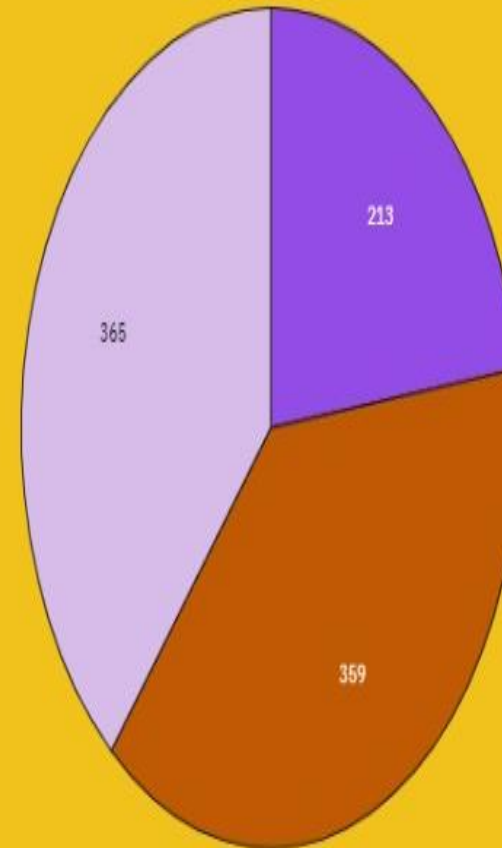


- Sale ranges from over 344 thousand, in 2015, to over 773 thousand, in 2014.
- Across all years, the sum of Sale is over 1.5 million.



The total number of results for Year, across all years, is 937.

Year by Year



Year

- 2016
- 2014
- 2015



# stock Management

Stock

Stock and Sale and Year by Month

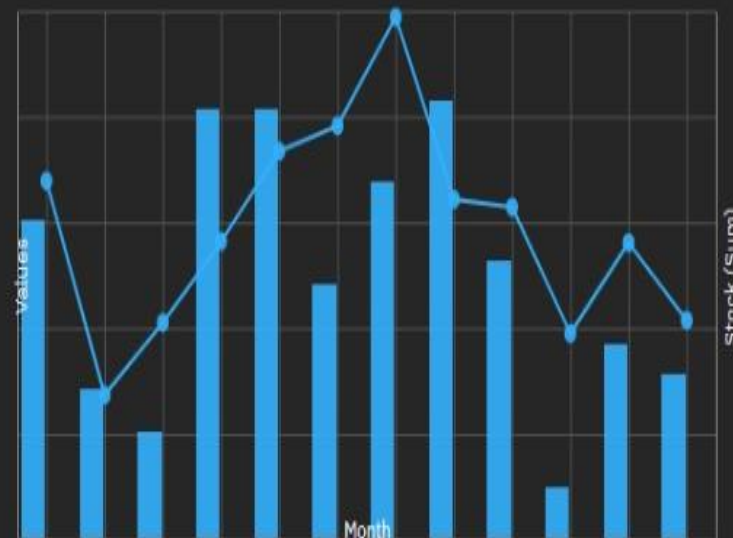


- Measures
- Line
- Sale

Year

Stock (Sum)

84.8K  
Stock



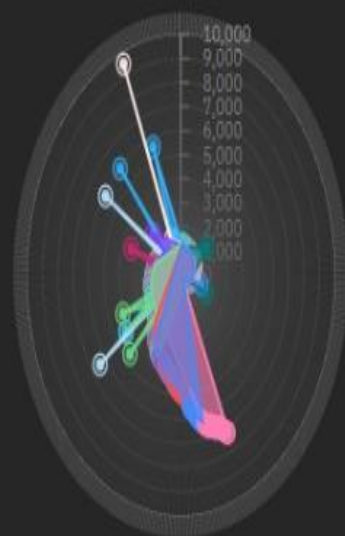


Sale by Year and Sale colored by Month



Month

- April
- August
- December
- February
- January
- July
- June
- March
- May
- November
- October
- September

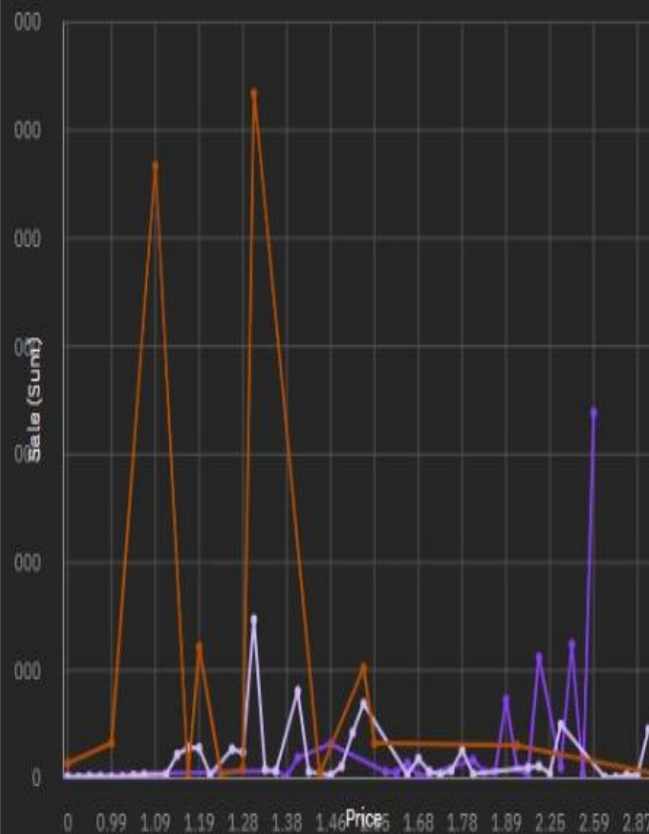


Sale by Price colored by Year



Year

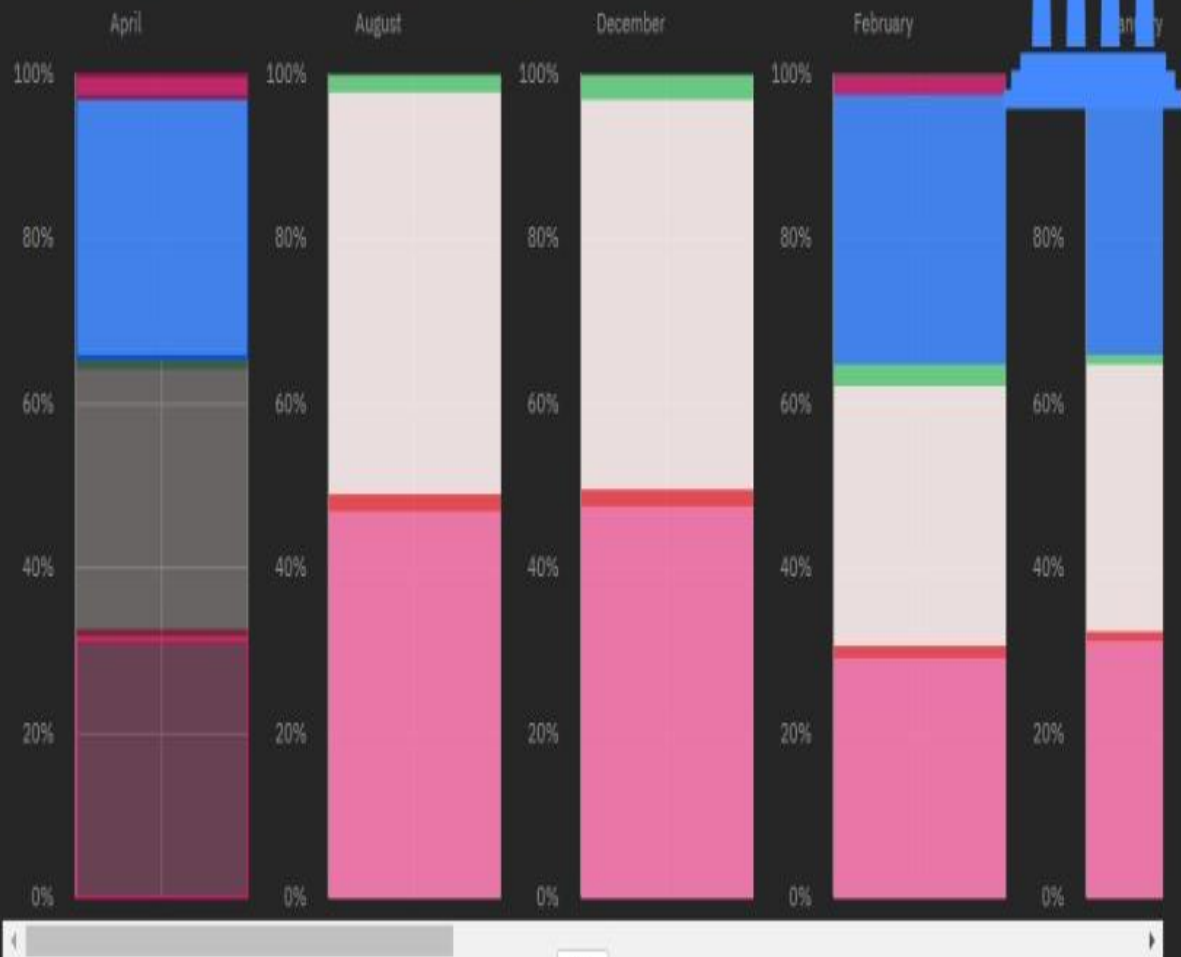
- 2014
- 2015
- 2016



### MonthPrice and Year for Month colored by Year

Year - Measures

2014 | Month 2014 | Price 2015 | Month 2015 | Price 2016 | Month 2016 | Price



## Stock

● 1 Driver ● 2 Drivers ● Combination



Search drivers

Drivers	%
Year, Month and Price	29
Year and Month	21
Year and Price	21
Sale and Month	16

Across all prices and years,  
the sum of Sale is over 1.5  
million.



## Price

Price



Nodes

All



## Sale, Stock and Year

Year	Stock	Sale
2014	25,257	773,352
2015	32,234	344,013
2016	27,339	389,573
Summary	84,830	1,506,938

For Sale, the most significant value of Year is 2014, whose respective Sale values add up to over 773 thousand, or 51.3 % of the total.



Price

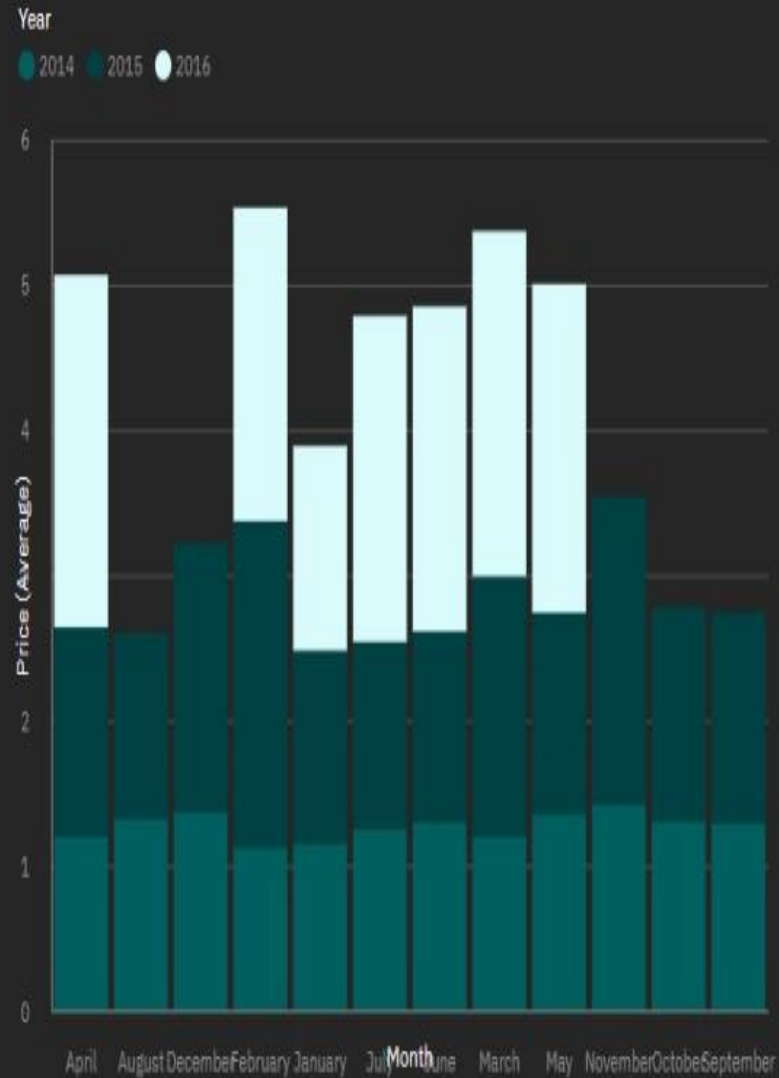
Price by Month colored by Year



# 1.593

Price

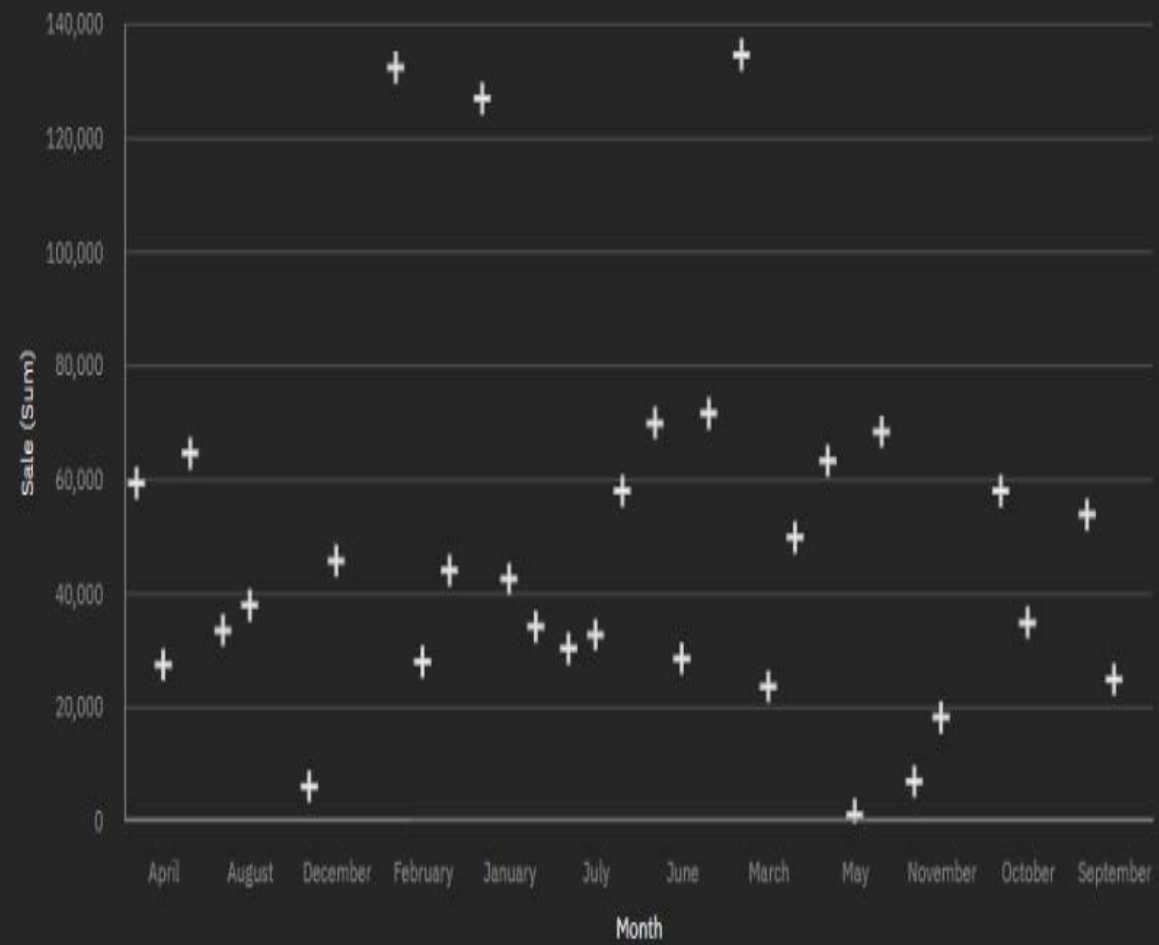
For Sale, the most significant value of Year is 2014, whose respective Sale values add up to over 773 thousand, or 51.3 % of the total.



Month and Sale for Month colored by Year

Year

2014 2015 2016



# OVERALL DOCUMENTATION



- Sale is unusually high when Price is 1.29 and 1.09.
- For Sale, the most significant values of Price are 1.29 and 1.09, whose respective Sale values add up to almost 673 thousand, or 44.6 % of the total.
- Sale is unusually high in 2014.
- Across all prices and years, the sum of Sale is over 1.5 million.