

Project Development Phase

Delivery of Sprint – 2

Team ID	PNT2022TMID04961
Project Name	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint – 1:

Data Collection

Data Preparation

Sprint – 2:

Data Preparation

Sprint – 3:

Dashboard Creation

Sprint – 4:

Report Creation

Story Creation

Team ID: PNT2022TMID04961

Team Lead: Jayapal G

Team Member 1: Karthipranav G

Team Member 2: Karthik Kumar M

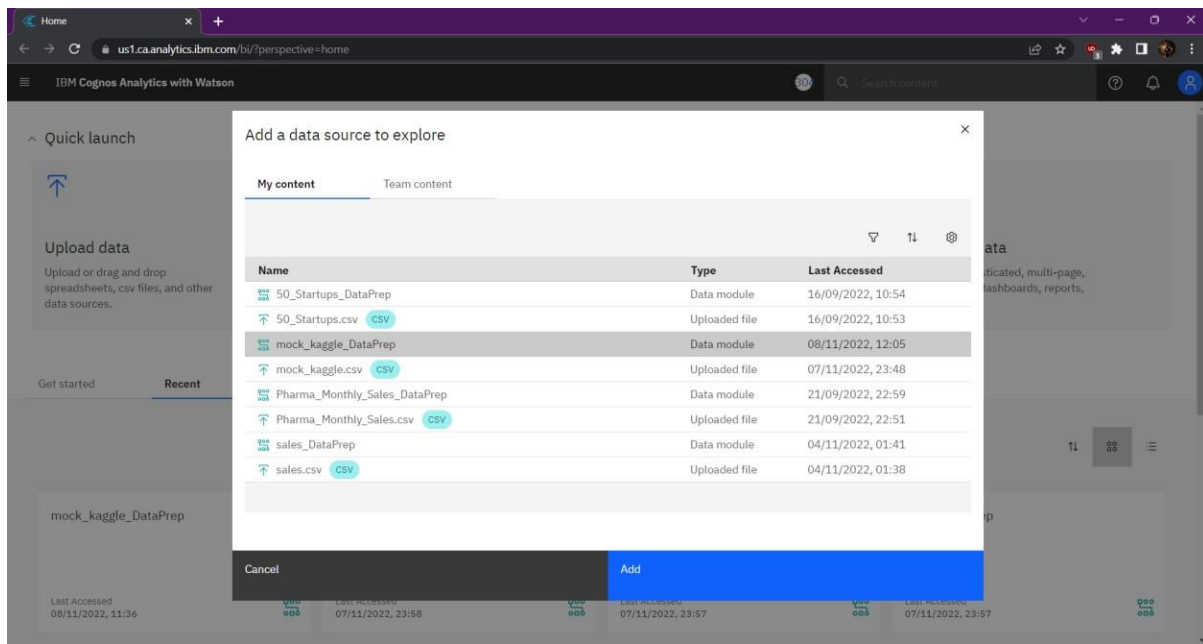
Team Member 3: Kumaresh Babu R

Sprint – 2:

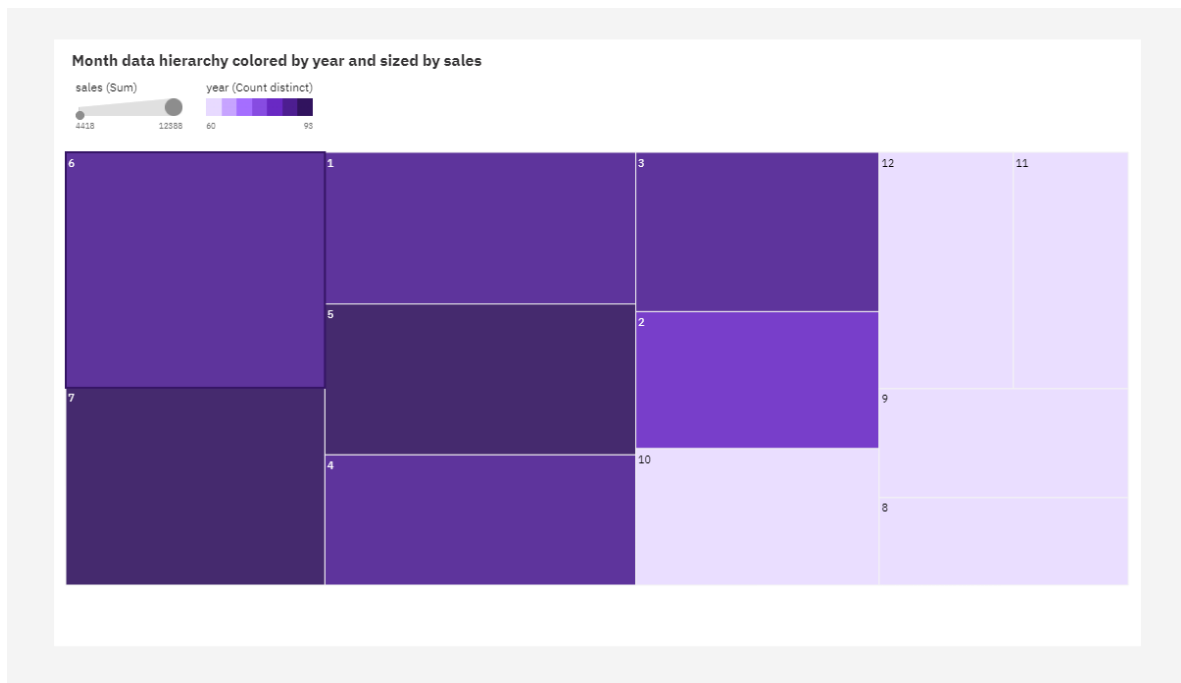
Data Exploration:

- ❖ **Month data hierarchy coloured by year and sized by sales**
- ❖ **inventory by year**
- ❖ **inventory by Month data**
- ❖ **inventory for Month data**
- ❖ **price and sales by Month data**
- ❖ **sales to price with line width inventory**
- ❖ **inventory Summary**
- ❖ **price sized by year**
- ❖ **sales by price**
- ❖ **sales and inventory by Month data**
- ❖ **price Decision Tree**
- ❖ **inventory Sprial**
- ❖ **sales by inventory with points for price**

Tool Used: IBM Cognos Analytics

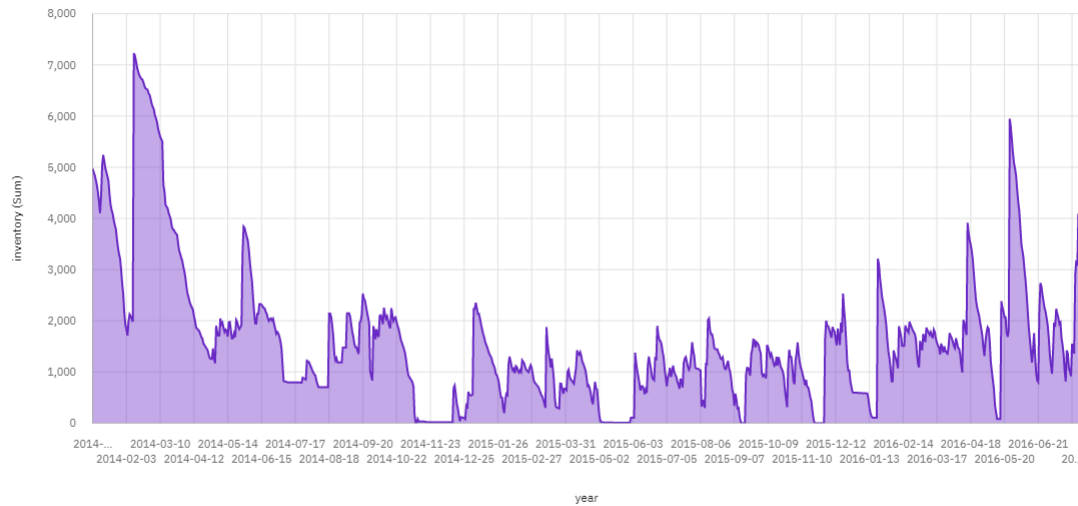


Month data hierarchy coloured by year and sized by sales



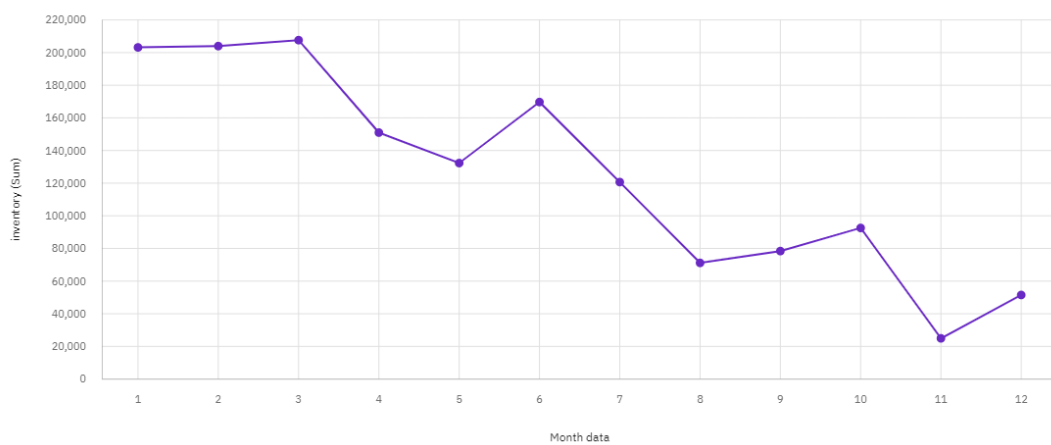
Inventory by year:

inventory by year

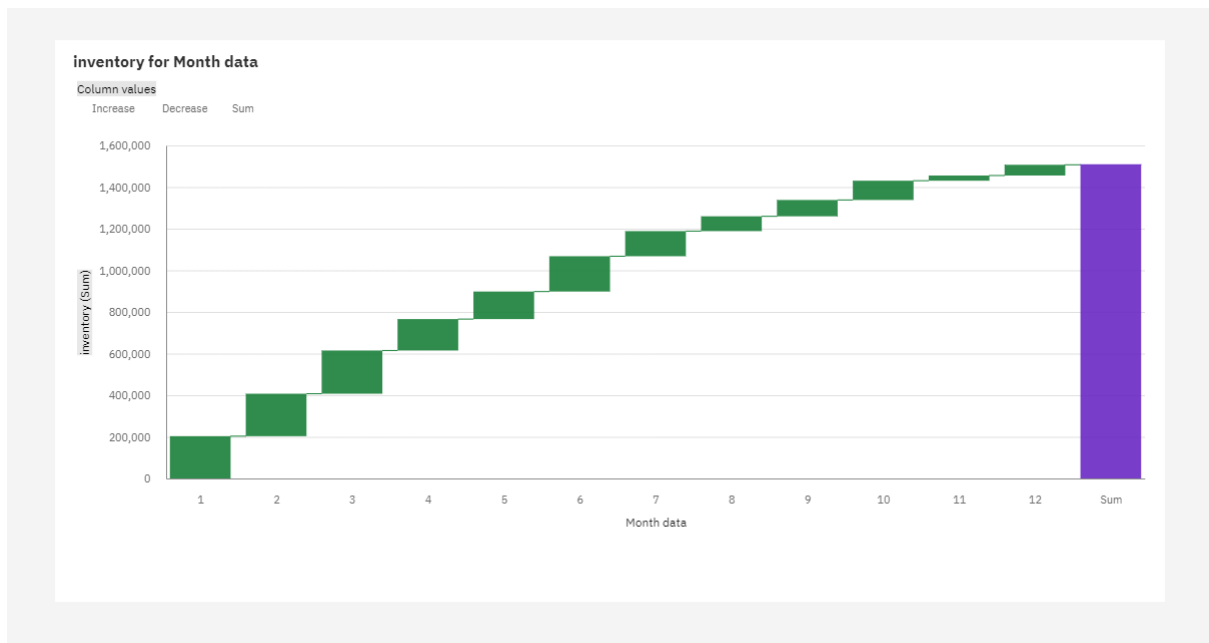


Inventory by Month data:

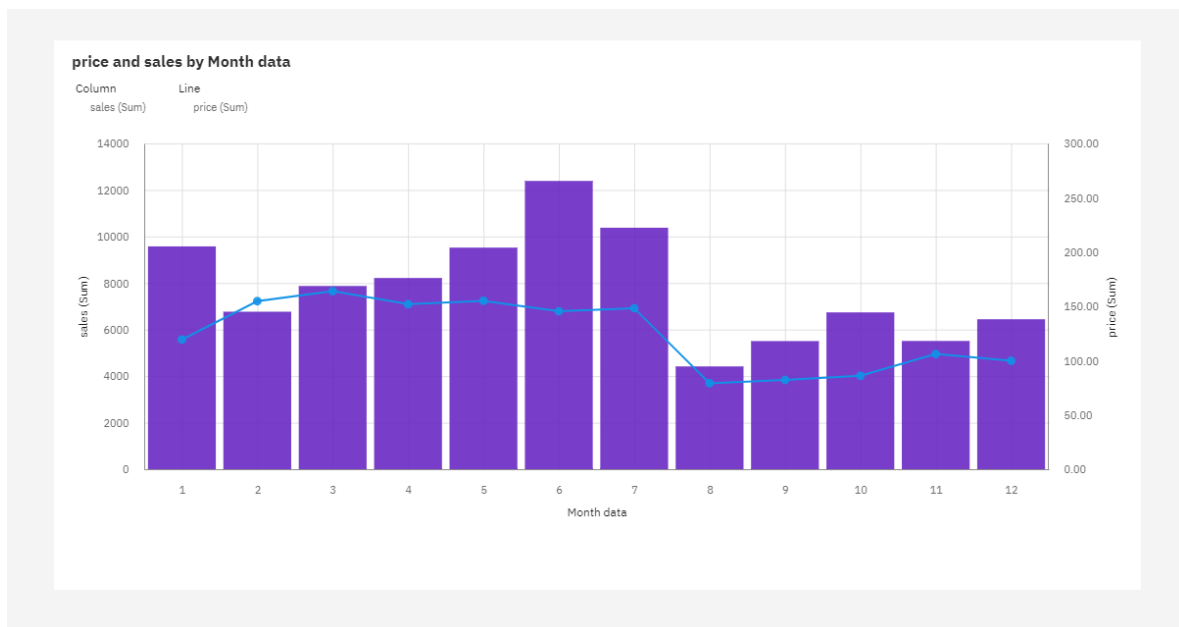
inventory by Month data



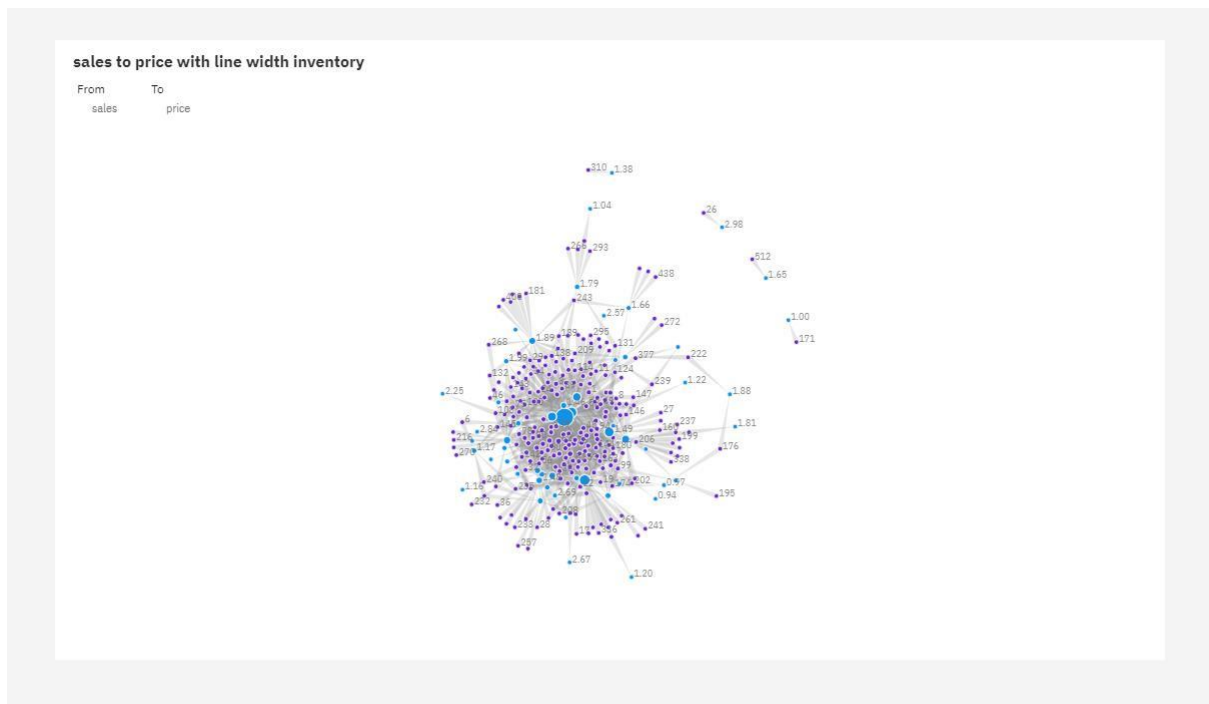
Inventory for Month data:



price and sales by Month data:



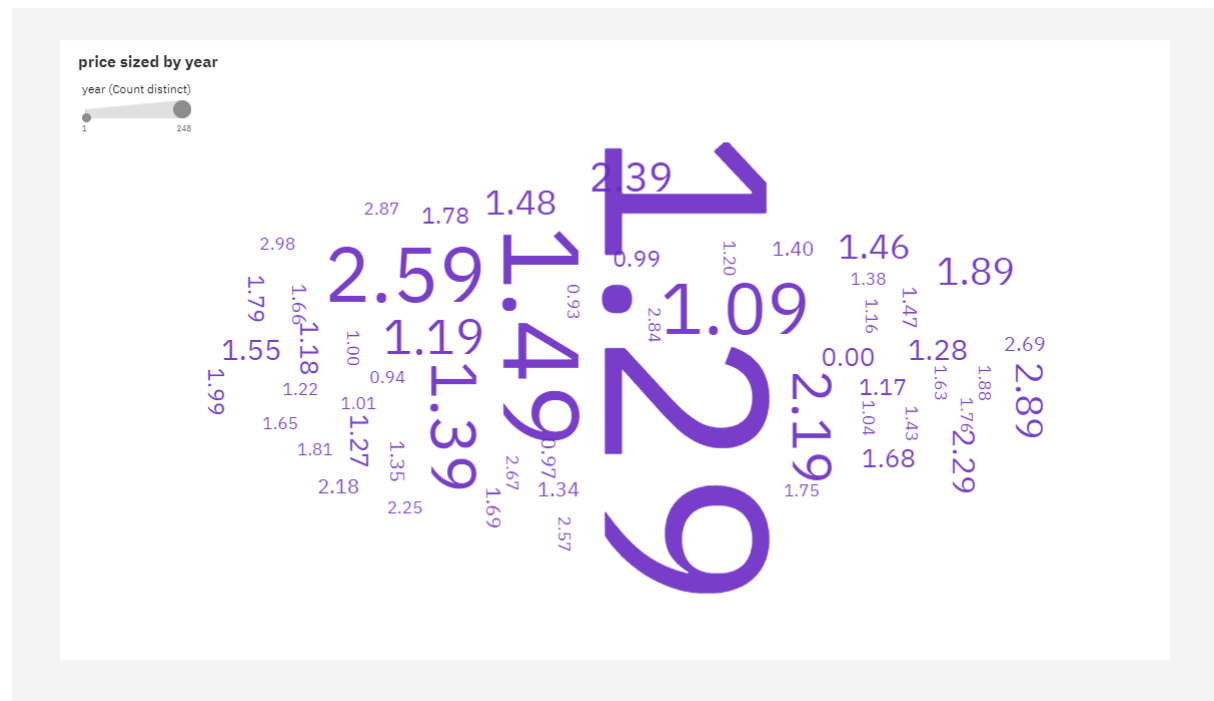
sales to price with line width inventory:



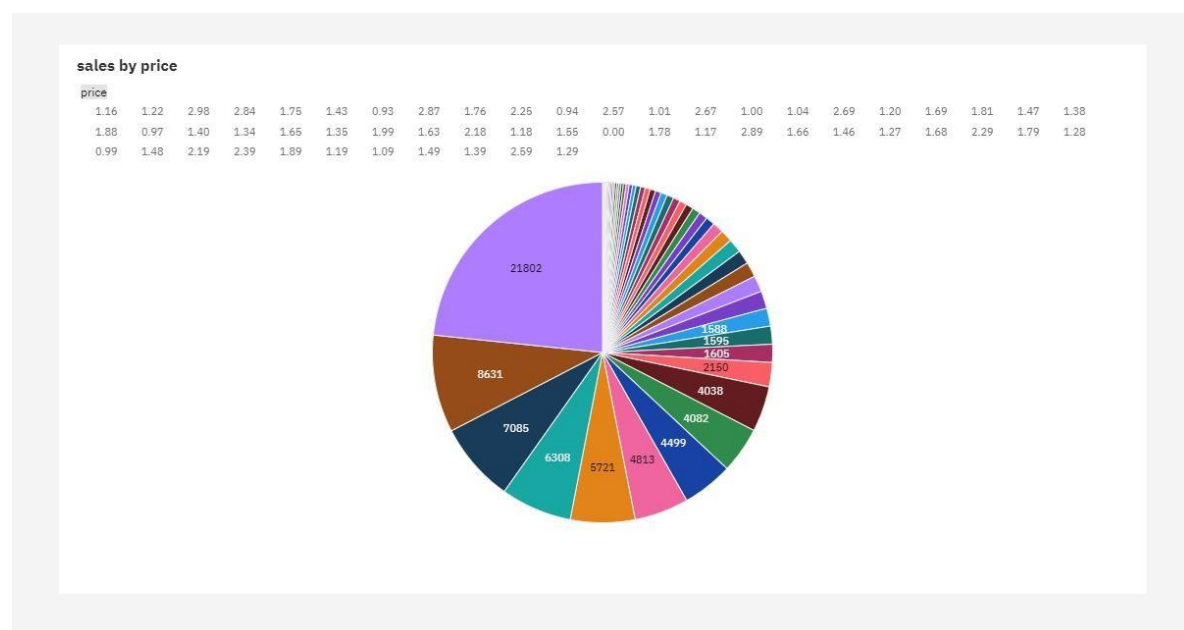
Inventory Summary:



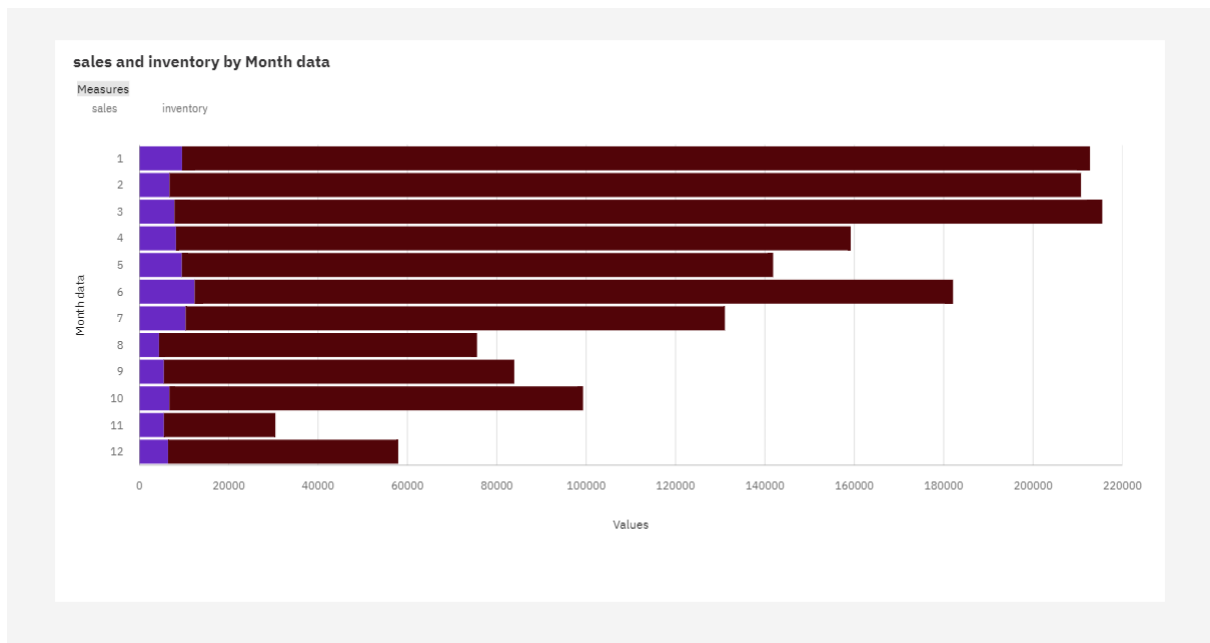
price sized by year:



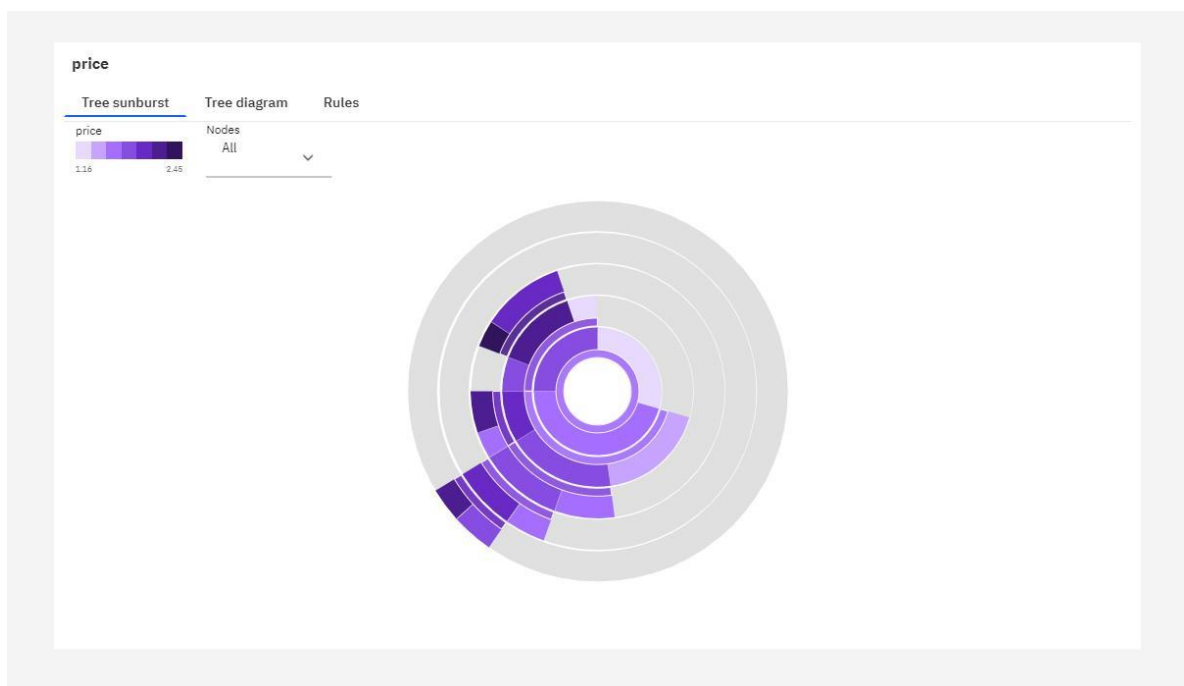
sales by price:



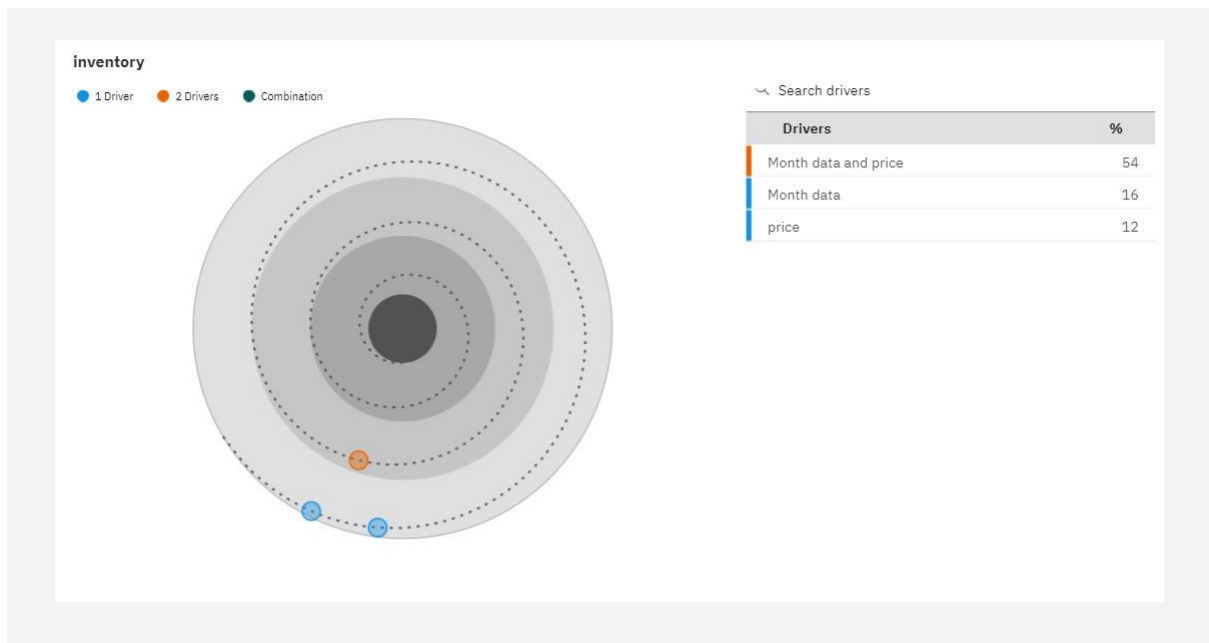
sales and inventory by Month data:



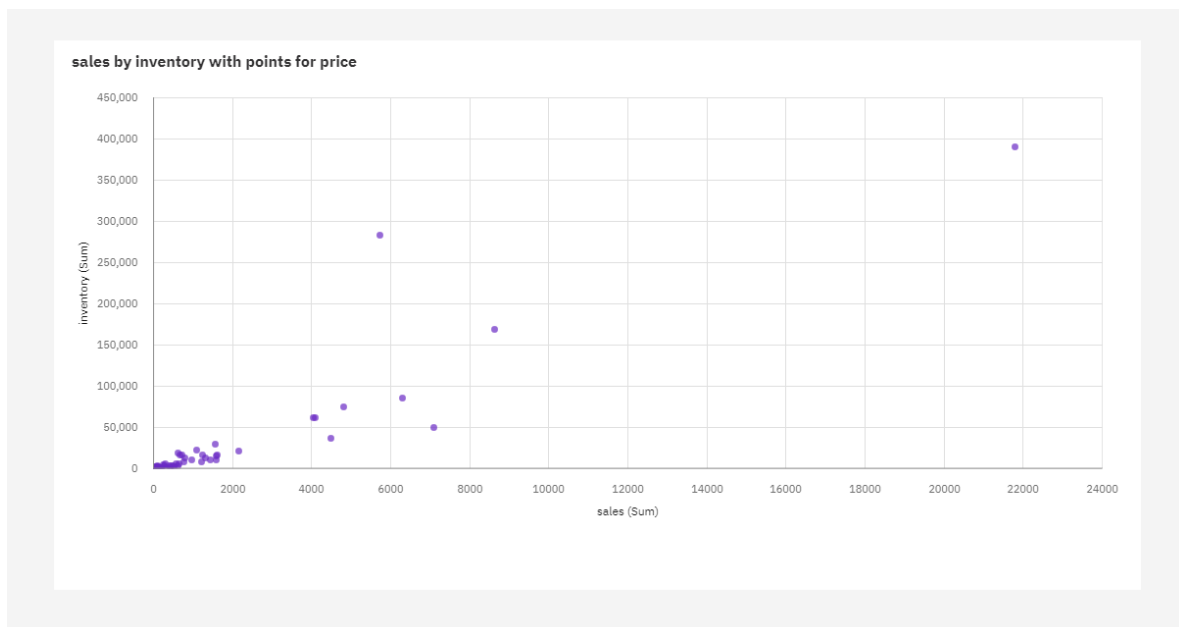
price Decision Tree:



inventory Sprial:



sales by inventory with points for price:



IBM Cognos Analytics with Watson

New exploration

Search content

Cards

Month data hier... sized by sales

1

inventory by year

2

inventory by Month data

Data relationships

Save as

Name

mock_kaggle_DataExplore

Selected destination: My content

My contentTeam content

Name	Type	Last Accessed
50_Startups_DataDashboard	Dashboard	16/09/2022, 11:03
50_Startups_DataExplore	Exploration	16/09/2022, 10:58
50_Startups_DataPrep	Data module	16/09/2022, 10:54
50_Startups.csv	Uploaded file	16/09/2022, 10:53
mock_kaggle_DataPrep	Data module	08/11/2022, 12:05

CancelSave

Details

Fields

Properties