

## Project Development Phase

### Delivery of Sprint – 2

Team ID	PNT2022TMID05407
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: PNT2022TMID05407**

Team Lead: Anguraja T

Team Member 1: Arun Nivethan M

Team Member 2: Gokulan M

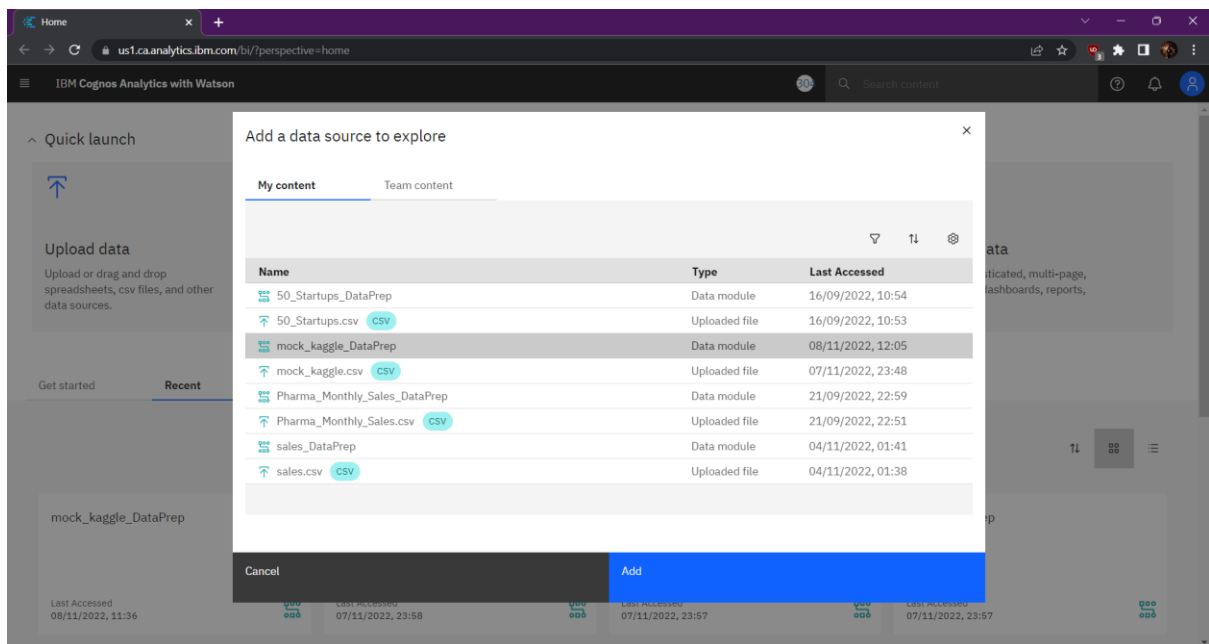
Team Member 3: Harish Kumar V

## **Sprint – 2:**

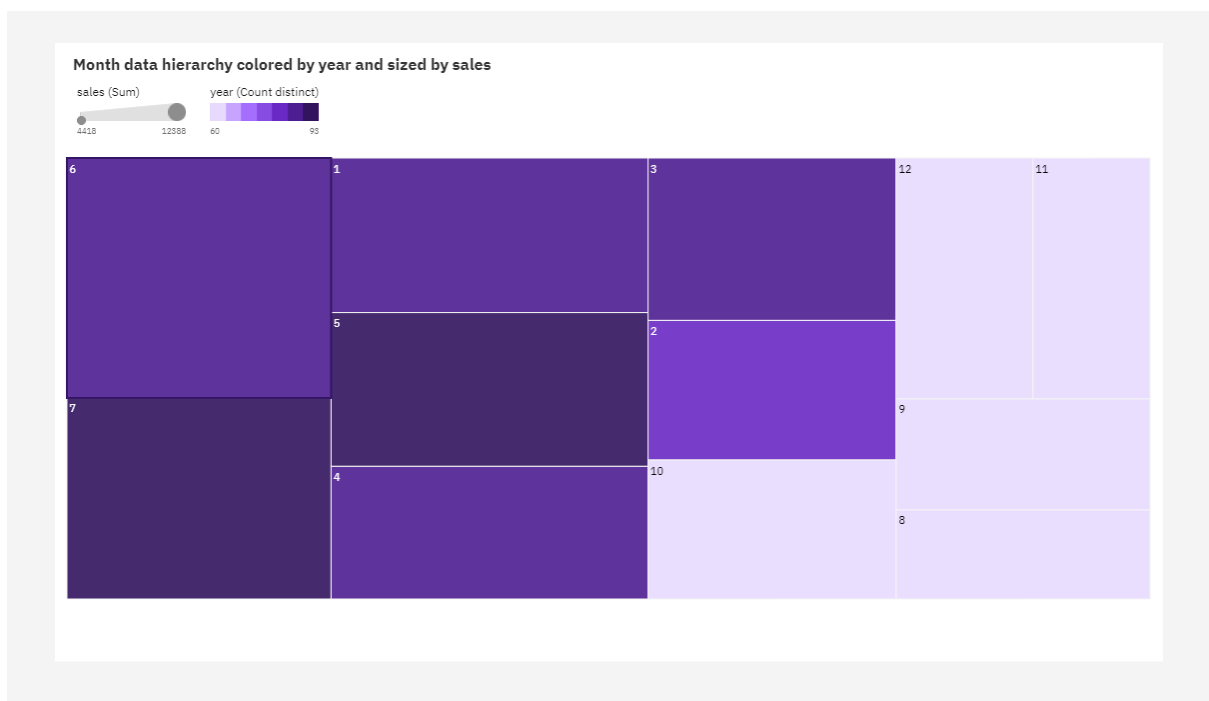
### **Data Exploration:**

- ❖ **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

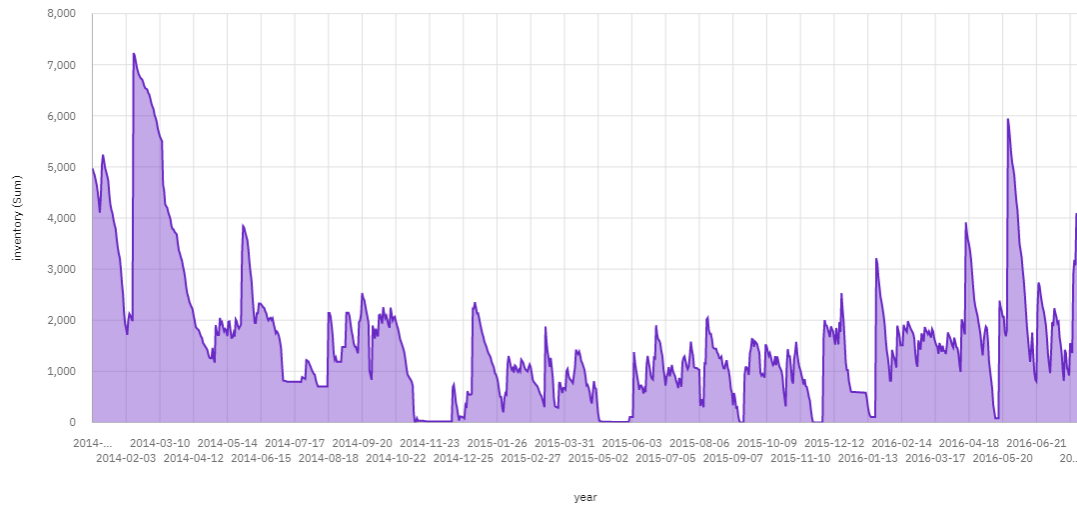


## Month data hierarchy coloured by year and sized by sales



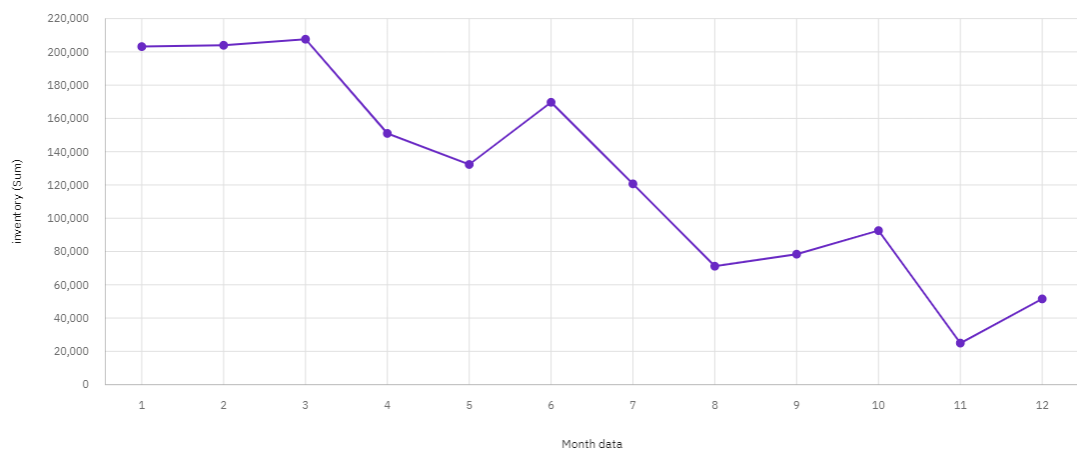
## Inventory by year:

inventory by year

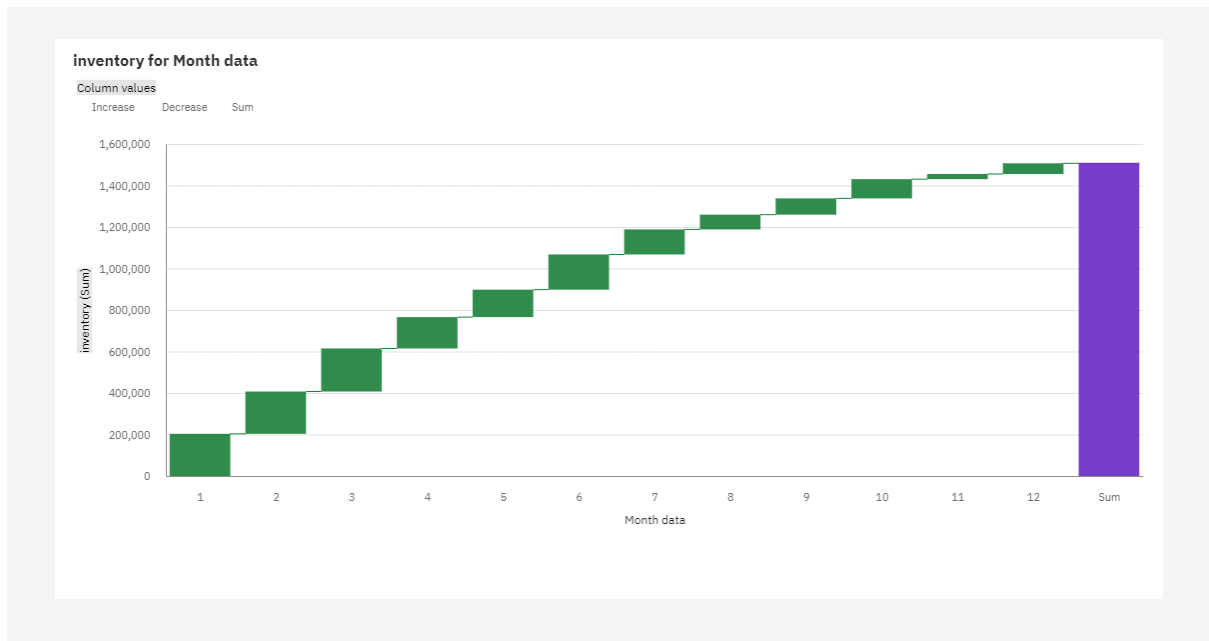


## Inventory by Month data:

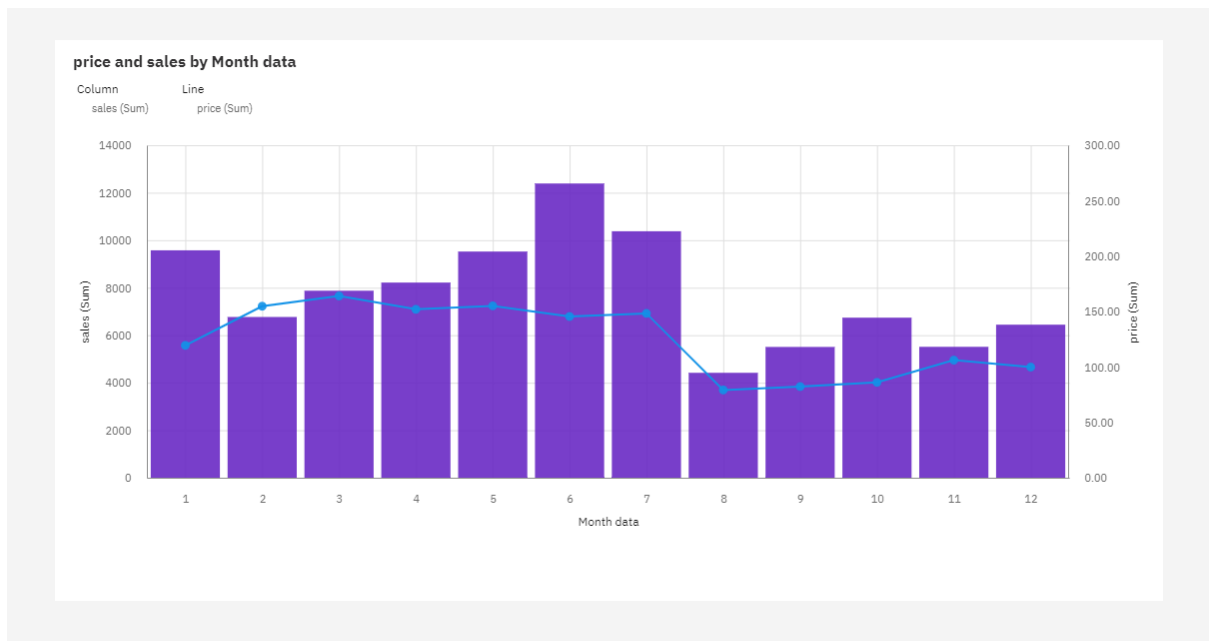
inventory by Month data



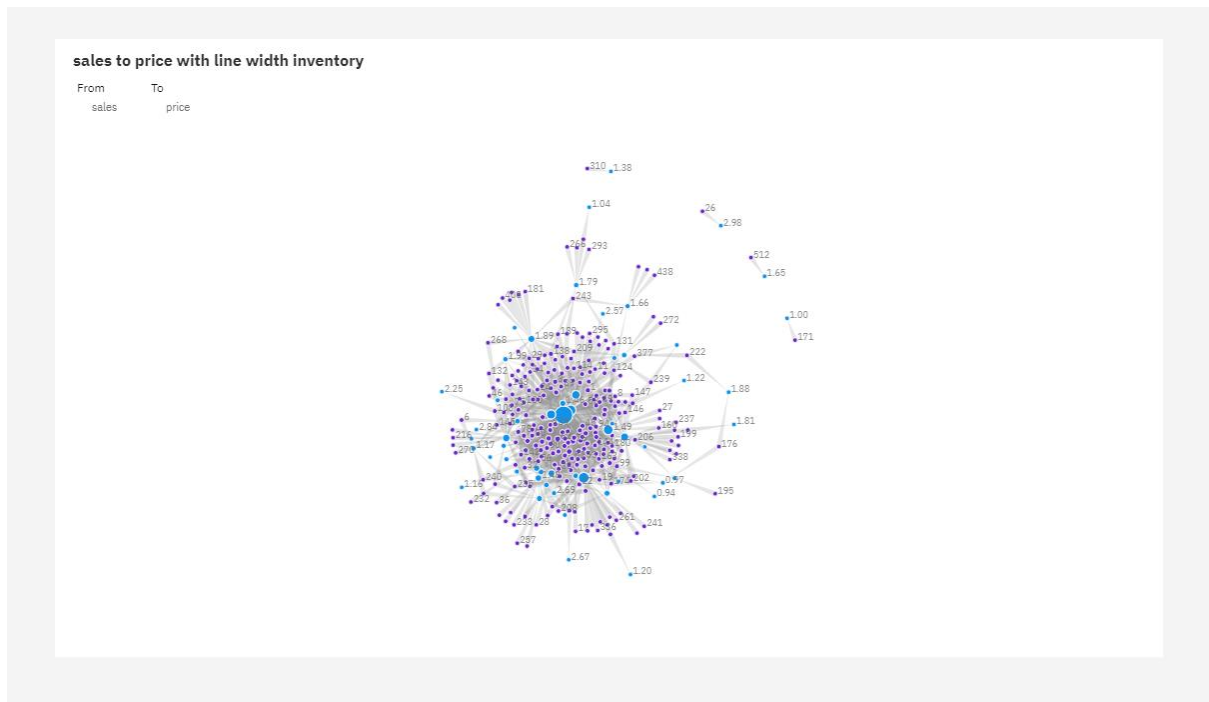
## Inventory for Month data:



## price and sales by Month data:



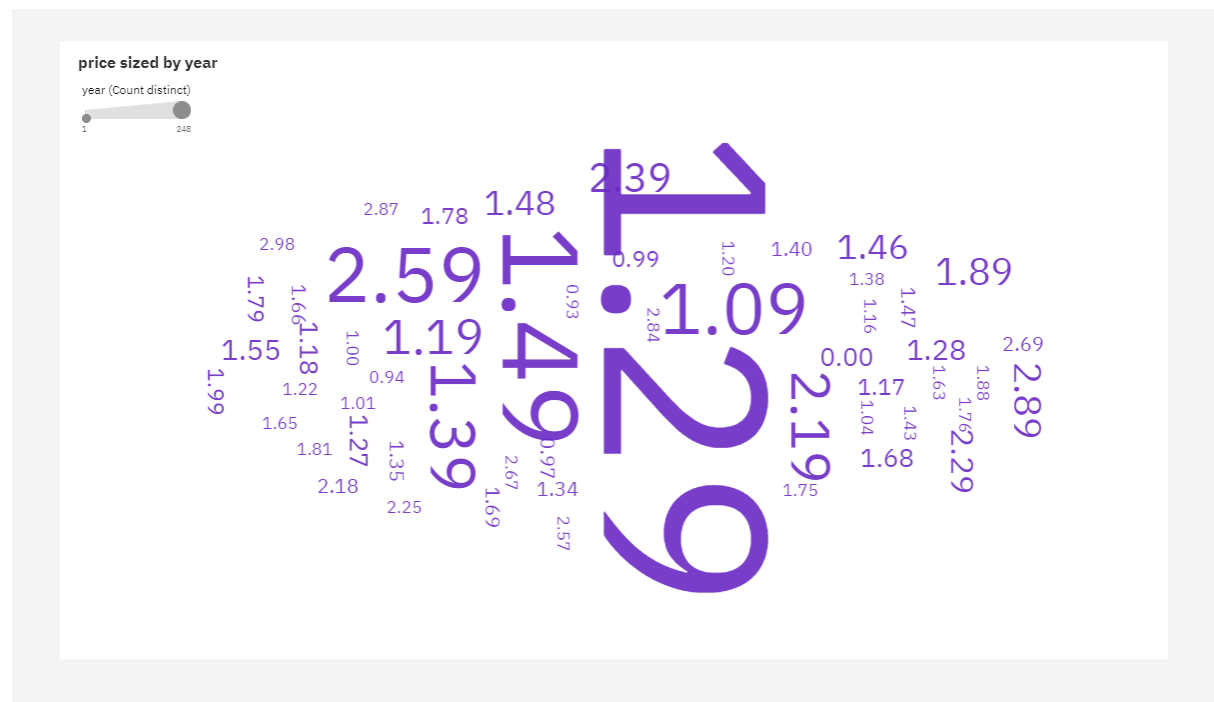
## sales to price with line width inventory:



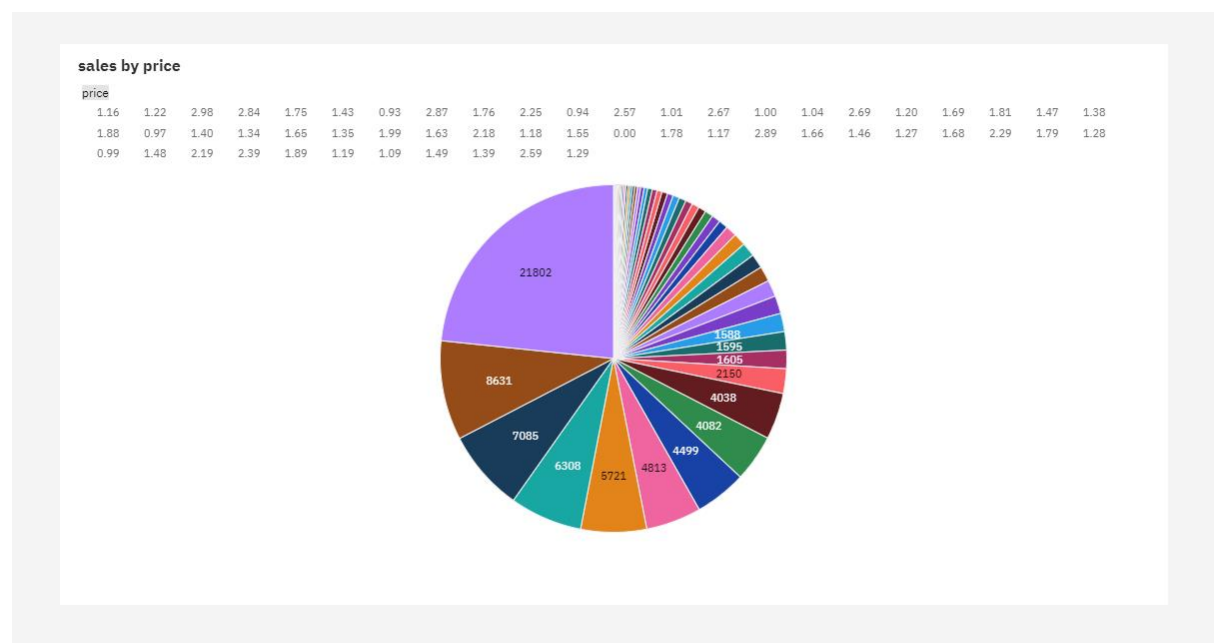
## Inventory Summary:



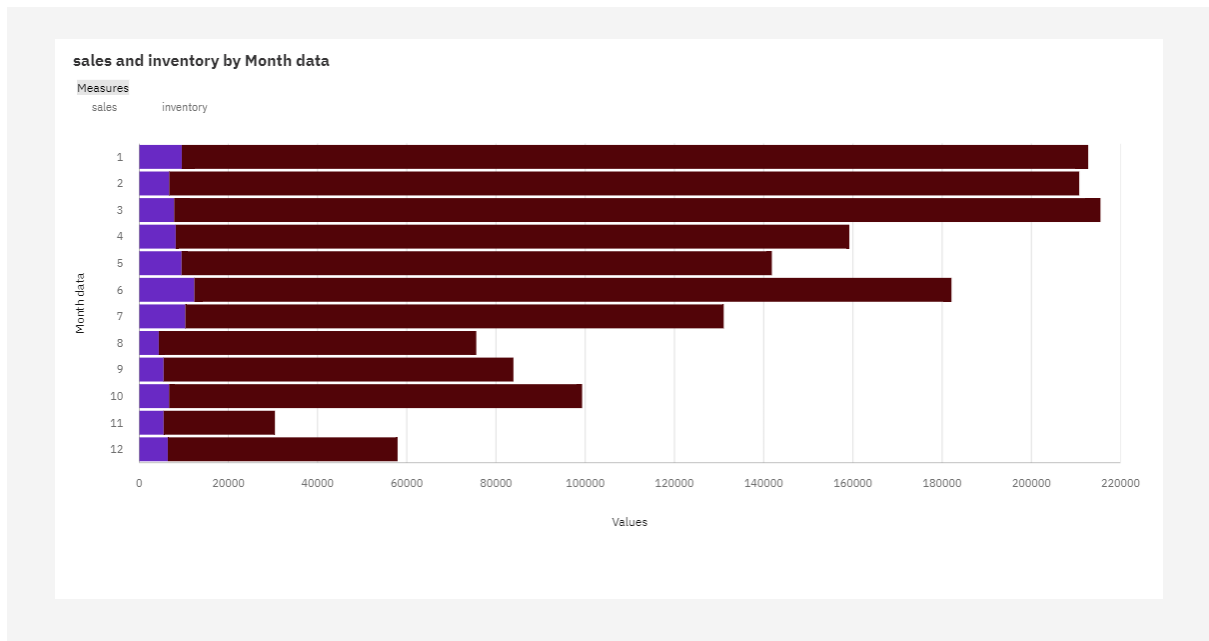
**price sized by year:**



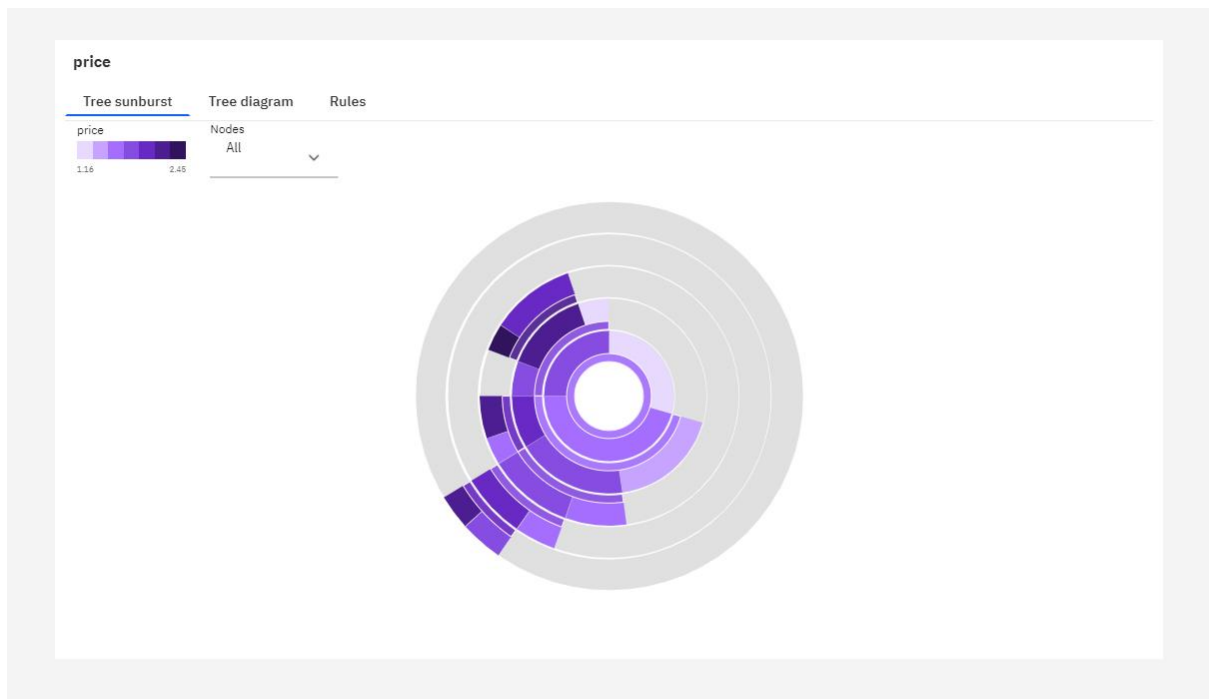
**sales by price:**



## sales and inventory by Month data:

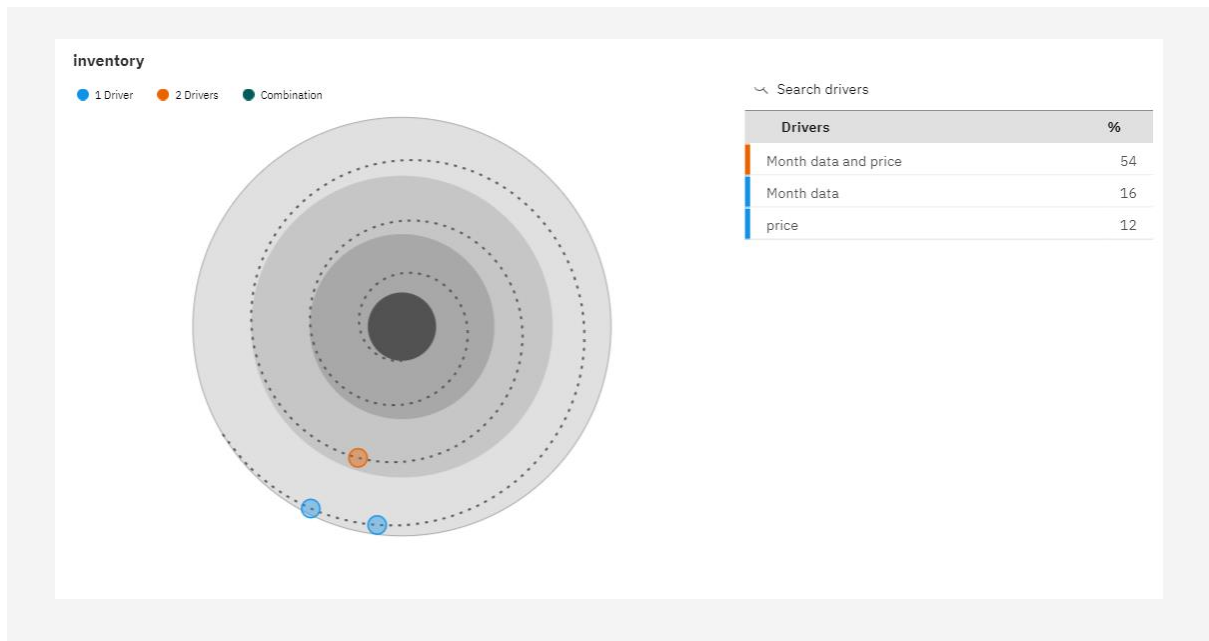


## price Decision Tree:





## inventory Sprial:



## sales by inventory with points for price:

