

## PROJECT DEVELOPMENT PHASE

### DELIVERY OF SPRINT – 2

DATE	4.11.2022
TEAM ID	PNT2022TMID1404
TITLE	RETAIL STORE STOCK INVENTORY ANALYSIS

IBM Cognos Analytics with Watson

1 item open

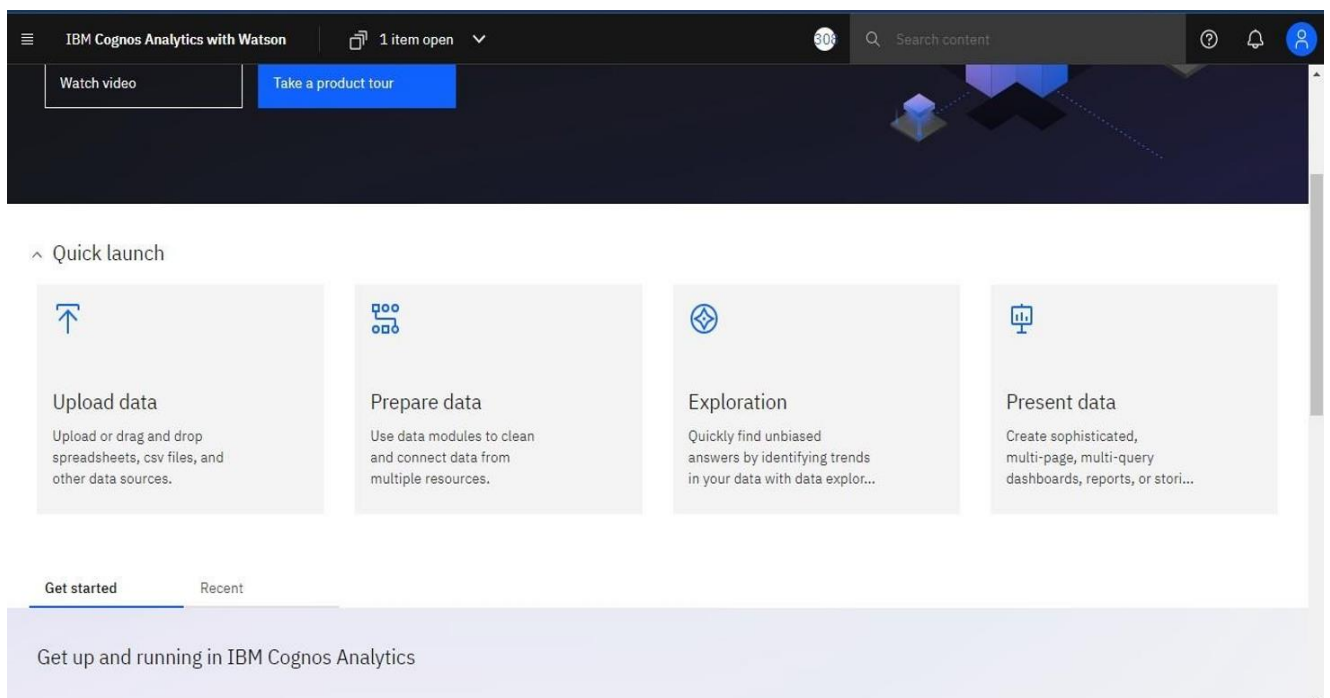
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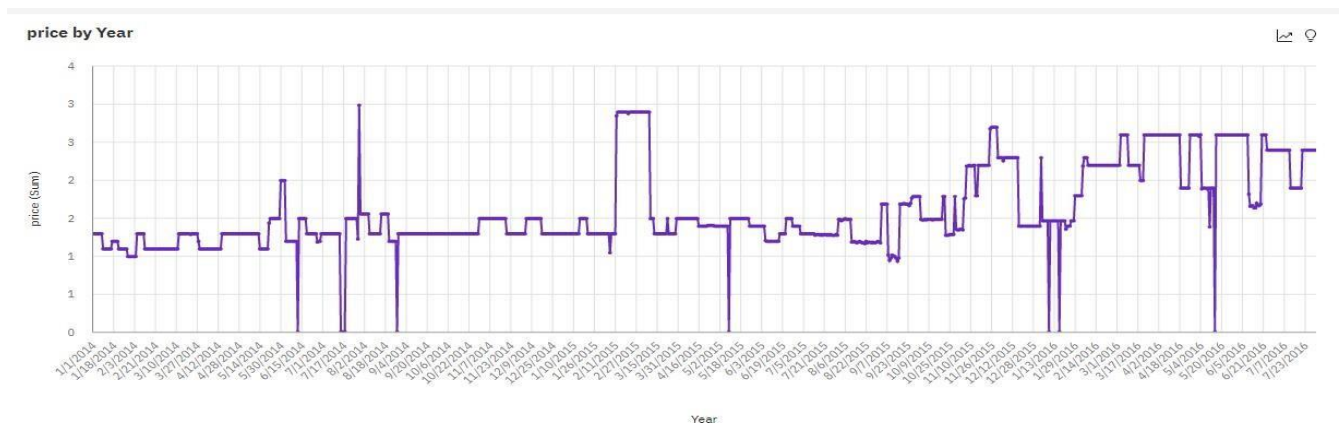
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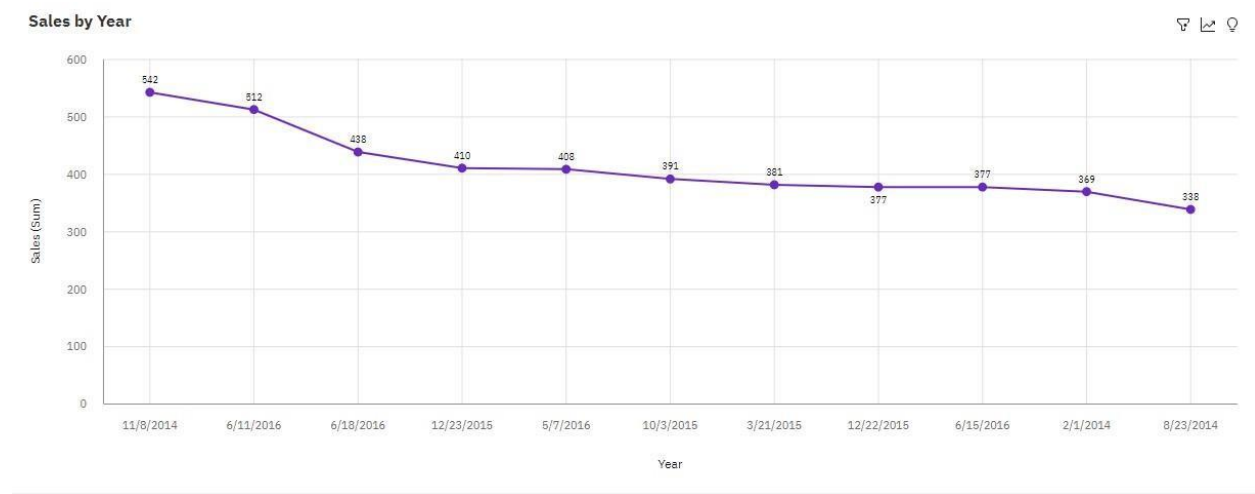
Year wise price using line graph:

price by Year

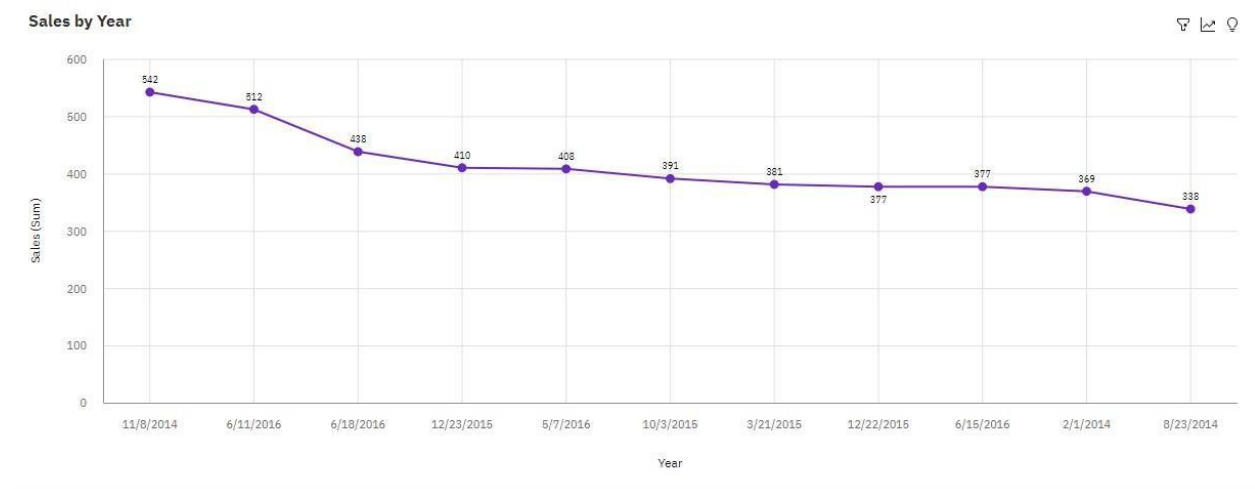


The graph displays a line representing price over time. The y-axis is labeled 'price (Sum)' and ranges from 0 to 4. The x-axis is labeled 'Year' and shows dates from 1/1/2014 to 7/23/2016. The price starts around 1.5 in early 2014, fluctuates, and reaches a peak of approximately 3.0 in late 2014. It then drops sharply to around 1.0 in early 2015, followed by a period of relative stability around 1.5. In late 2015, it rises to another peak of about 3.0, then drops to around 1.0 in early 2016. The price continues to fluctuate, with a significant peak of about 3.5 in late 2016, followed by a sharp drop to around 1.0 in early 2017. The graph ends with a price of approximately 2.5 in mid-2017.

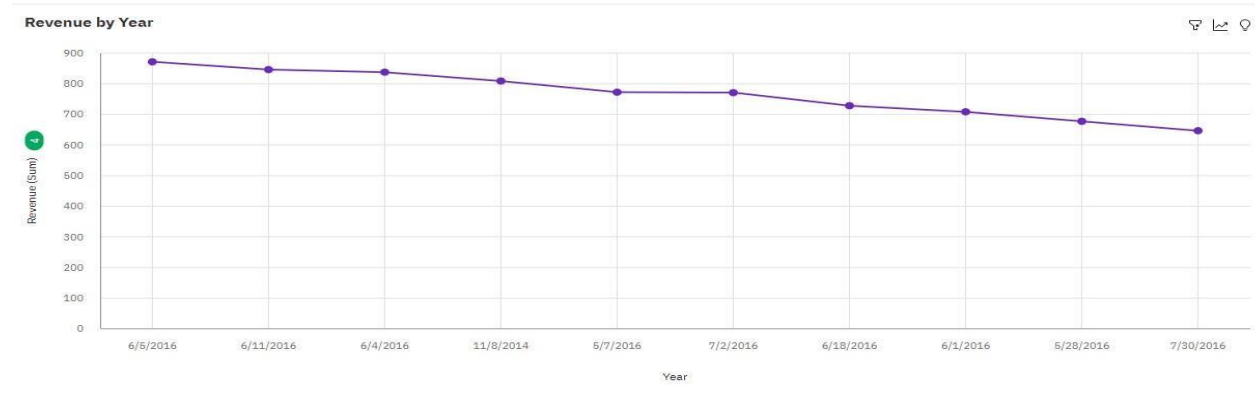
Year wise sales using line graph:



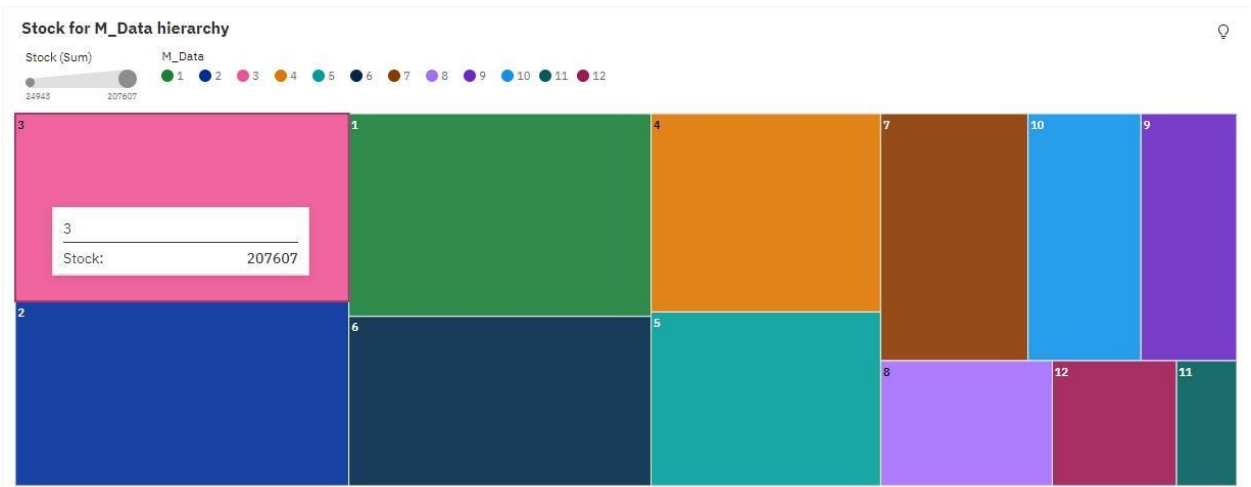
Top 10 sales by year using line graph:



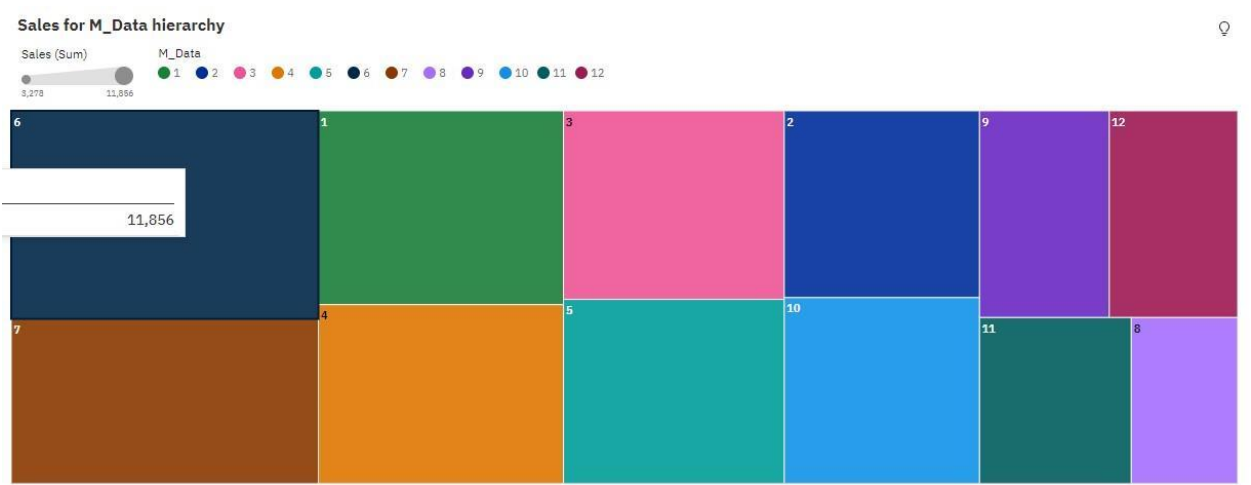
Top 10 revenue by year using line graph:



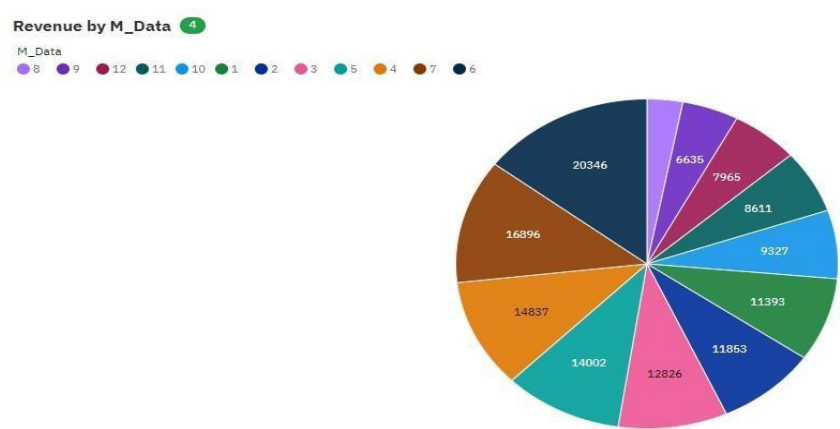
Monthly stock using heat map:



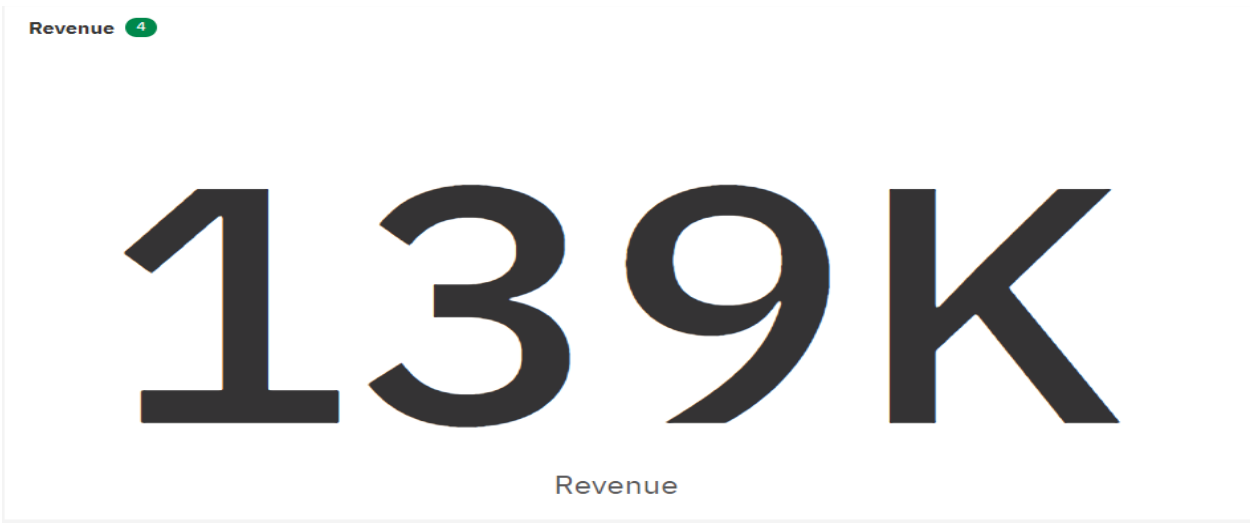
Monthly sales using tree map:



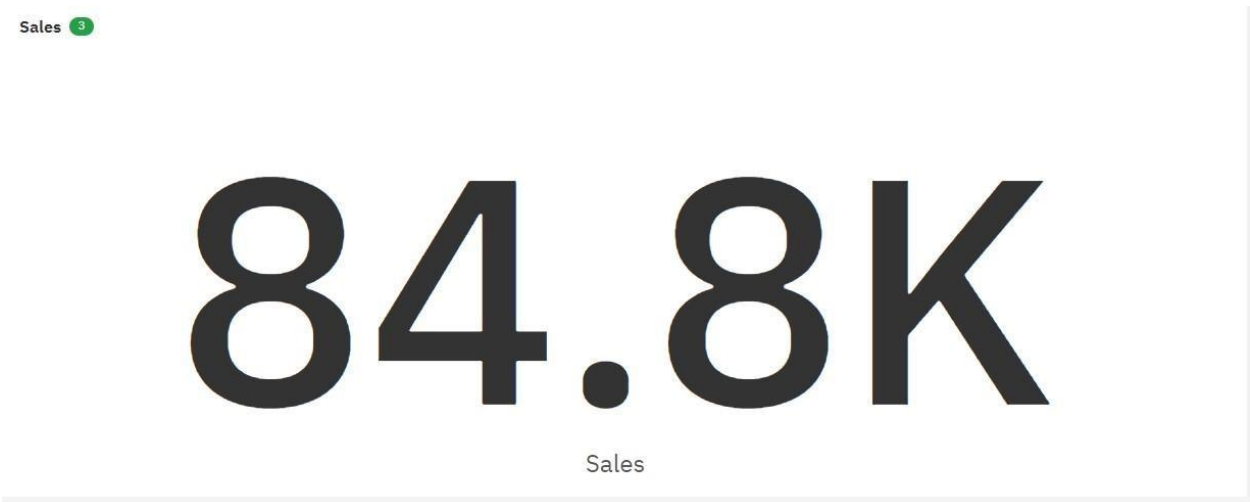
Monthly Revenue using pie chart:



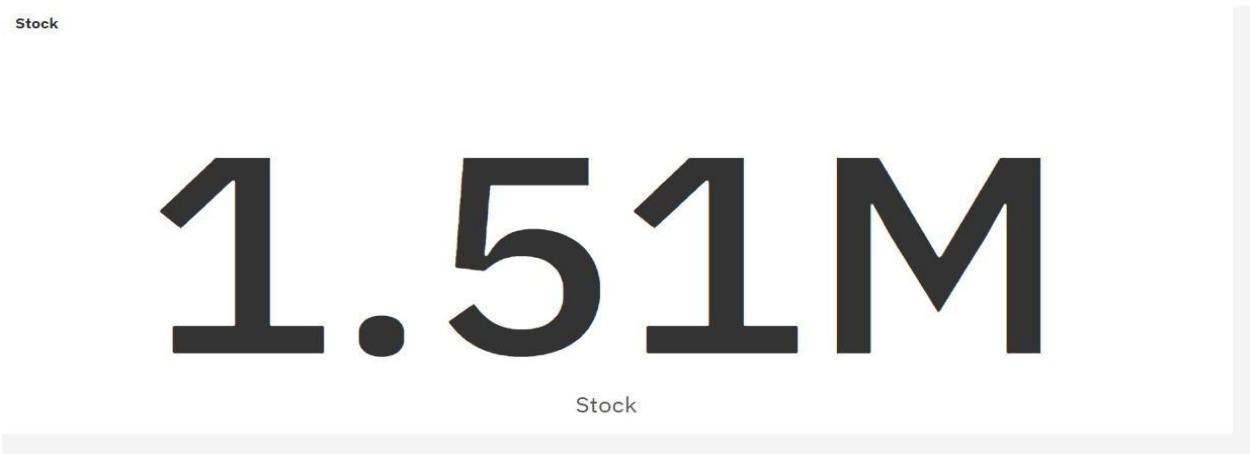
Total revenue summary card:



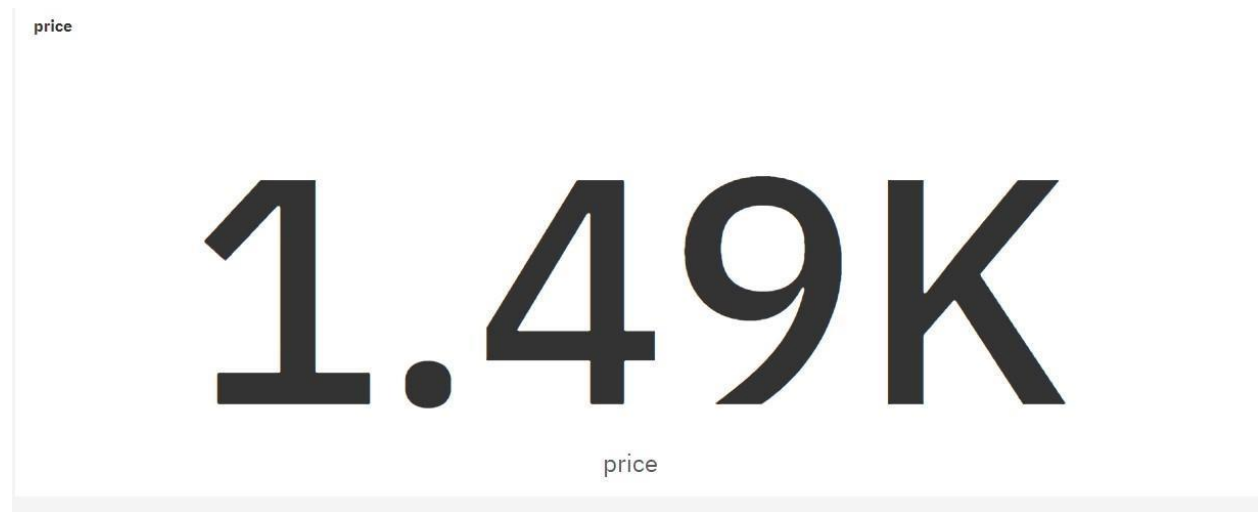
Total sales summary card:



Total stock summary card:



Total price summary card:



Dataset Link :[Inventory Management Dataset](#)

Data Exploration link :

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