

## Project Development Phase

### Sprint - 2

Team ID	PNT2022TMID23114
Project Name	Retail Store Stock Inventory Analytics

### SPRINT-2

#### DATA EXPLORATION

- Load the Dataset
- Sales by Year
- Price by Year
- Stock by Year
- Stock and Price for Year Coloured by Price
- Sales by Month Data coloured by Month Data
- Stock by Month Data coloured by Month Data
- Month Data hierarchy coloured by Month Data and sized by Price
- Revenue by Year coloured by Year
- Stock and Sales by Year
- Revenue by Month Data coloured by Month Data
- Price by Month Data
- Year coloured by Year sized by sales
- Stock summary
- sales by Year coloured by Year and sized by Year
- Revenue

#### Dataset Link:

<https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-w/view>

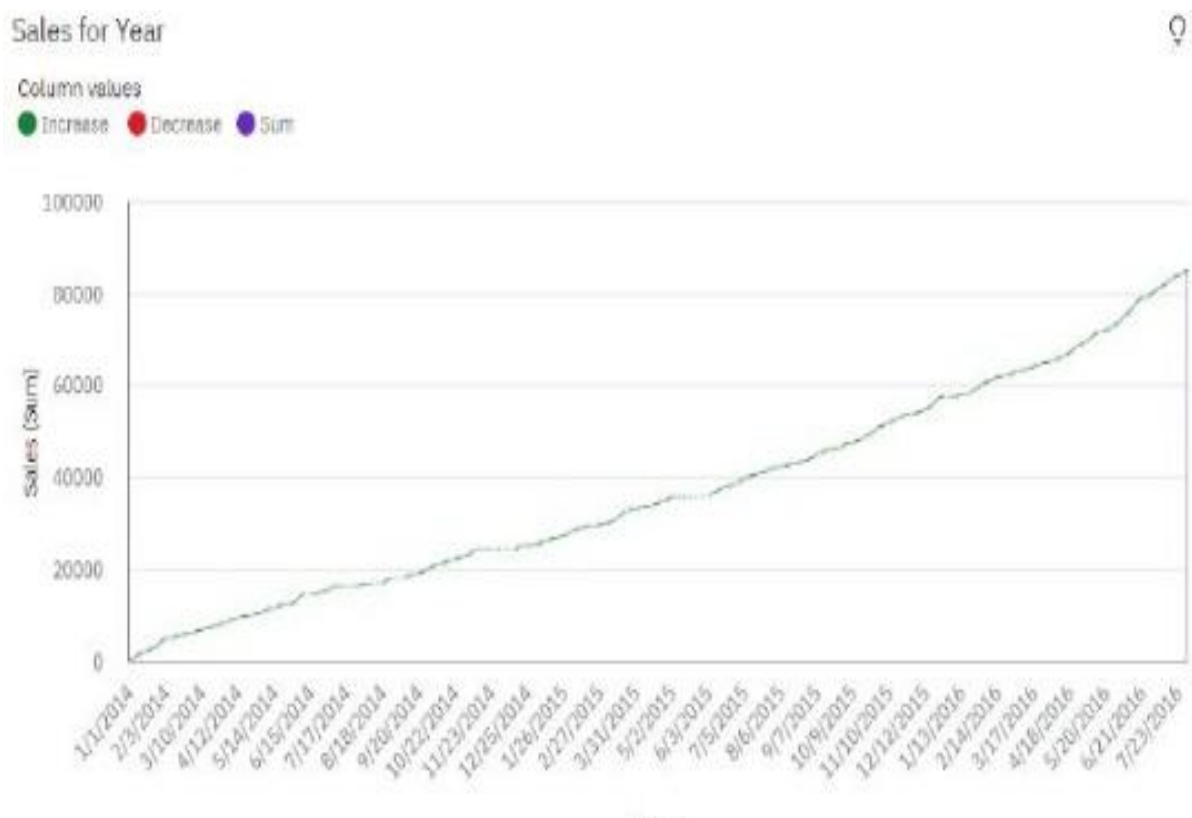
## Load the Dataset:

The screenshot shows the IBM Cognos Analytics web interface. A modal dialog titled "Add a data source to explore" is open, displaying a table of available data sources. The table has columns for Name, Type, and Last Accessed. The data sources listed are:

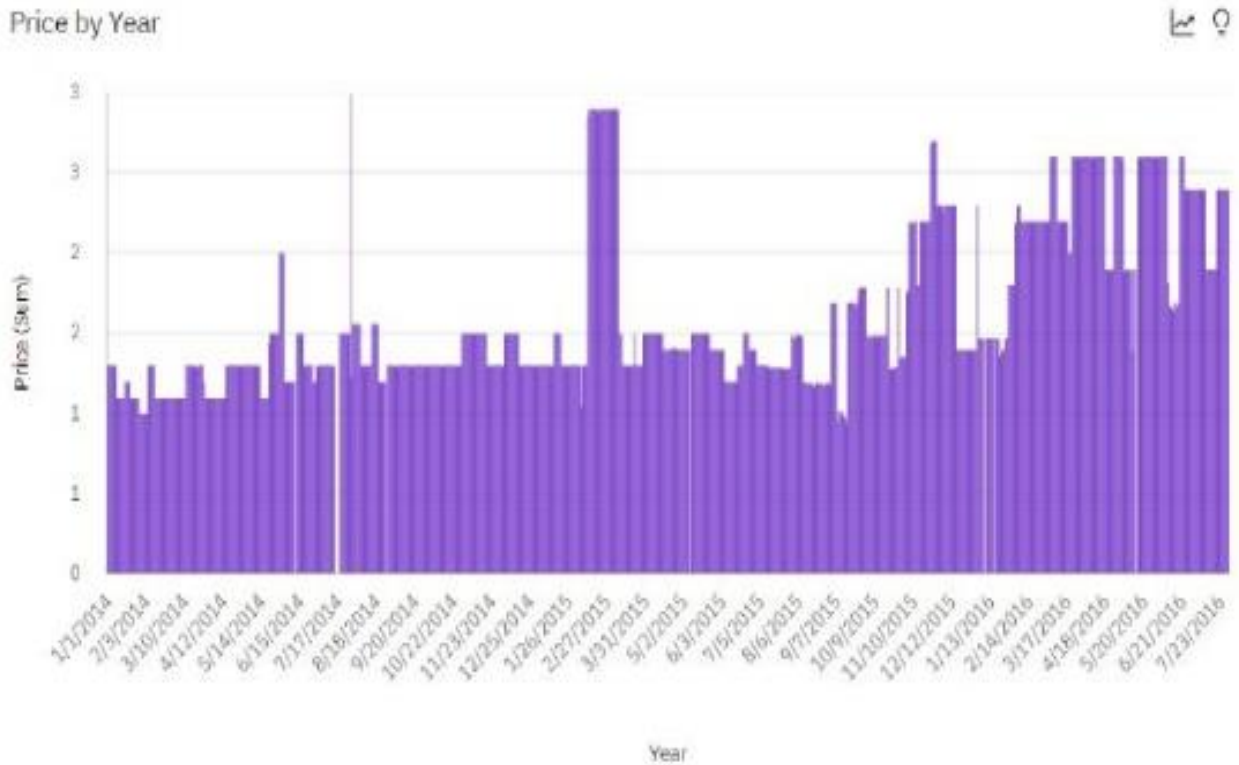
Name	Type	Last Accessed
50_Startups.csv	Uploaded file	9/14/2022, 4:16 AM
mock_kaggle.csv	Uploaded file	11/3/2022, 9:04 AM
Pharma_Monthly_Sales.csv	Uploaded file	9/27/2022, 10:28 AM
Sprint 1	Data module	11/3/2022, 10:16 AM
Sprint-1	Data module	11/8/2022, 11:21 AM

The dialog also includes tabs for "My content" and "Team content", and buttons for "Cancel" and "Add".

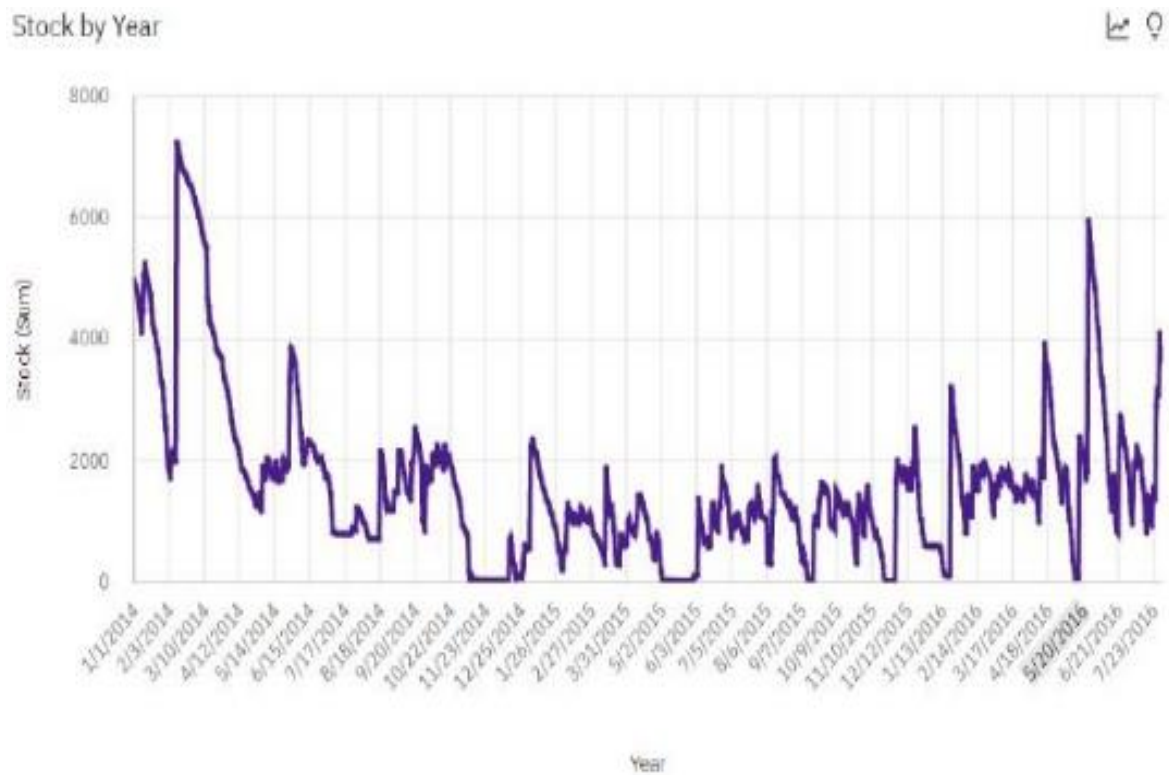
## Sales by Year:



### Price by Year:



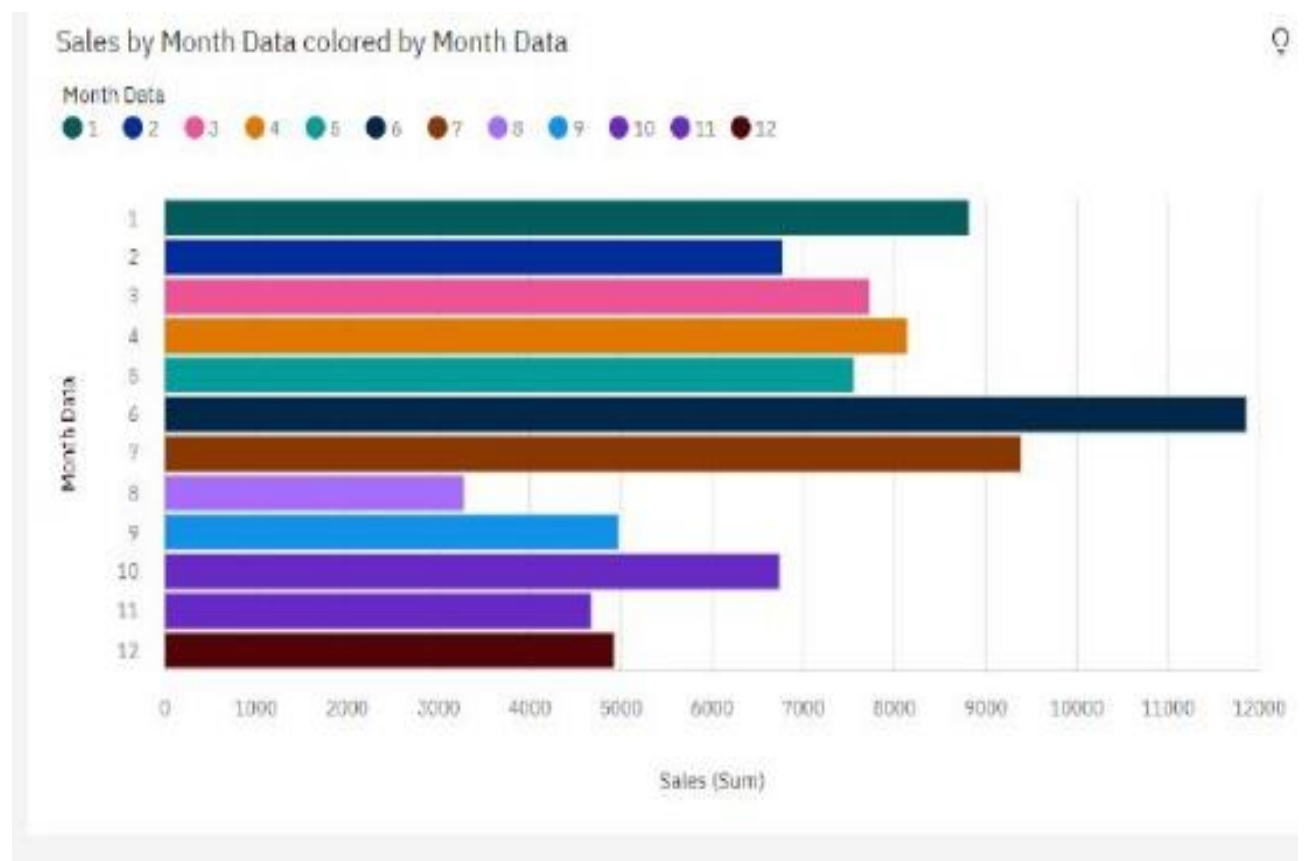
### Stock by Year:



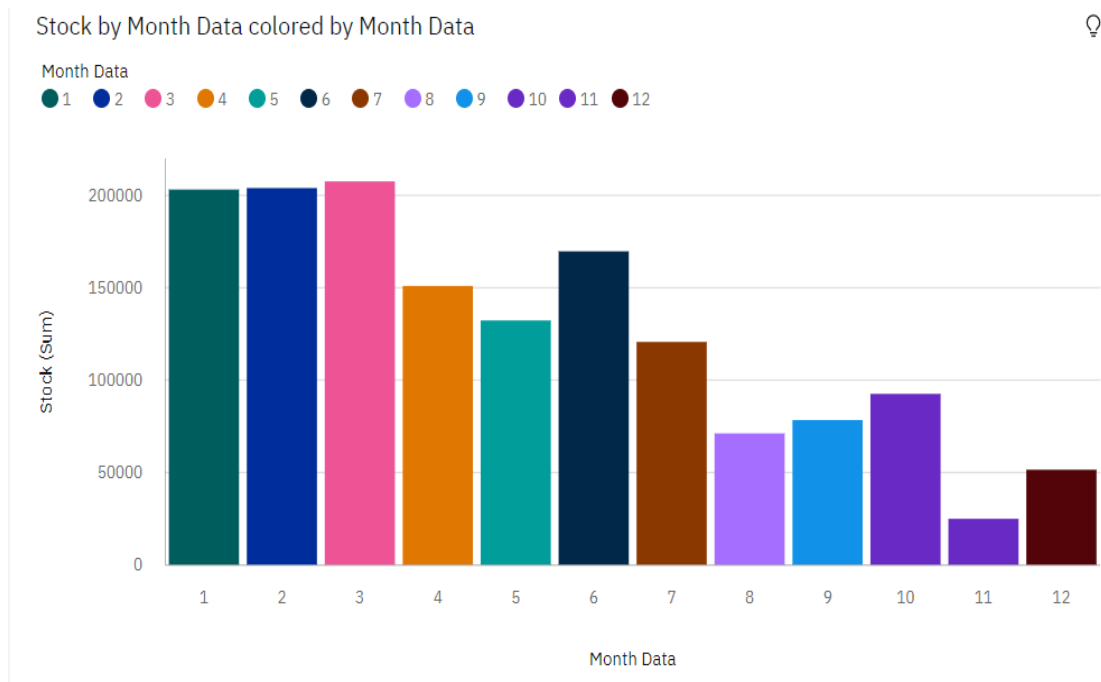
### Stock and Price for Year Coloured by Price:



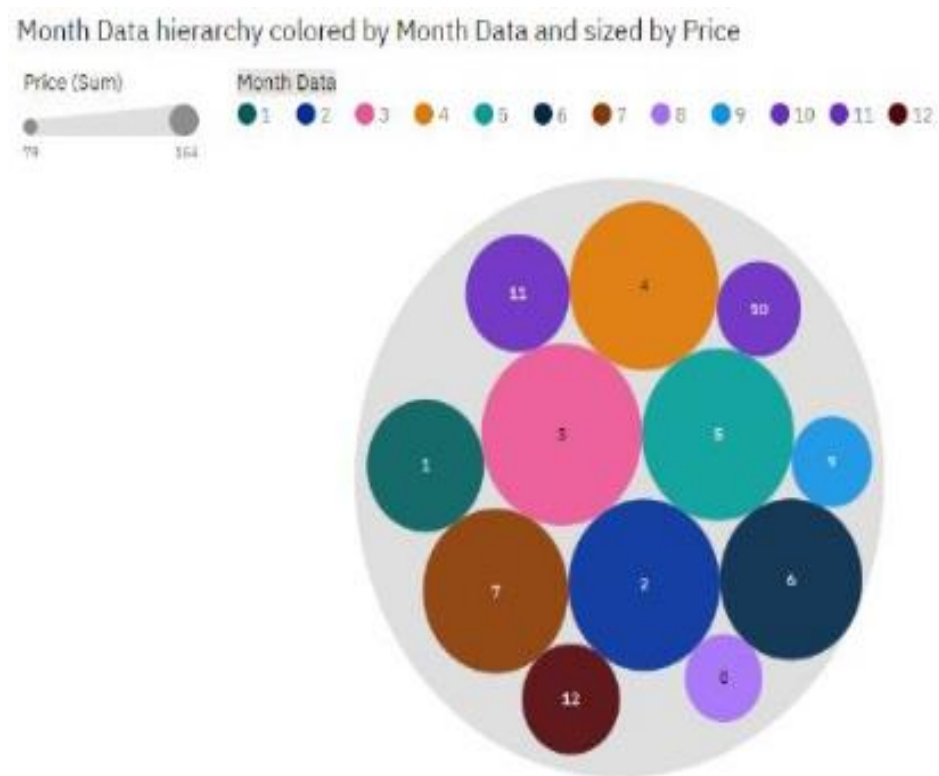
**Sales by Month Data coloured by Month Data:**



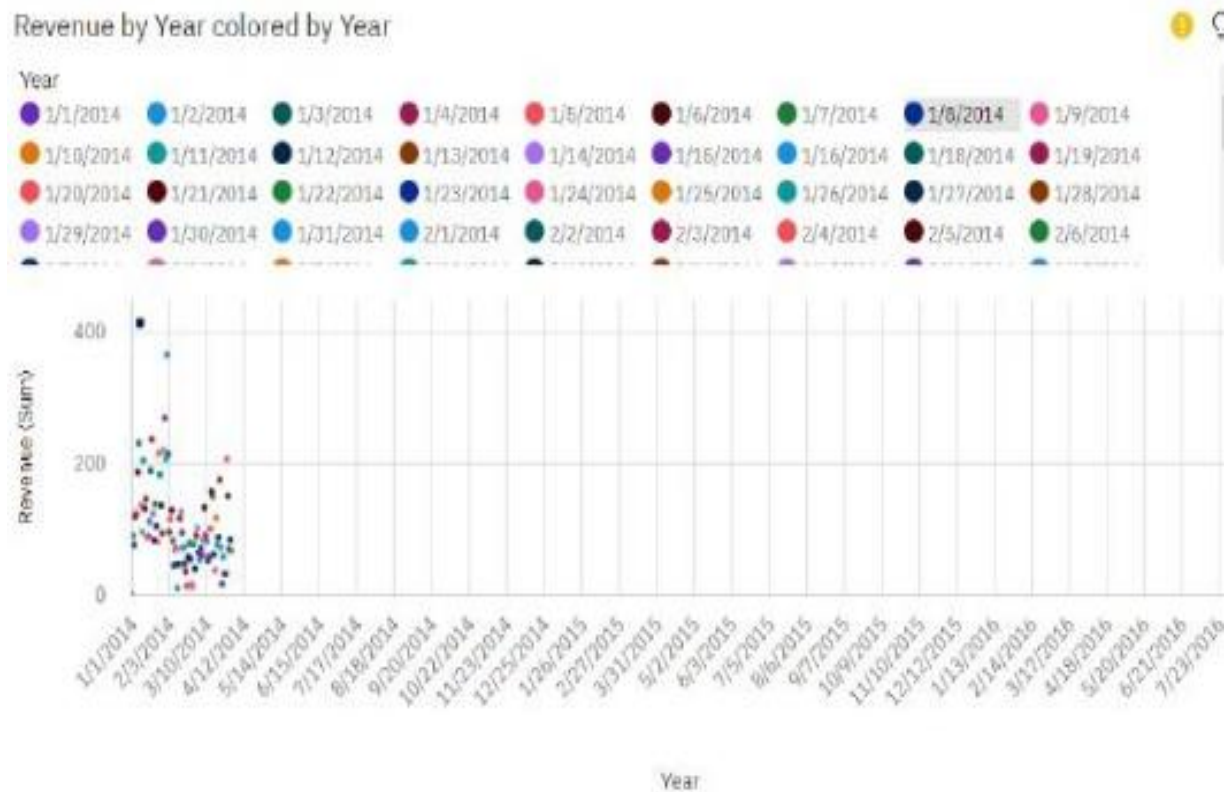
### Stock by Month Data coloured by Month Data:



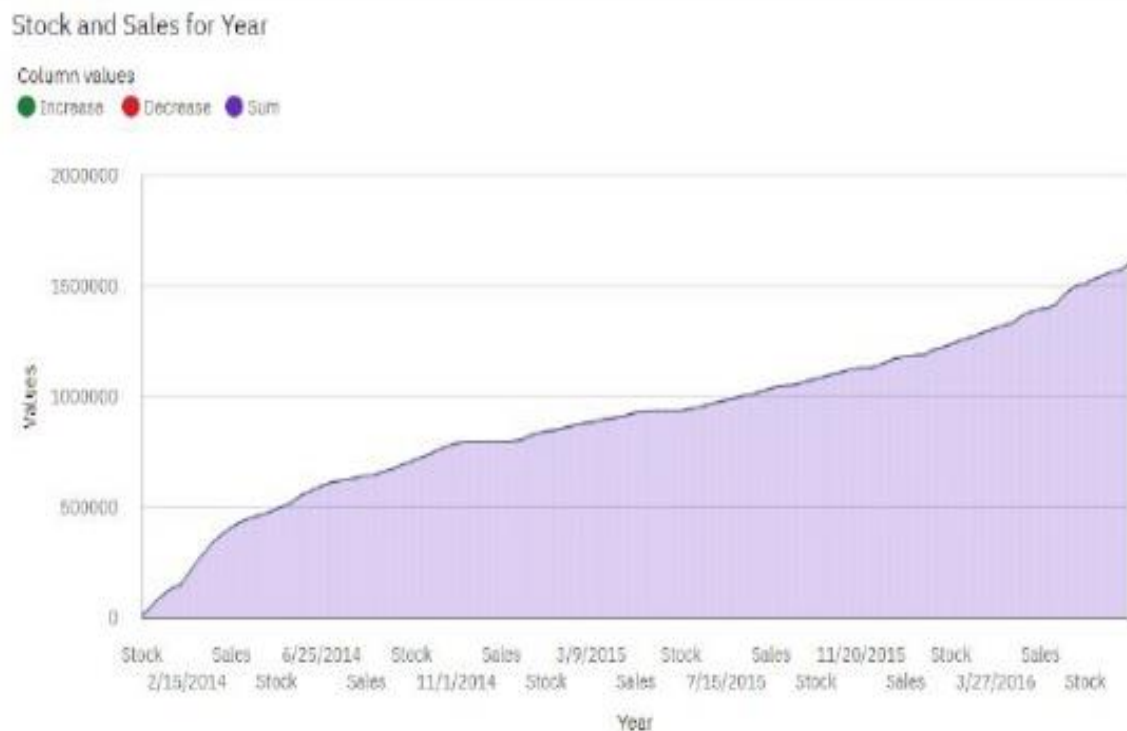
### Month Data hierarchy coloured by Month Data and sized by Price:



### Revenue by Year coloured by Year:



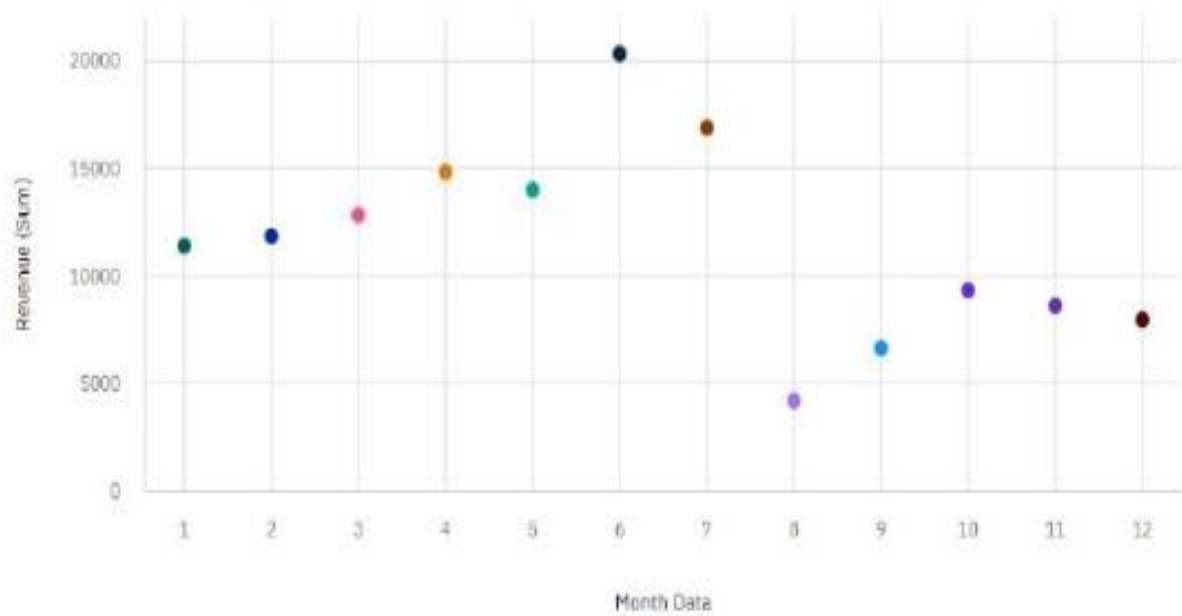
### Stock and Sales by Year:



### Revenue by Month Data coloured by Month Data:

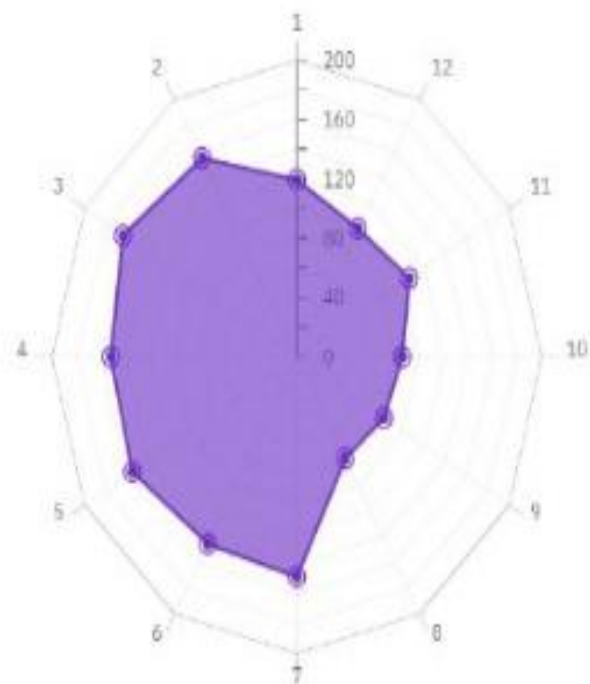
Revenue by Month Data colored by Month Data

Month Data  
1 2 3 4 5 6 7 8 9 10 11 12



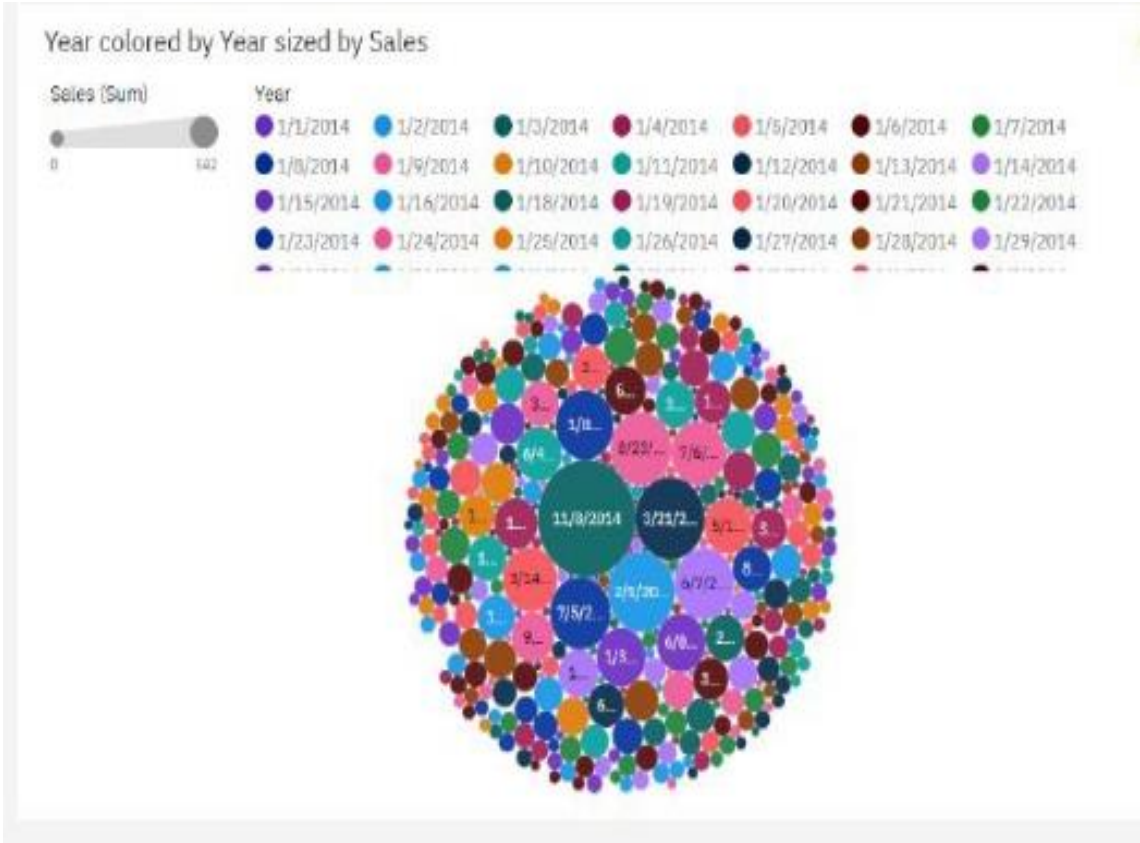
### Price By Month Data:

Price by Month Data





Year coloured by Year sized by sales:



Stock Summary:

Stock

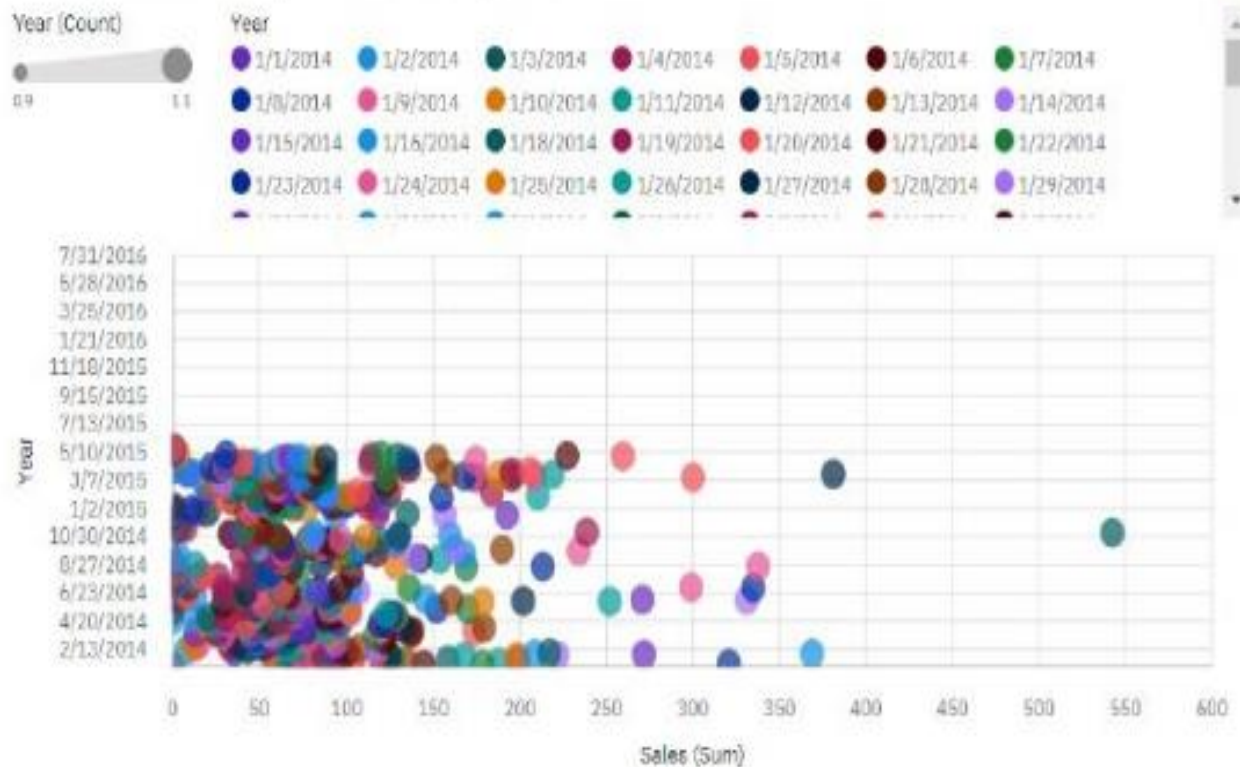
1506938

Stock



## Sales by Year coloured by Year and sized by Year:

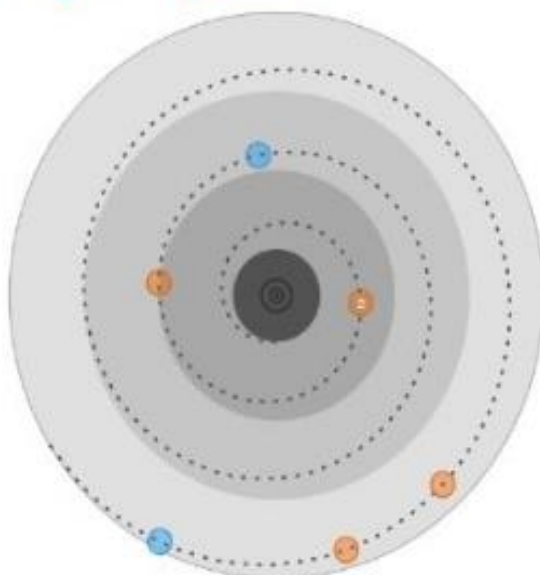
Sales by Year colored by Year and sized by Year



## Revenue:

Revenue

1 Driver 2 Drivers Combination



Search drivers

Drivers	%
Sales, Price and Month Data	85
Sales and Price	85
Sales and Month Data	74
Sales	69
Price and Month Data	24
Stock and Month Data	20
Price	12