

**Sprint 2**  
Data Exploration

Team Id	PNT2022TMID48371
Project Name	Retail Store Stock Inventory Analytics

**Data Exploration:**

Prepared Dataset link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my\\_folders%2FInventory%2BModule](https://us3.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my_folders%2FInventory%2BModule)

1. Yearwise price using line graph
2. Yearwise stock using line graph
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5. Monthly stock using heat map
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12. Revenue by year
13. Stock and price by year
14. Top 10 sales by year forecasting

Upload the dataset for exploration:

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### Exploration

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### Present data

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2 items open

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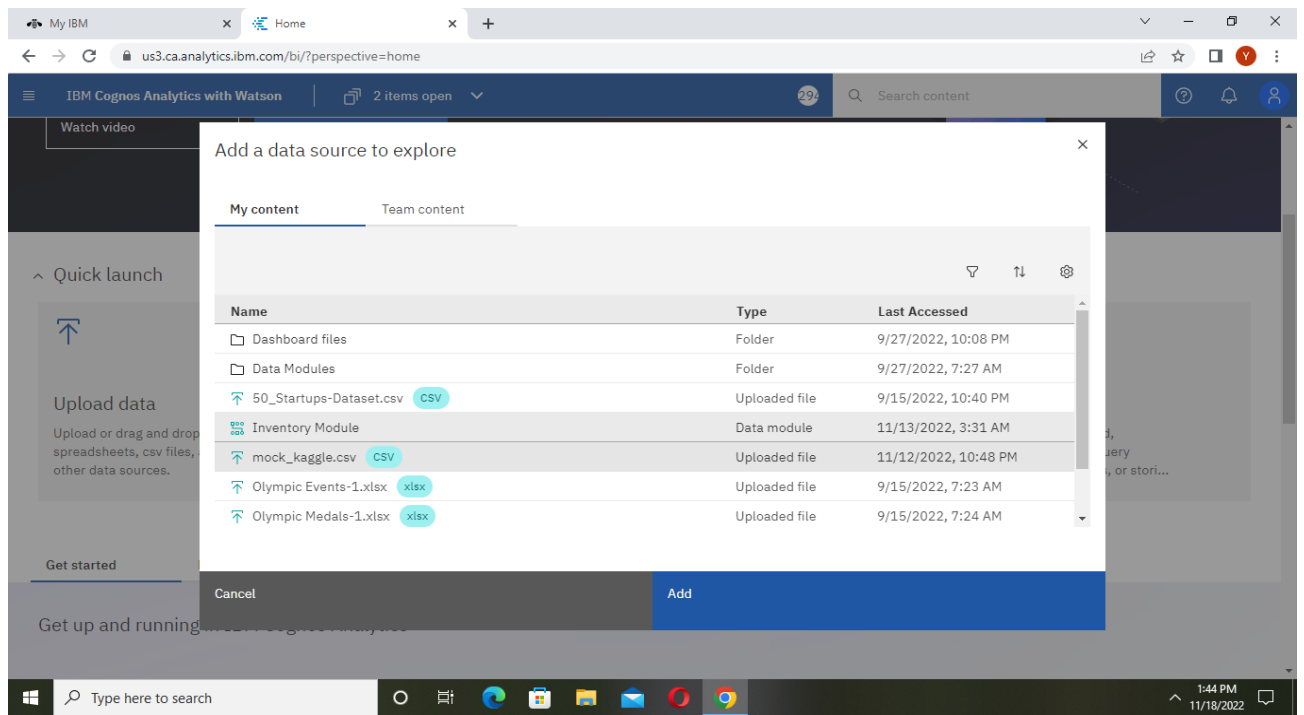
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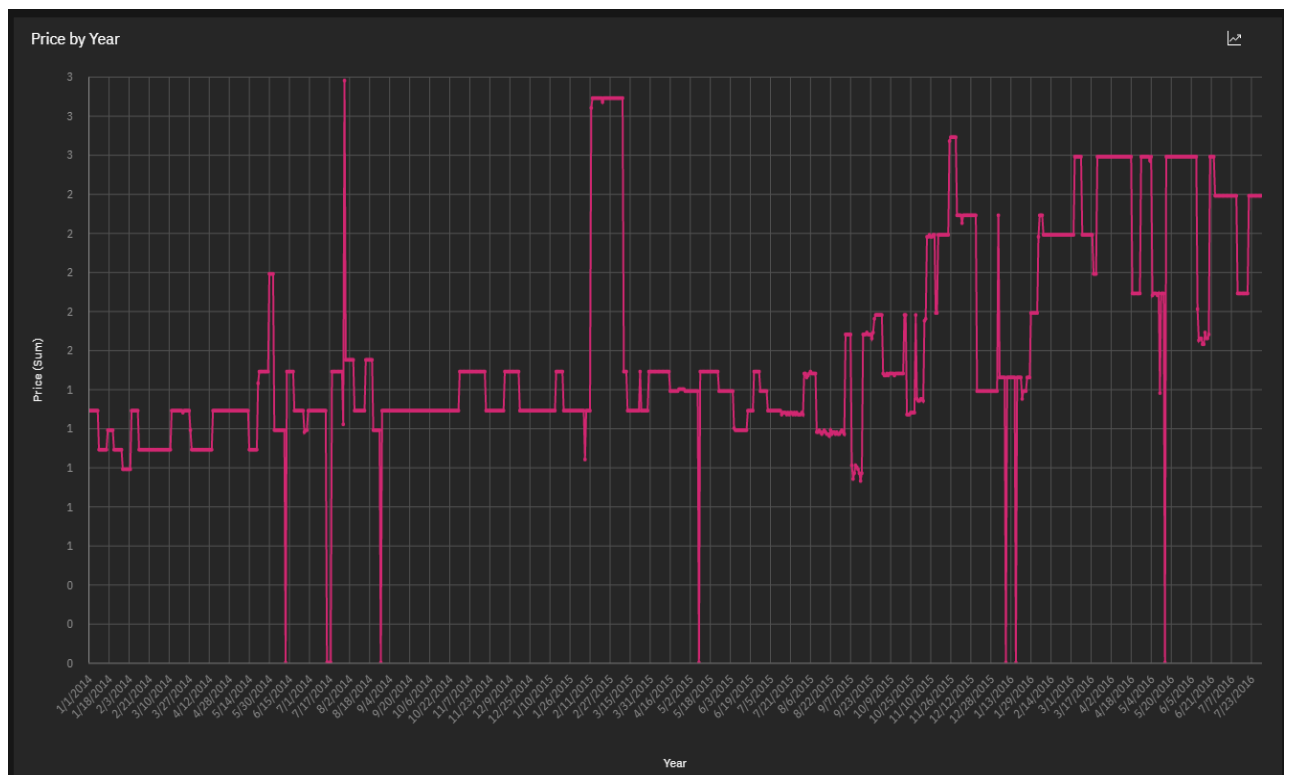
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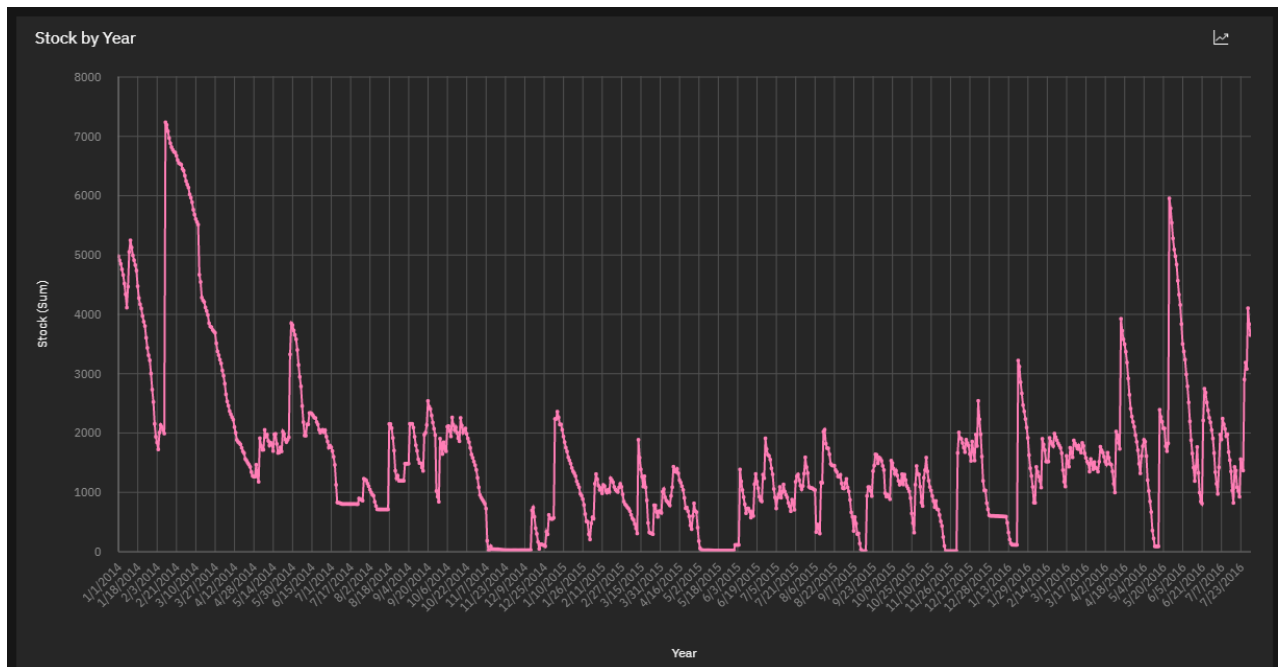
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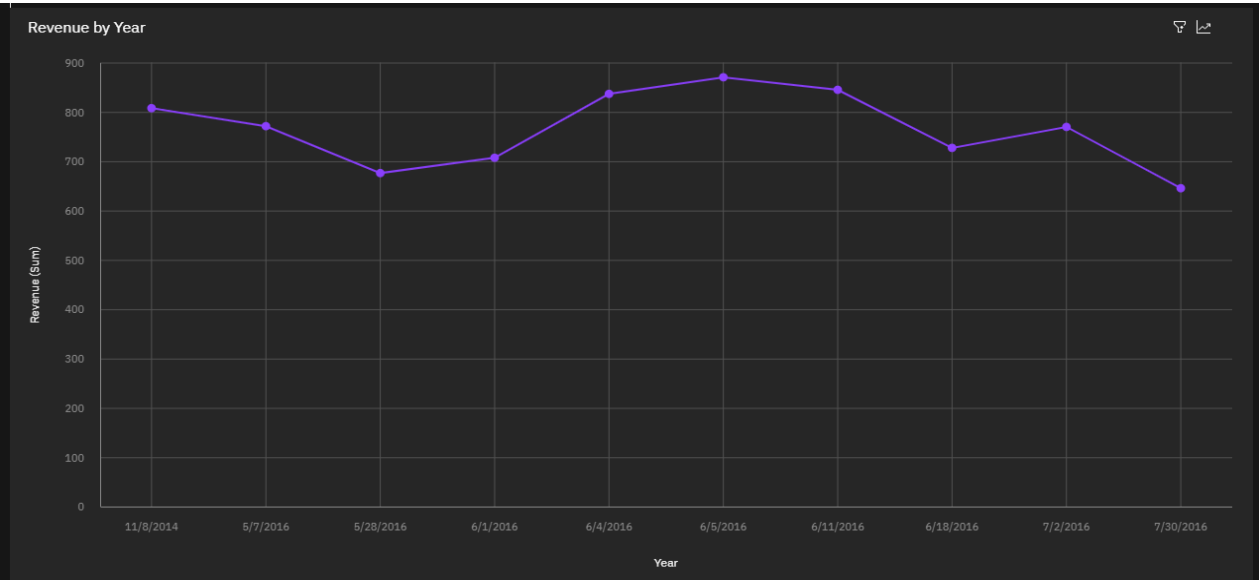
## Yearwise price using line graph



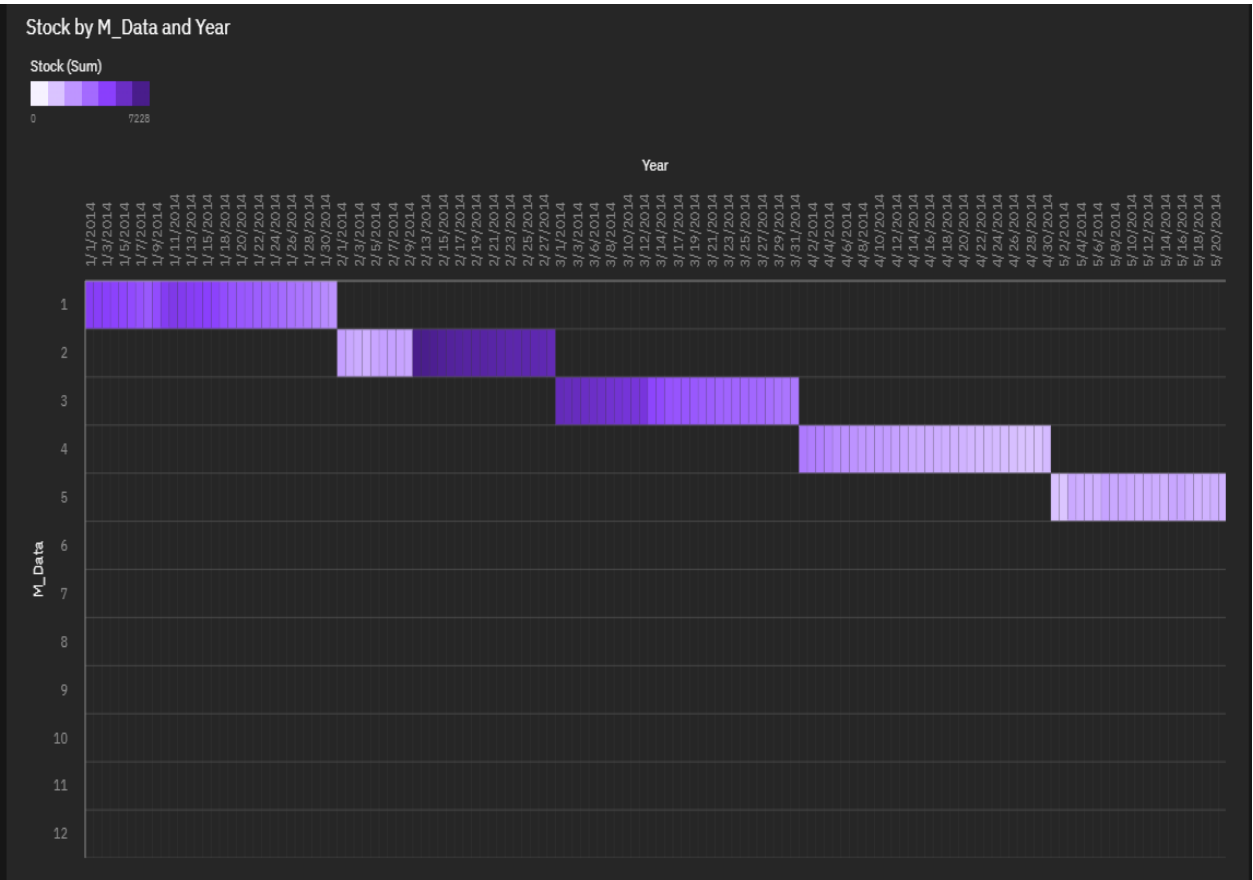
## Yearwise stock using line graph



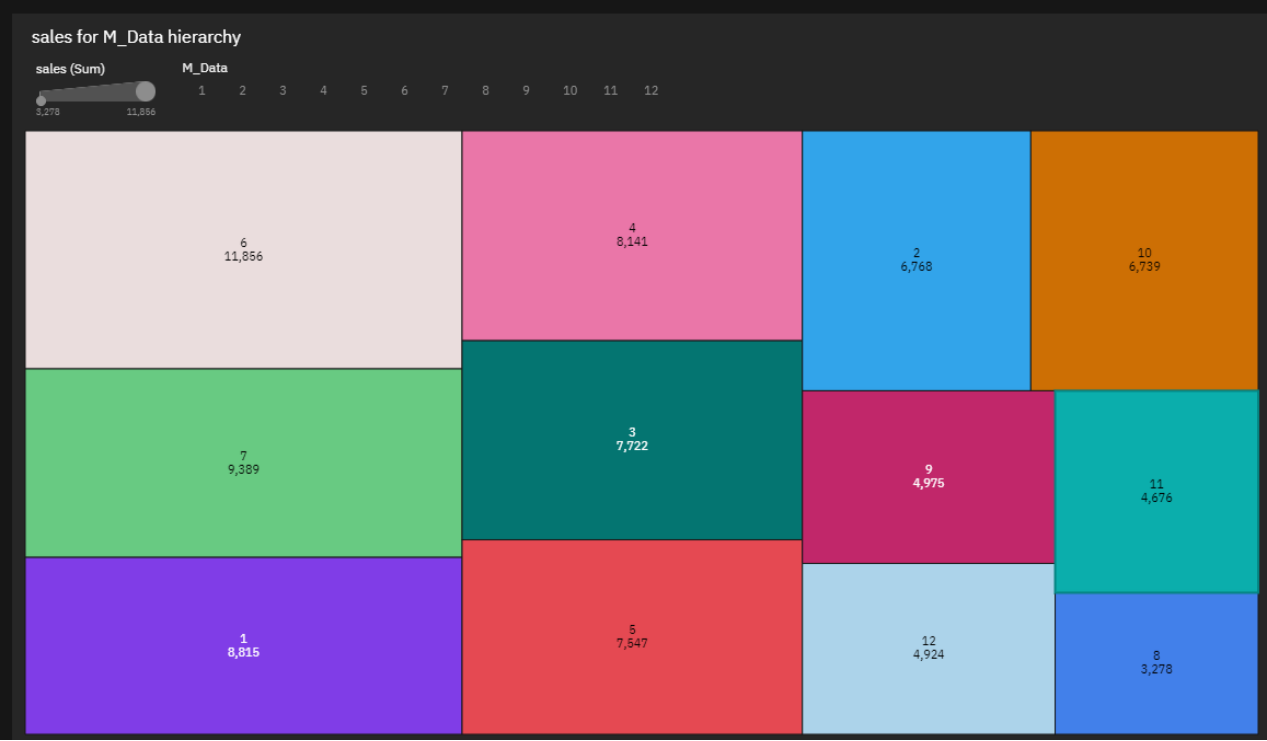
Top 10 revenue by year using line graph



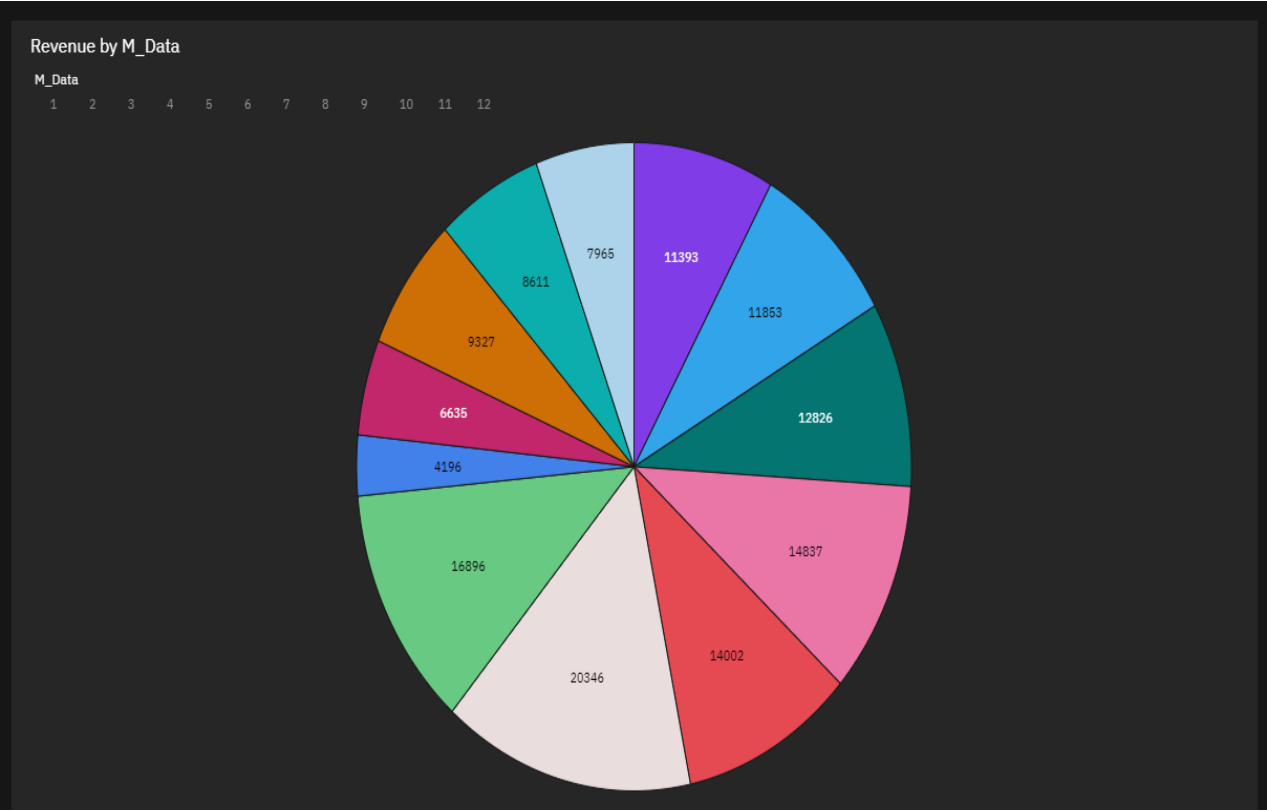
Monthly stock using heat map



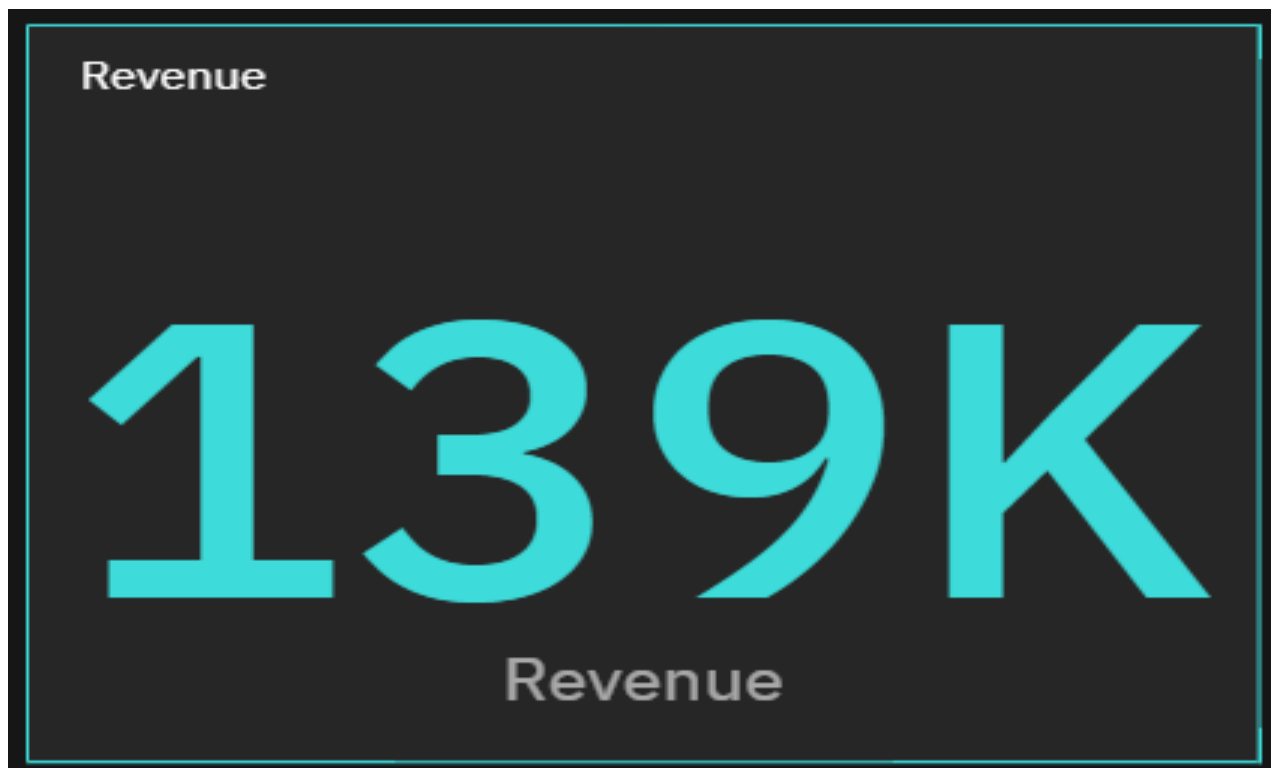
Monthly sales using tree map



Monthly revenue by pie chart



Summary cards of total revenue



Summary cards of total sales



Summary cards of total stock

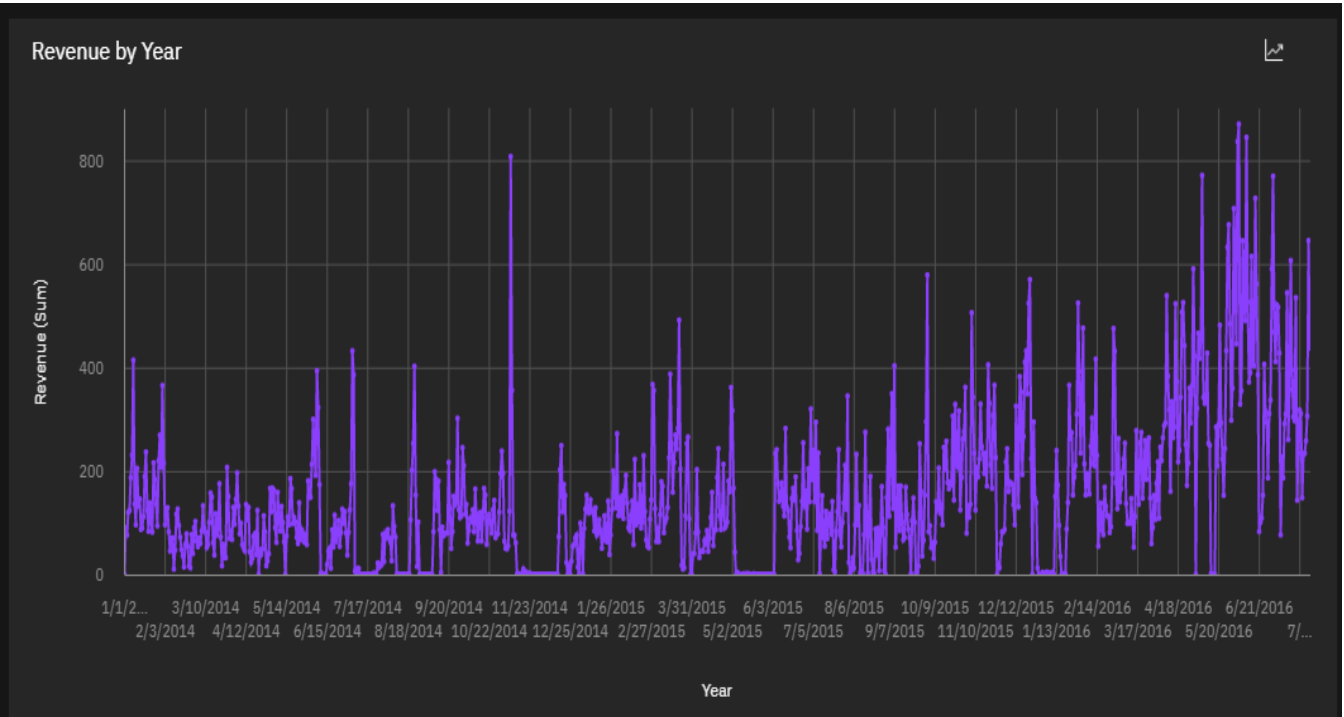


Summary cards of total price

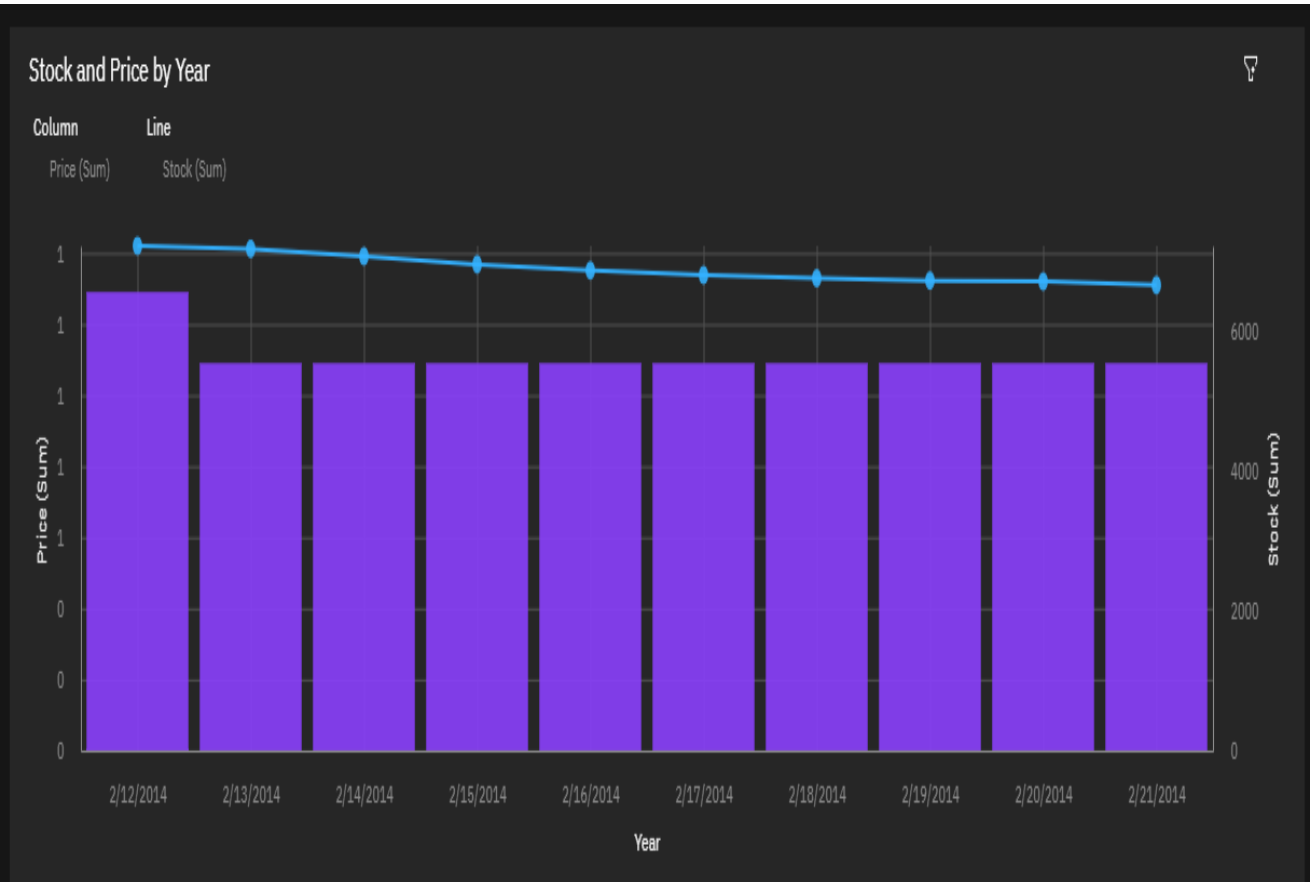




Revenue by year



Stock and price by year



## Top 10 sales by year forecasting

