

Project Development Phase

Sprint - 2

Team ID	PNT2022TMID23149
Project Name	Retail Store Stock Inventory Analytics

SPRINT-2

DATA EXPLORATION	<ol style="list-style-type: none">1. Load the Dataset2. Sales by Year3. Price by Year4. Stock by Year5. Stock and Price for Year Coloured by Price6. Sales by Month Data coloured by Month Data7. Stock by Month Data coloured by Month Data8. Month Data hierarchy coloured by Month Data and sized by Price9. Revenue by Year coloured by Year10. Stock and Sales by Year11. Revenue by Month Data coloured by Month Data12. Price by Month Data13. Year coloured by Year sized by sales14. Stock summary15. Sales by Year coloured by Year and sized by Year16. Revenue17. Prepared Visualization link
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Dataset Link:

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

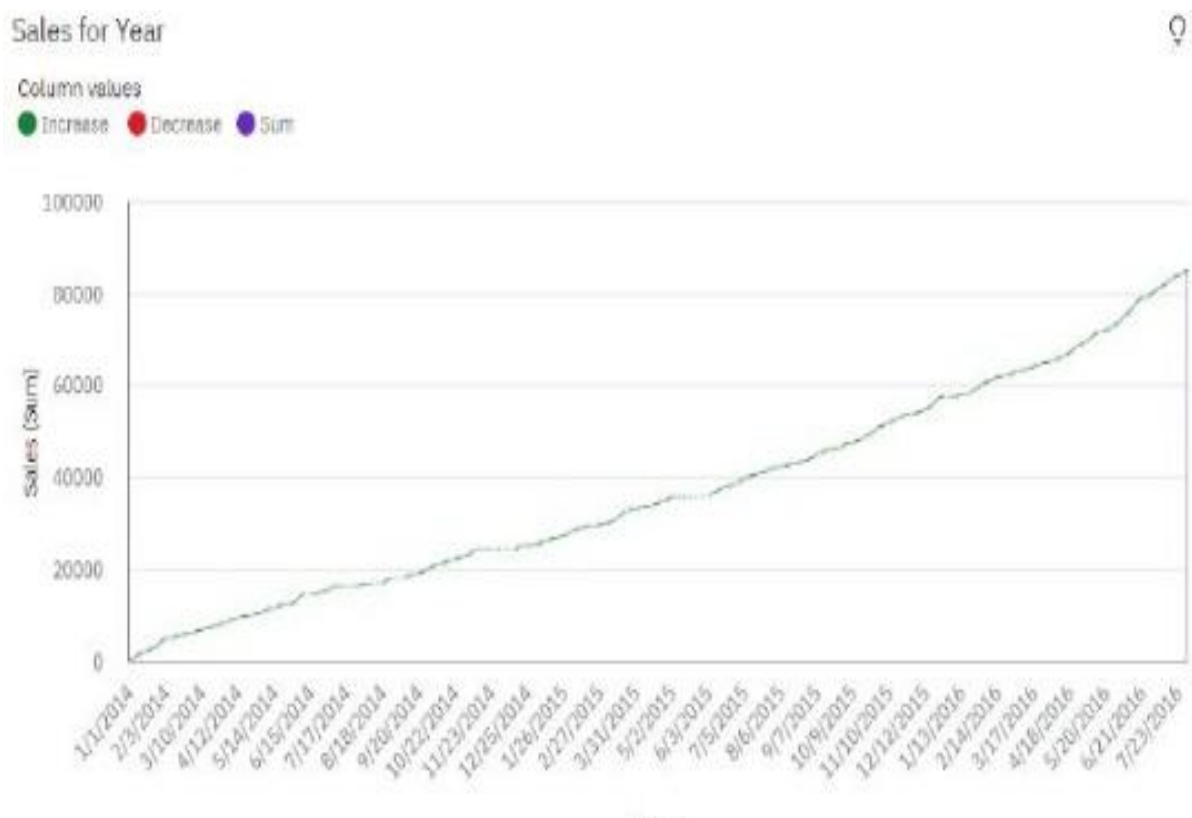
Load the Dataset:

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:

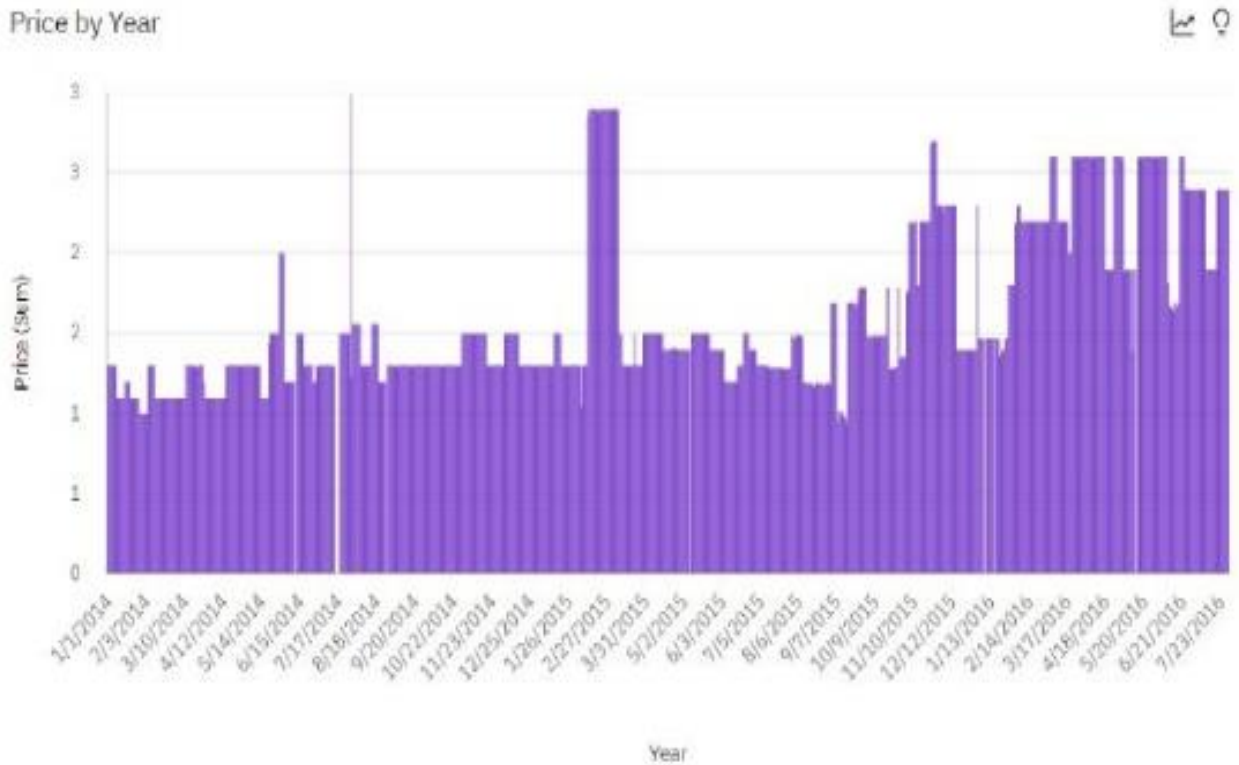
Name	Type	Last Accessed
50_Startups.csv	Uploaded file	9/14/2022, 4:16 AM
mock_kaggle.csv	Uploaded file	11/3/2022, 9:04 AM
Pharma_Monthly_Sales.csv	Uploaded file	9/27/2022, 10:28 AM
Sprint 1	Data module	11/3/2022, 10:16 AM
Sprint-1	Data module	11/8/2022, 11:21 AM

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

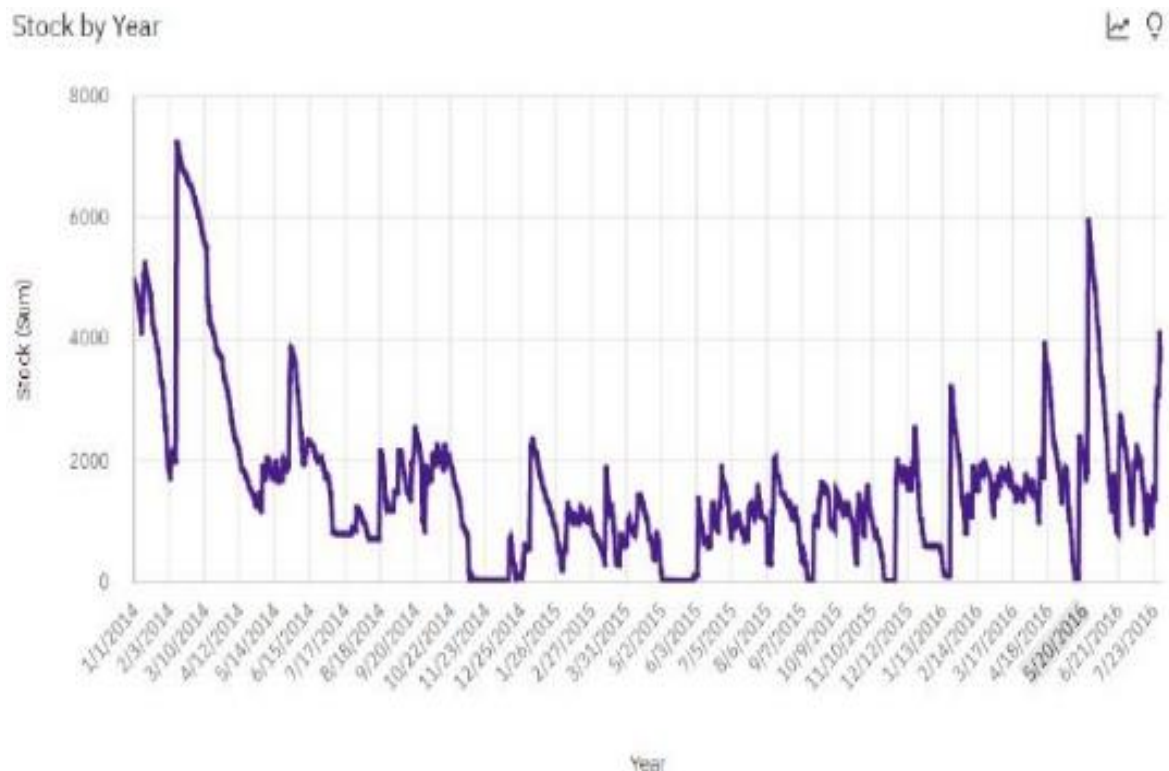
Sales by Year:



Price by Year:



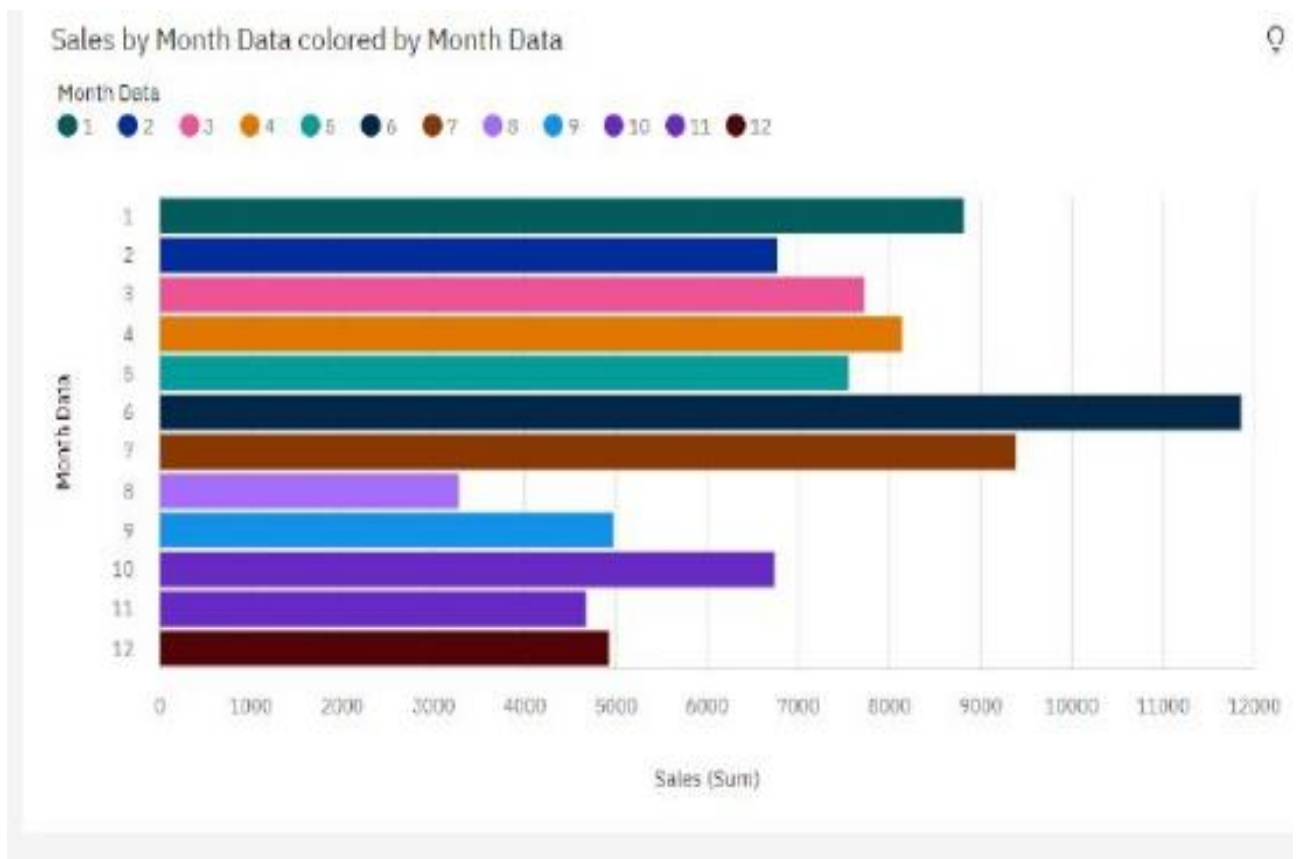
Stock by Year:



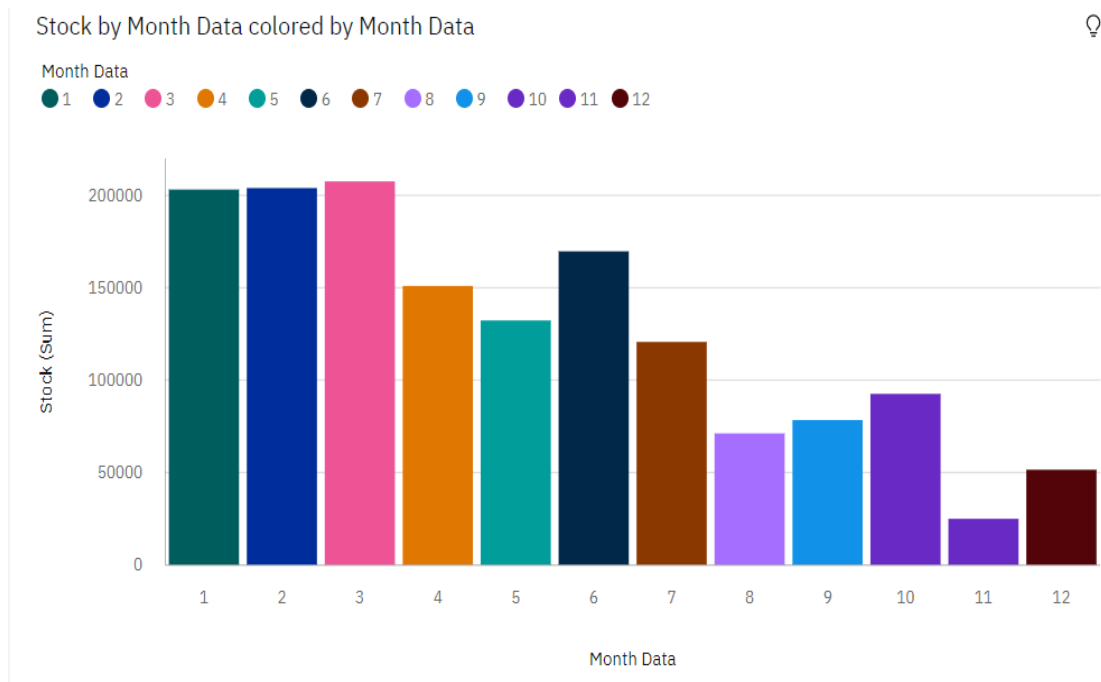
Stock and Price for Year Coloured by Price:



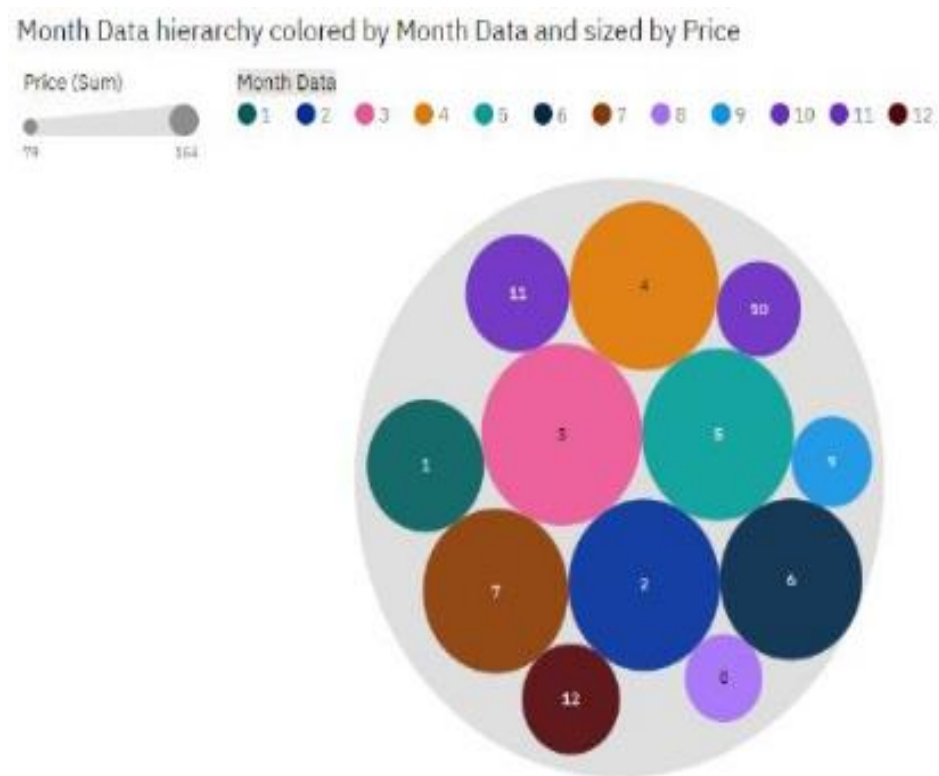
Sales by Month Data coloured by Month Data:



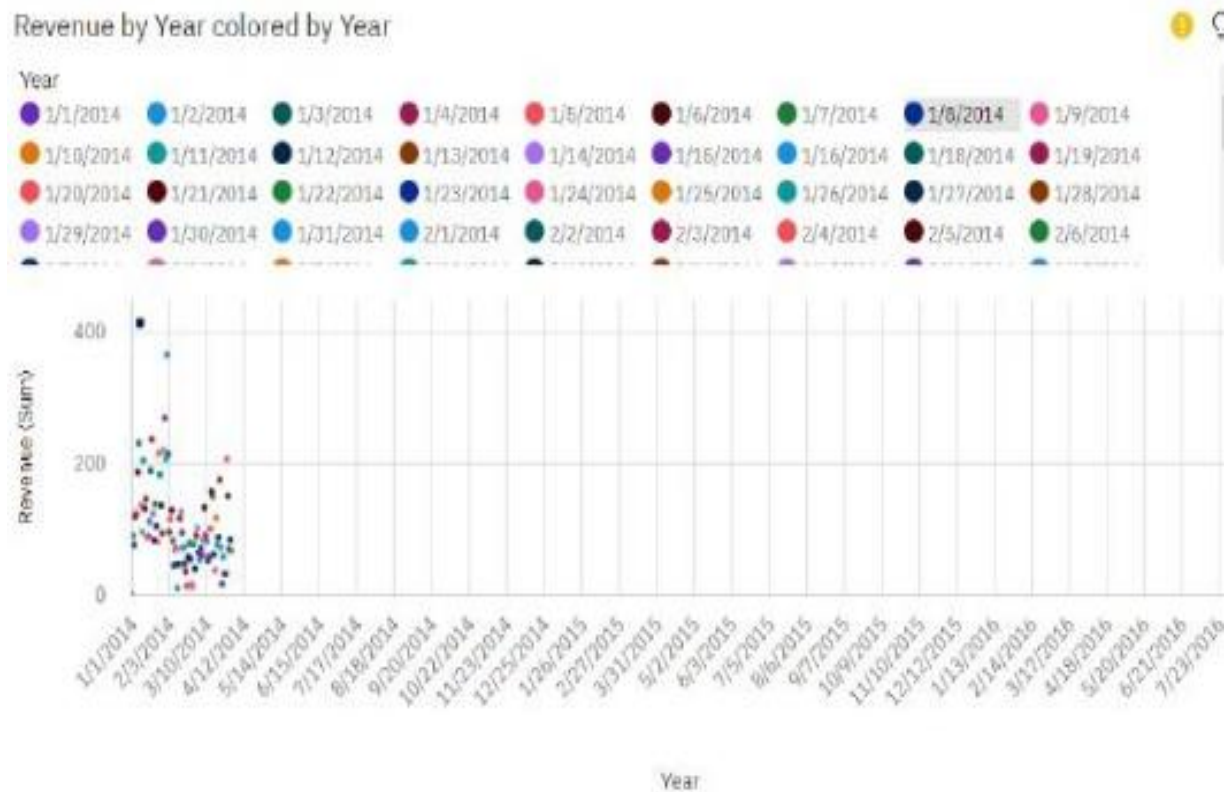
Stock by Month Data coloured by Month Data:



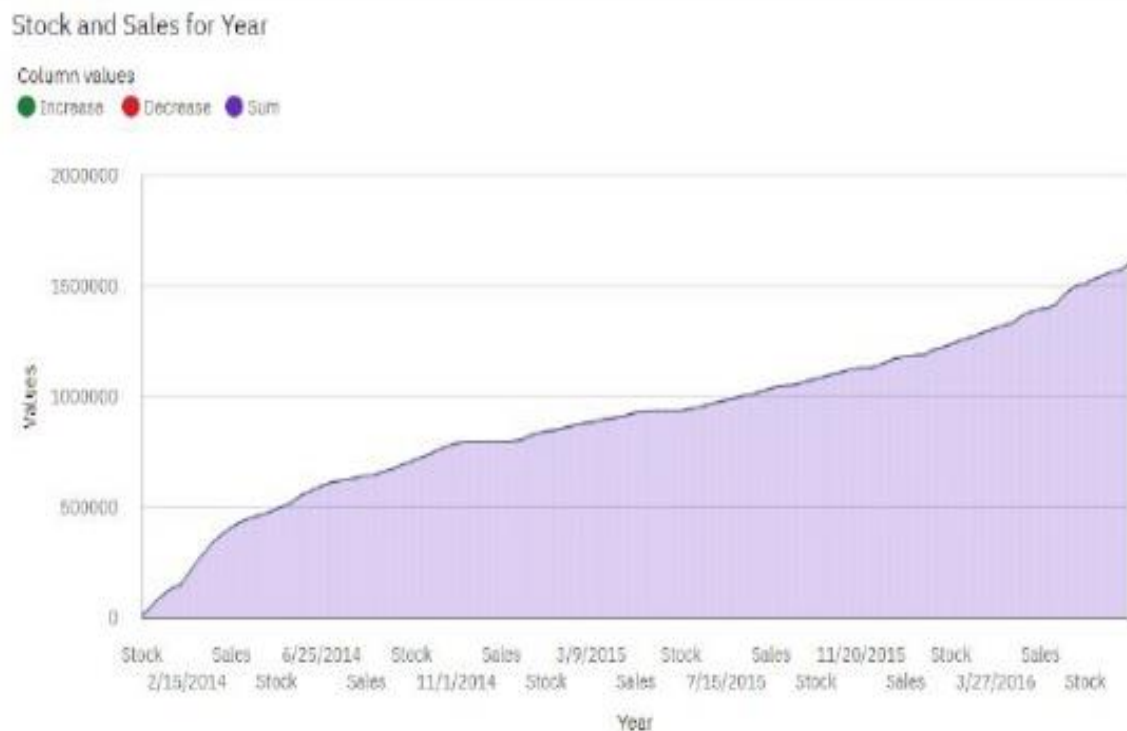
Month Data hierarchy coloured by Month Data and sized by Price:



Revenue by Year coloured by Year:



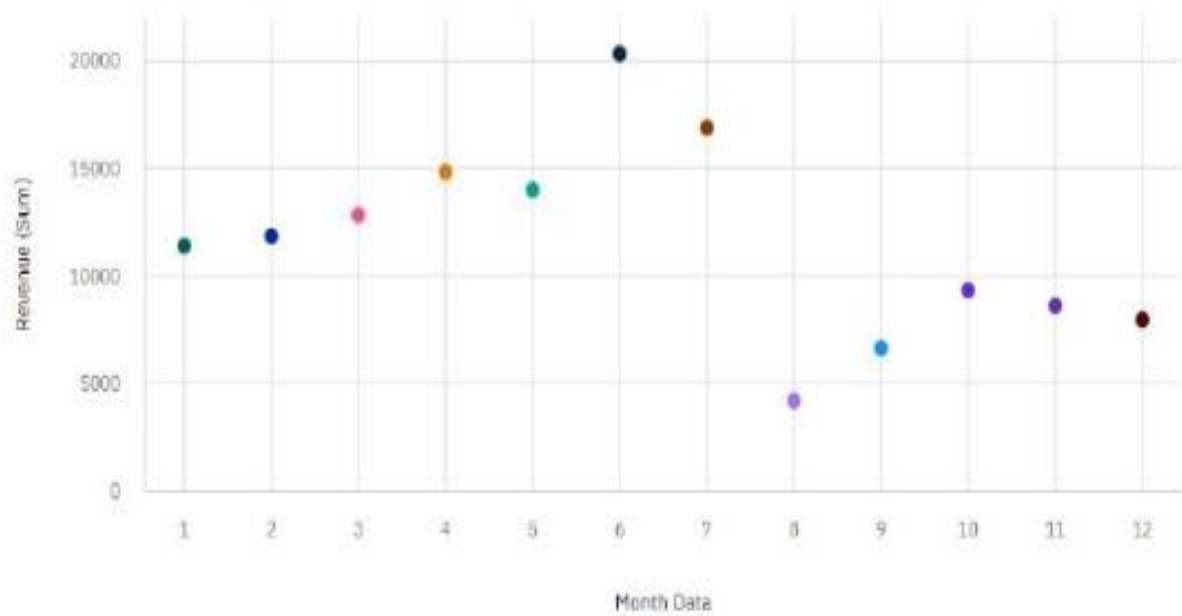
Stock and Sales by Year:



Revenue by Month Data coloured by Month Data:

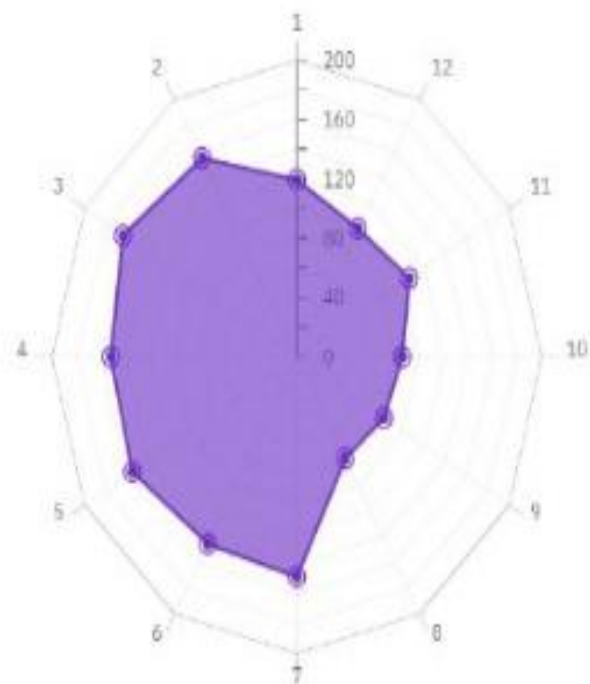
Revenue by Month Data colored by Month Data

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

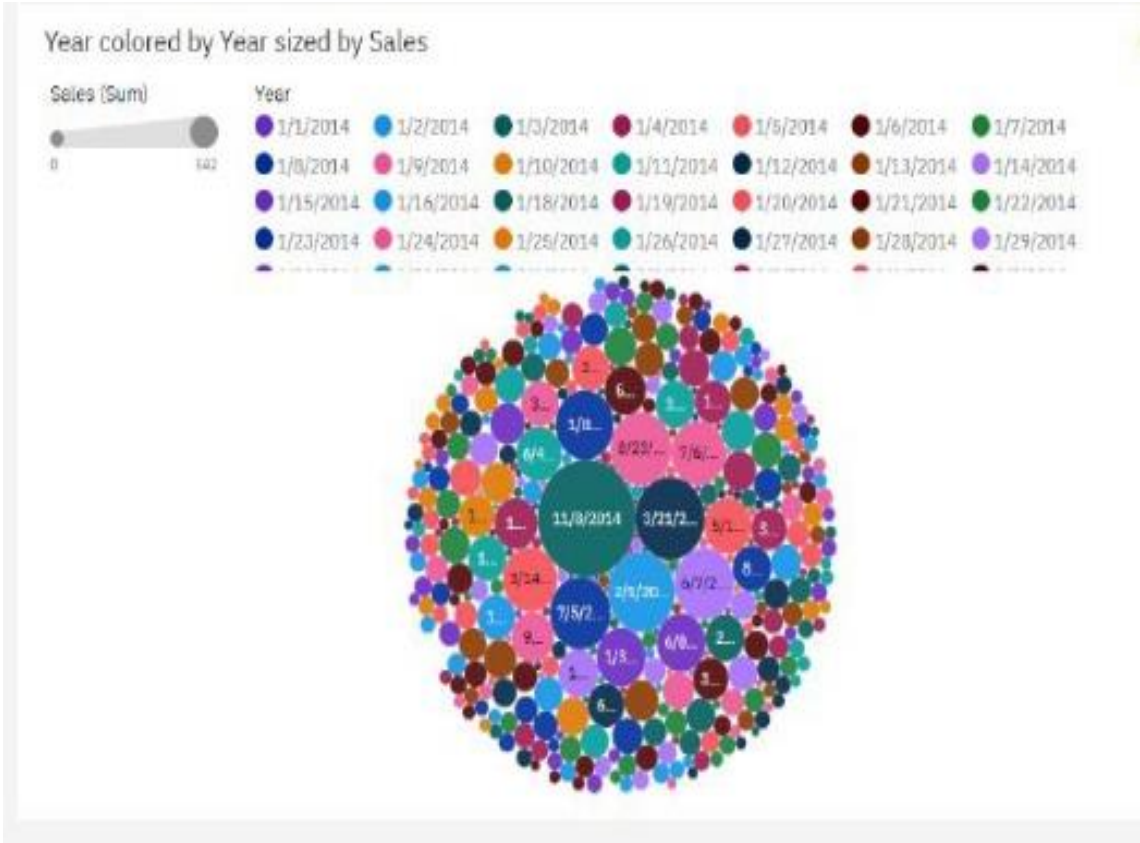


Price By Month Data:

Price by Month Data



Year coloured by Year sized by sales:



Stock Summary:

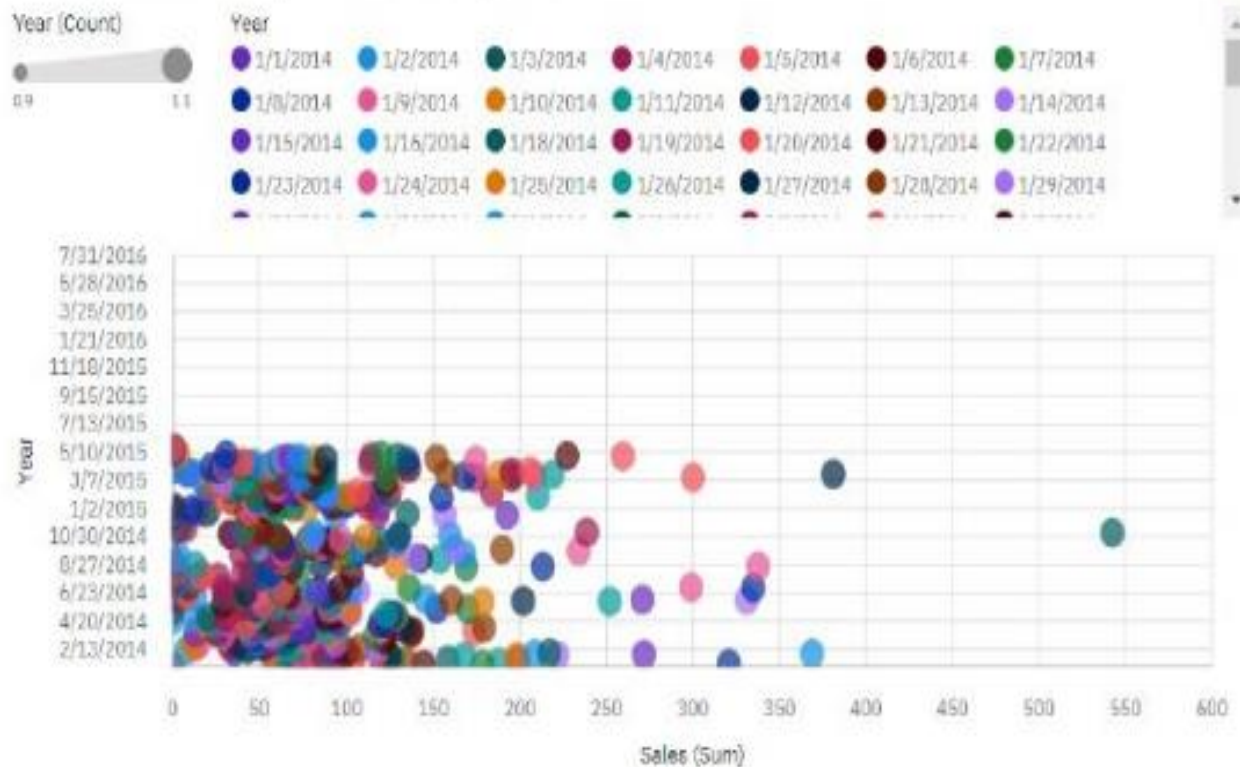
Stock

1506938

Stock

Sales by Year coloured by Year and sized by Year:

Sales by Year colored by Year and sized by Year



Revenue:



Prepared Visualization Link:

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSprint-2&action=view&mode=dashboard&subView=model000001845d28e93c_00000000