

Project Development Phase

Delivery of Sprint – 2

Team ID	PNT2022TMID49218
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: **PNT2022TMID49218**

Team Lead: Aishwarya M

Team Member 1: Bhavani Sankar M

Team Member 2: Mohanraj R

Team Member 3: Swetha S

Team Member: Vijayprasanth V

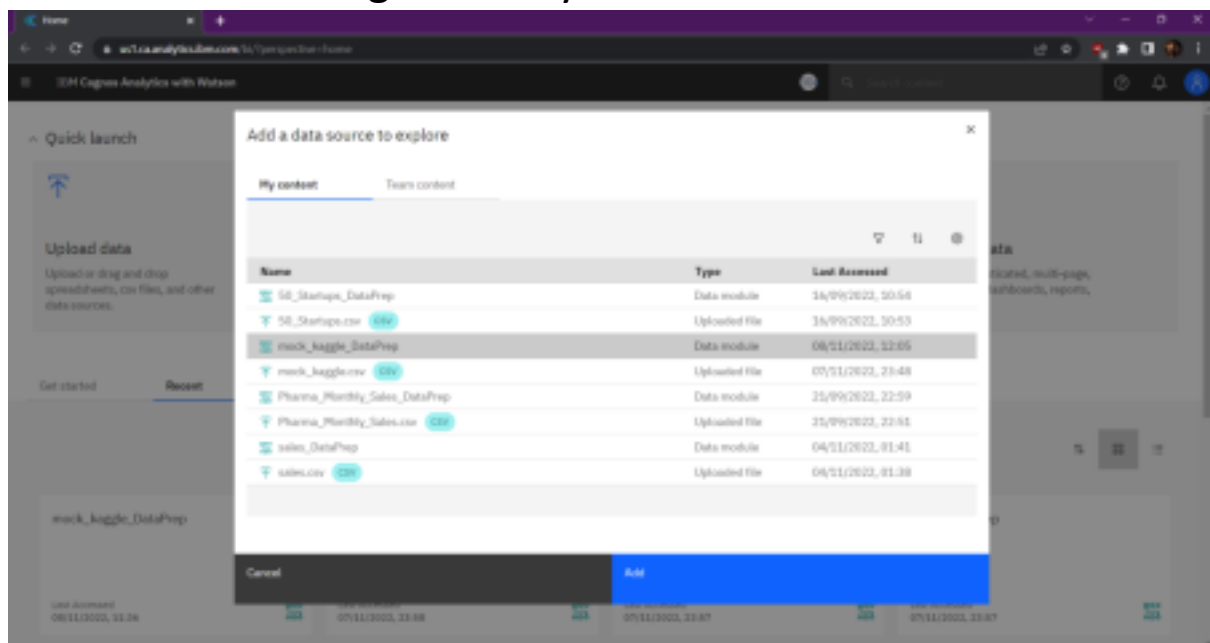
Sprint – 2:

Data Exploration:

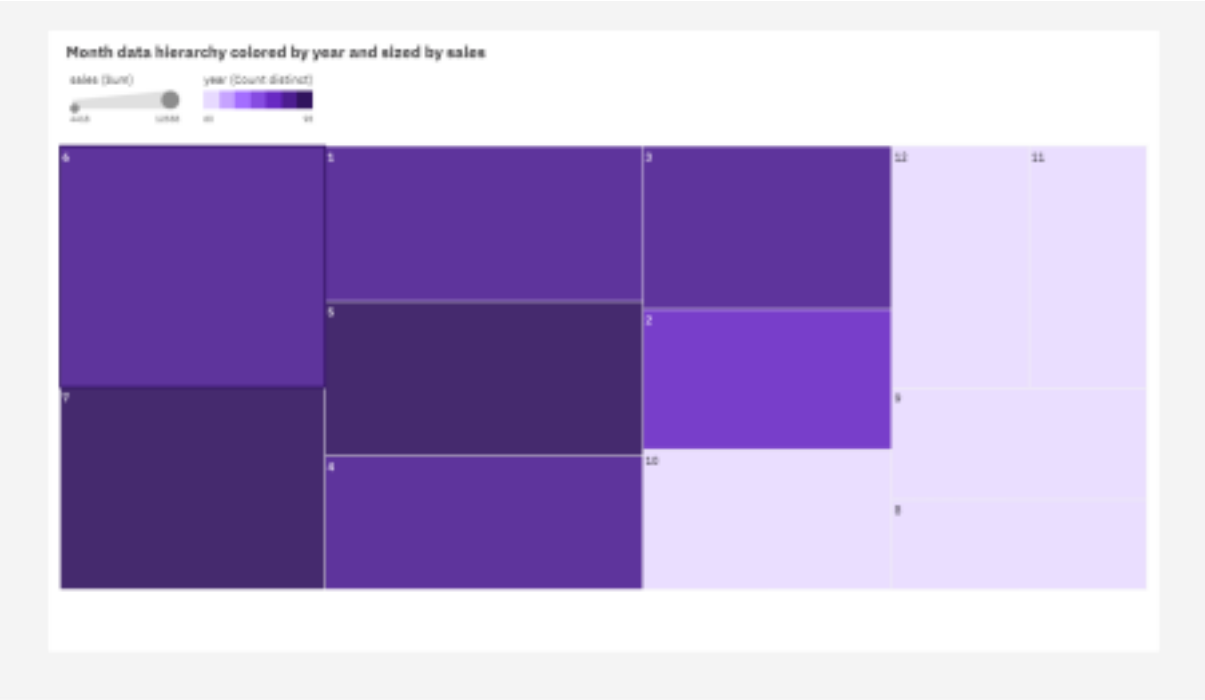
- ❖ Month data hierarchy coloured by year and sized by sales ❖
inventory by year
- ❖ inventory by Month data
- ❖ inventory for Month data
- ❖ price and sales by Month data
- ❖ sales to price with line width inventory

- ❖ 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

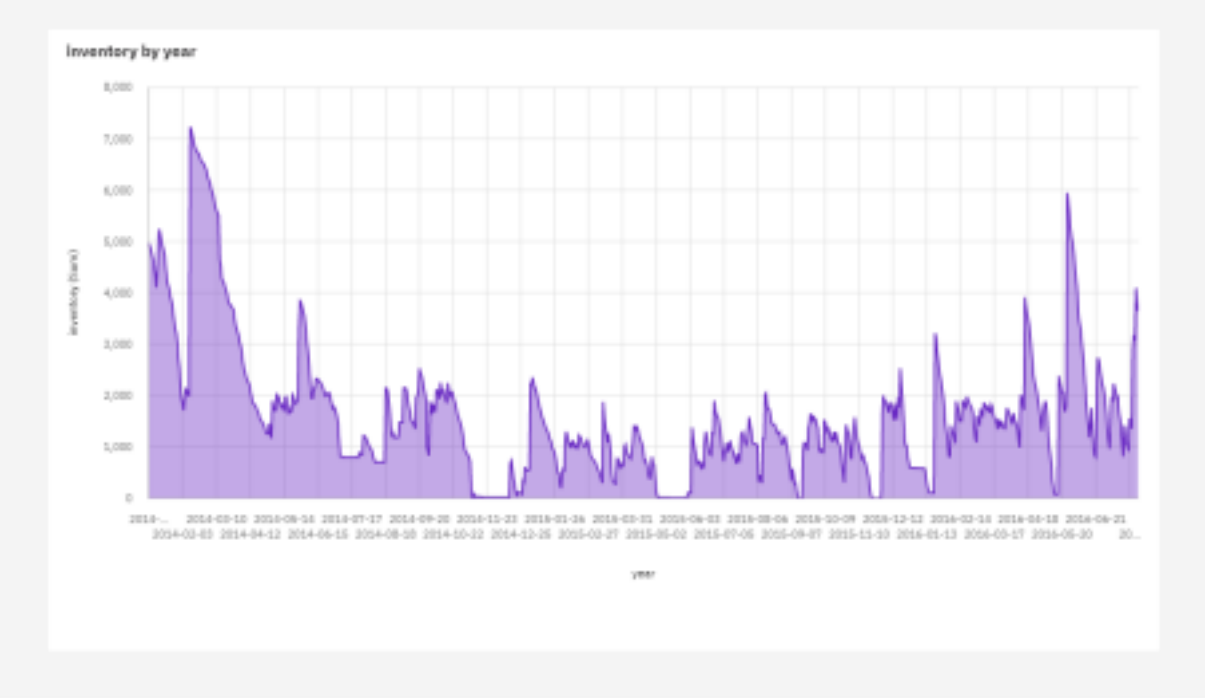
Tool Used: IBM Cognos Analytics



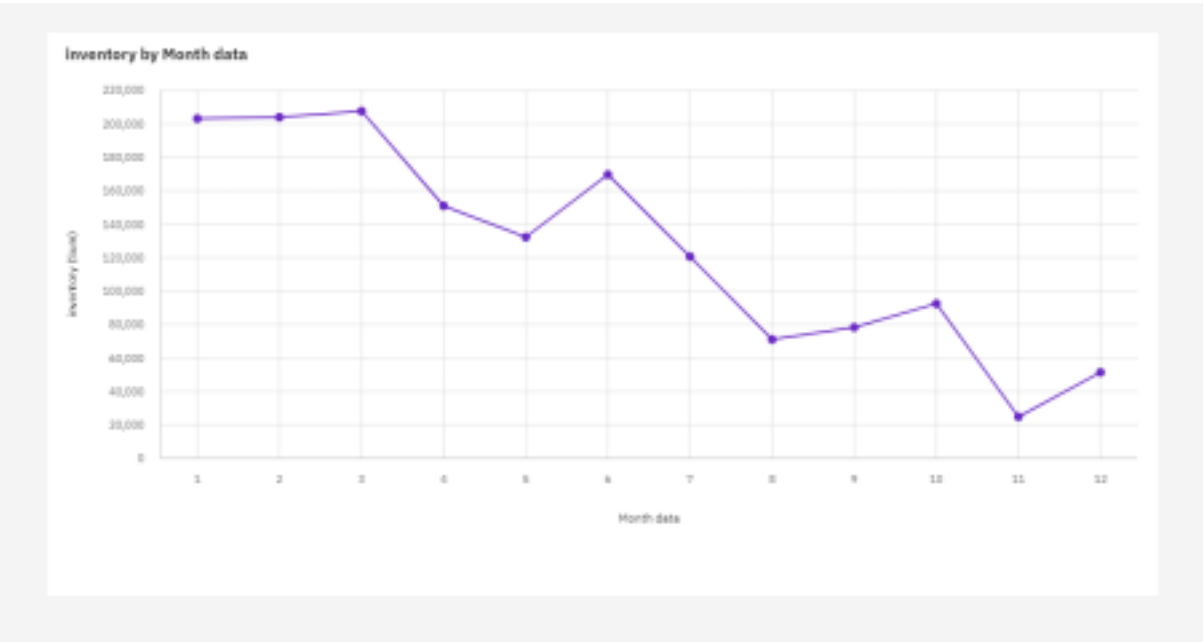
Month data hierarchy coloured by year and sized by sales



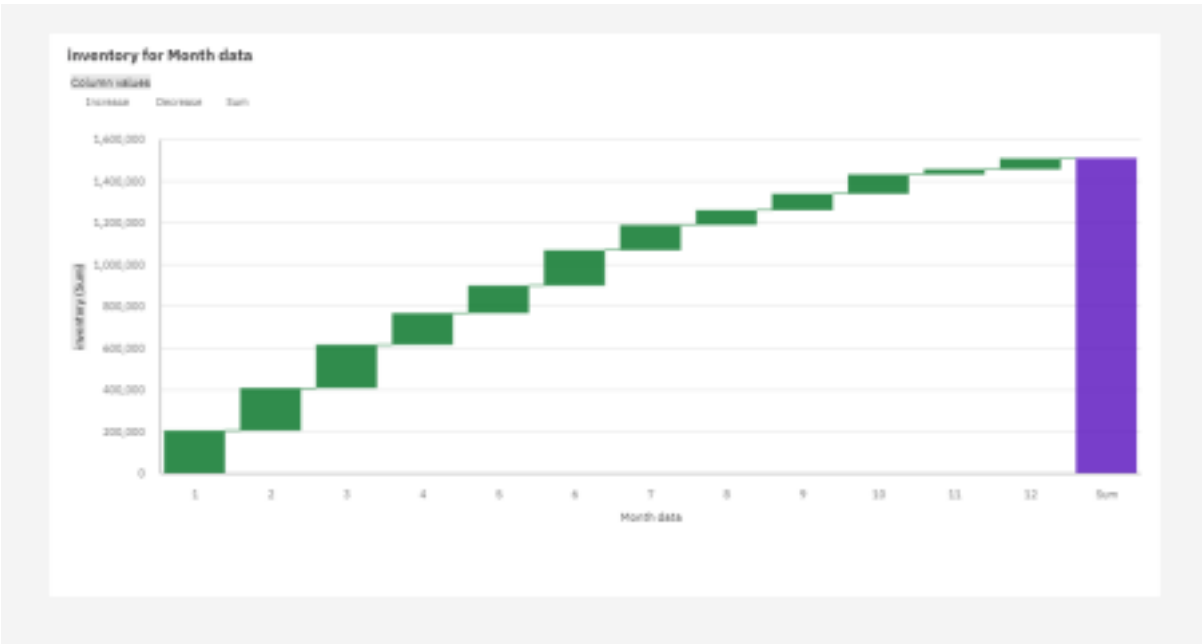
Inventory by year:



Inventory by Month data:



Inventory for Month data:



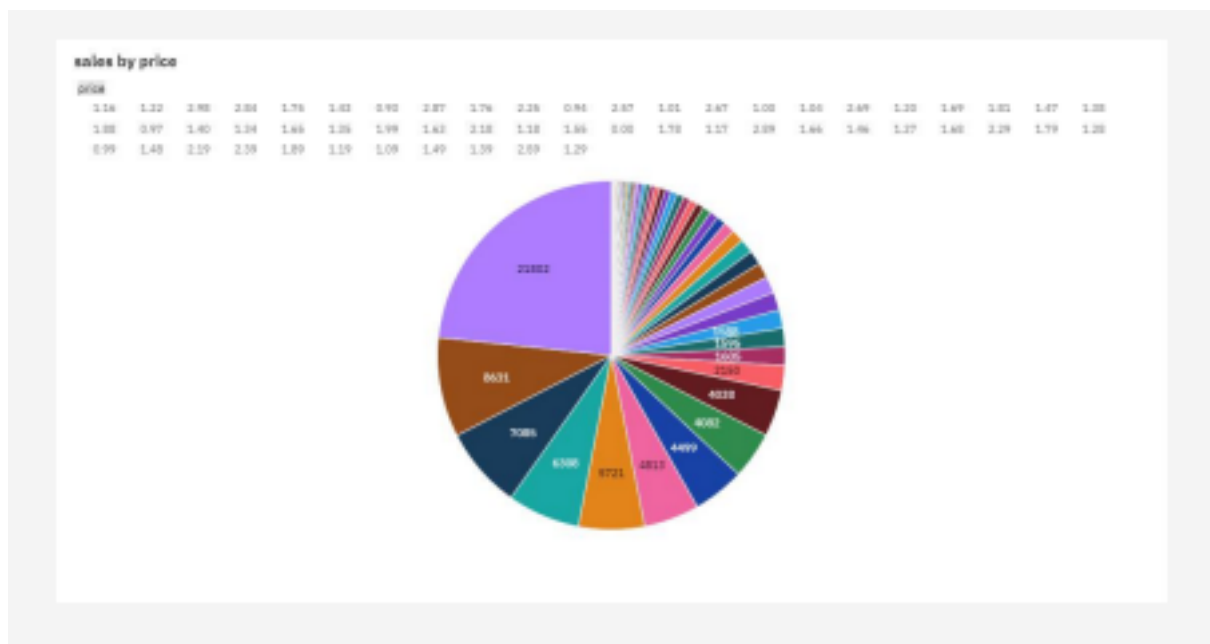
price and sales by Month data:



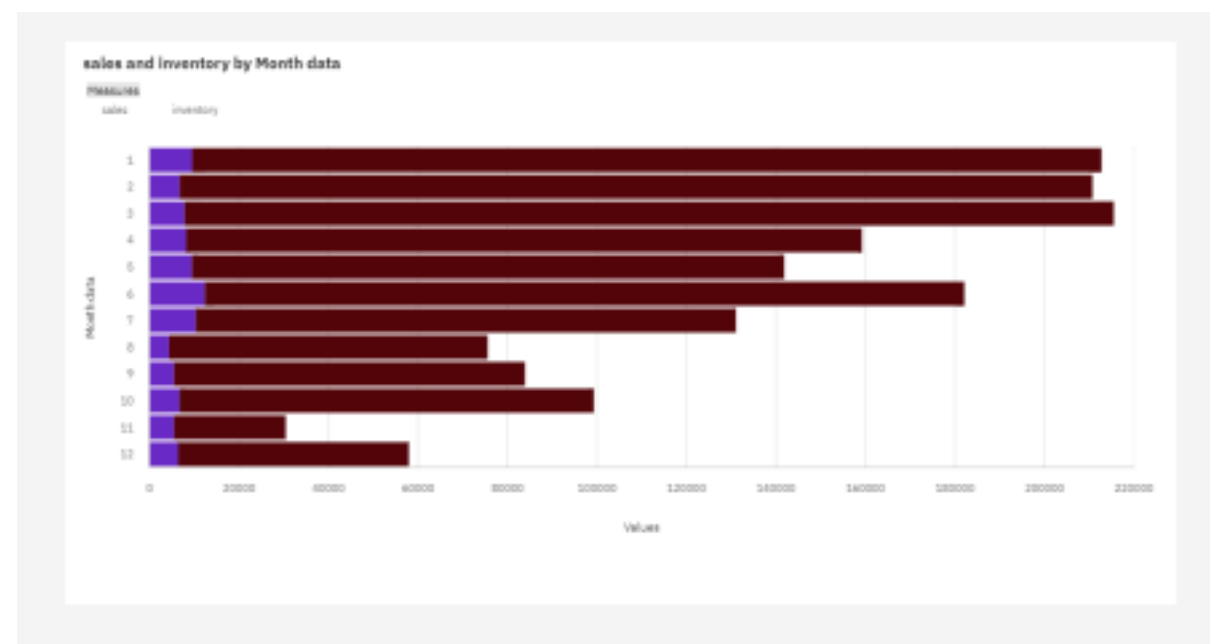
price sized by year:



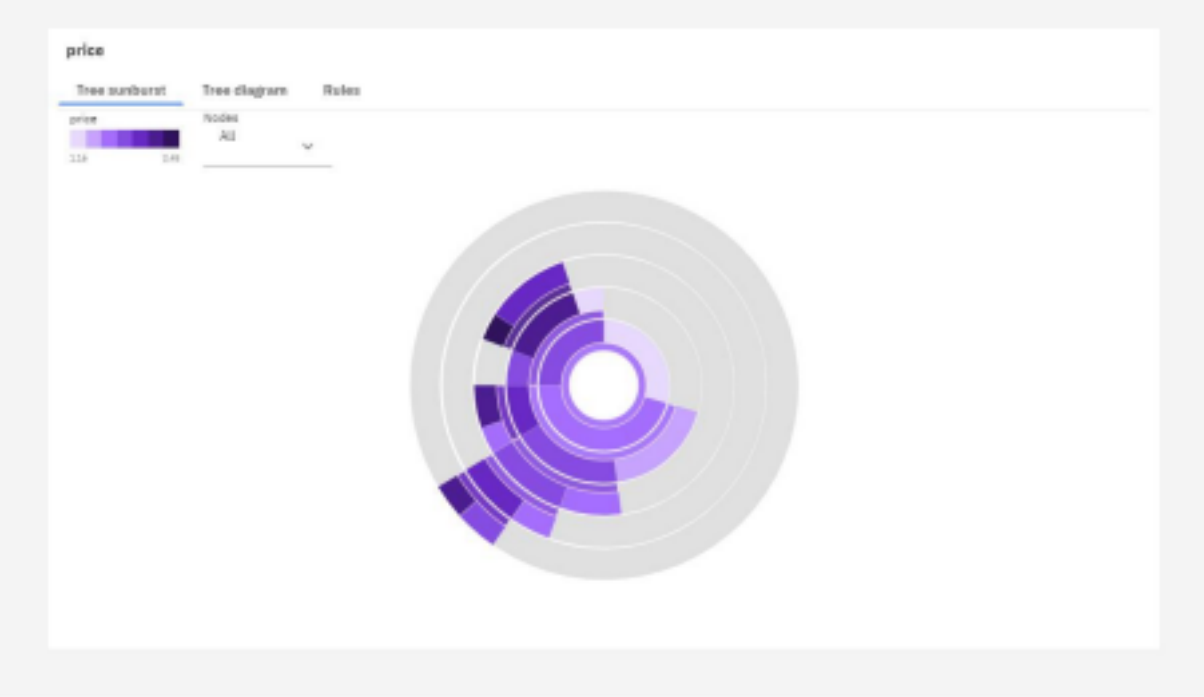
sales by price:



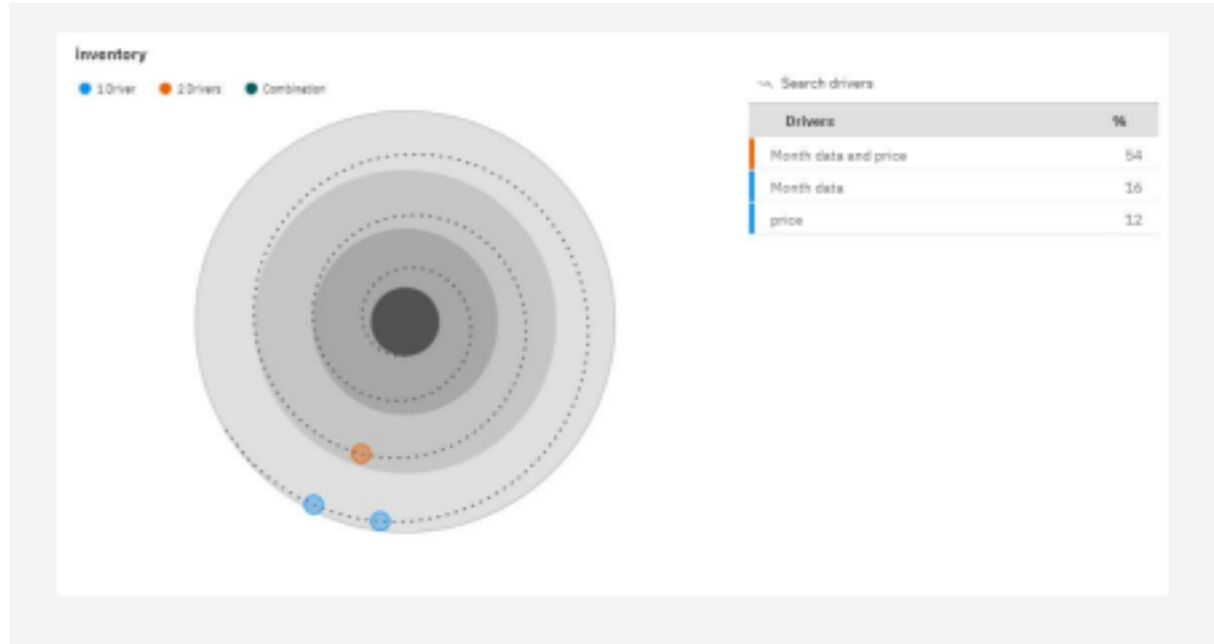
sales and inventory by Month data:



price Decision Tree:

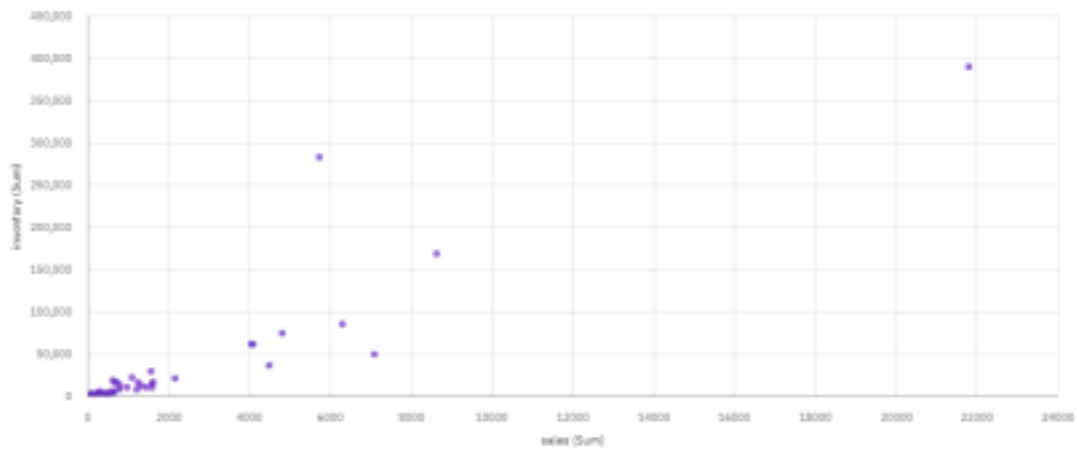


inventory Sprial:



sales by inventory with points for price:

sales by inventory with points for price



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58_Startups_DataDashboard	Dashboard	16/09/2022, 11:03
58_Startups_DataExplore	Exploration	16/09/2022, 10:58
58_Startups_DataPrep	Data module	16/09/2022, 10:54
58_Startups.csv	Uploaded file	16/09/2022, 10:53
mock_kaggle_dataPrep	Data module	08/11/2022, 12:05

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