

## Sprint Delivery Plan II

Date	03 October 2022
Team ID	PNT2022TMID40543
Project Name	Retail Store Stock Inventory Analytics

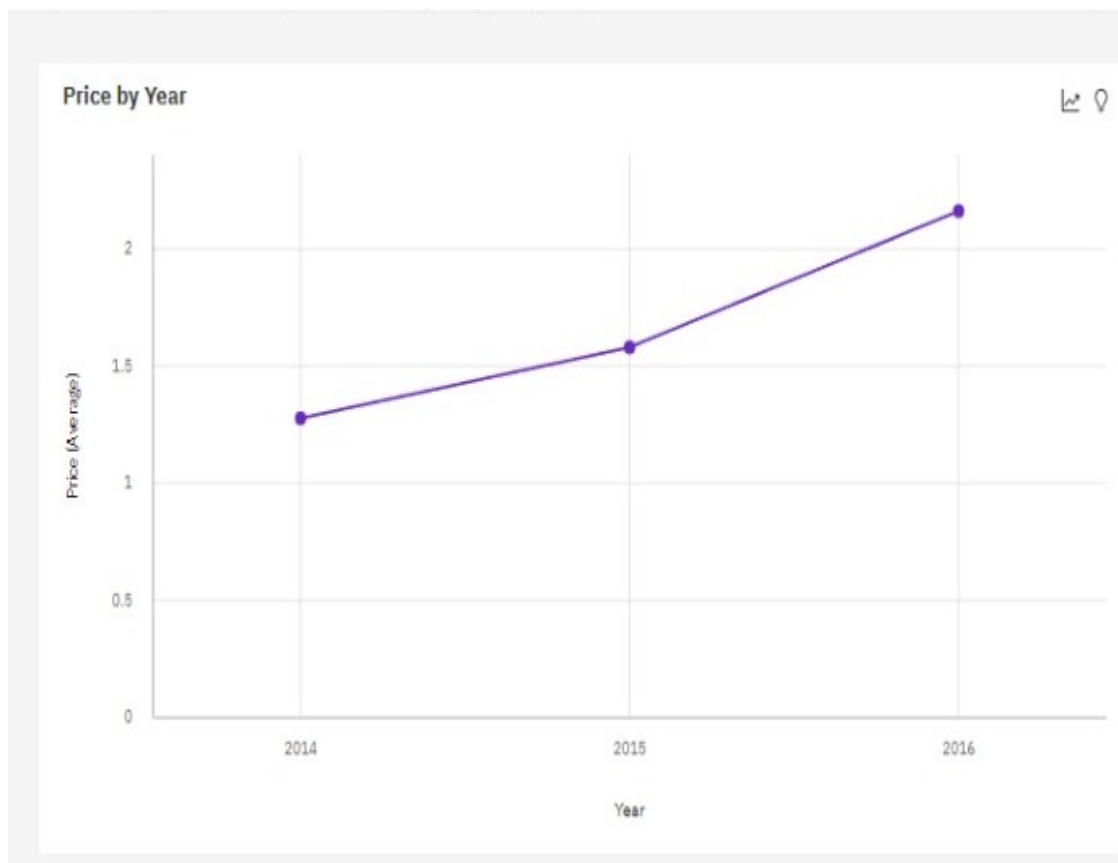
### Exploration of Retail Store Stock Inventory Analytics:

#### USN-4,5:

- As a Data analyst, I create a predicted model by also preparing story card with using explored data.
- As a Data analyst, I will create different types of models in explored data to identify suitable model with effectively and efficiently.

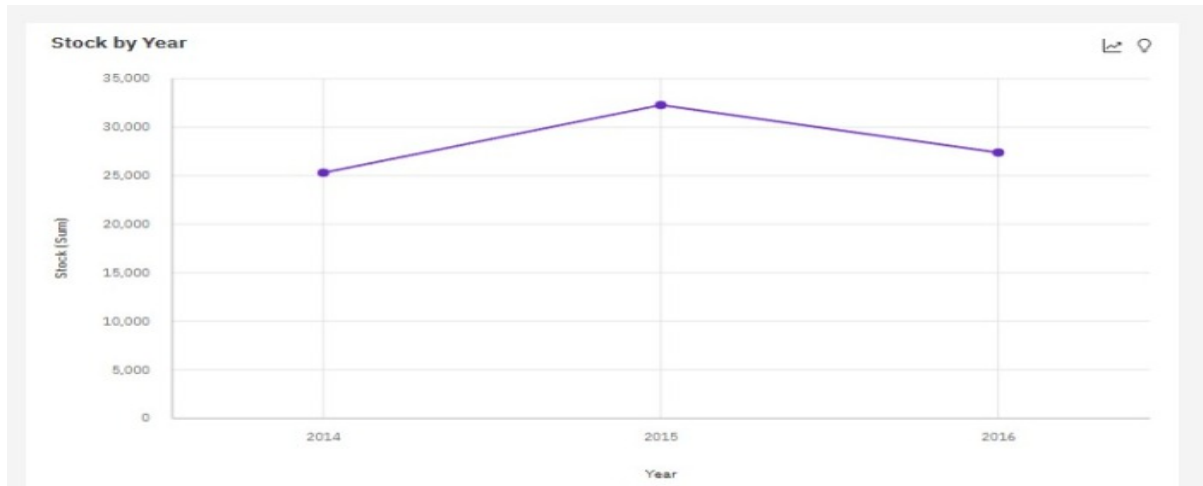
#### Year Wise Price Using Line Graph:

- The most common values of Year are 2015 (39 %) and 2014 (38.3 %), together occurring 724 times, which is 77.3 % of the total.
- Over all years, the average of Price is 1.593.
- The average values of Price range from 1.274, occurring in 2014, to 2.158, in 2016.
- Year moderately affects Price (40%).
- Price is unusually high in 2016.



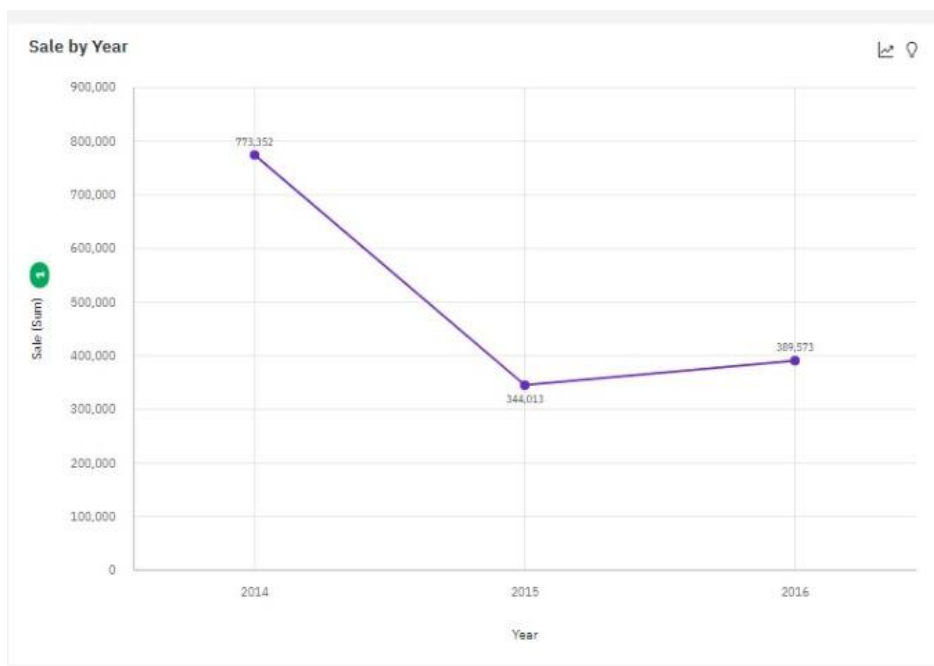
### Year Wise Stock Using Line Graph:

- Over all years, the sum of Stock is nearly 85 thousand.
- Stock ranges from over 25 thousand, in 2014, to over 32 thousand, in 2015



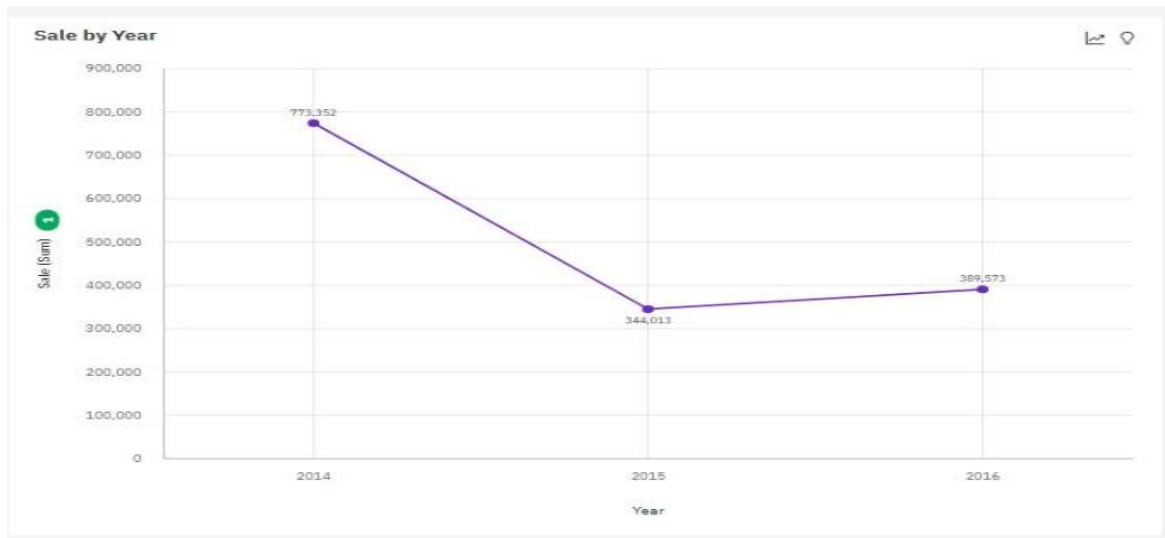
### Top10 Sales By Year Using Line Graph :

- Across all years, the sum of Sale is over 1.5 million.
- Sale ranges from over 344 thousand, in 2015, to over 773 thousand, in 2014.
- Sale is unusually high in 2014



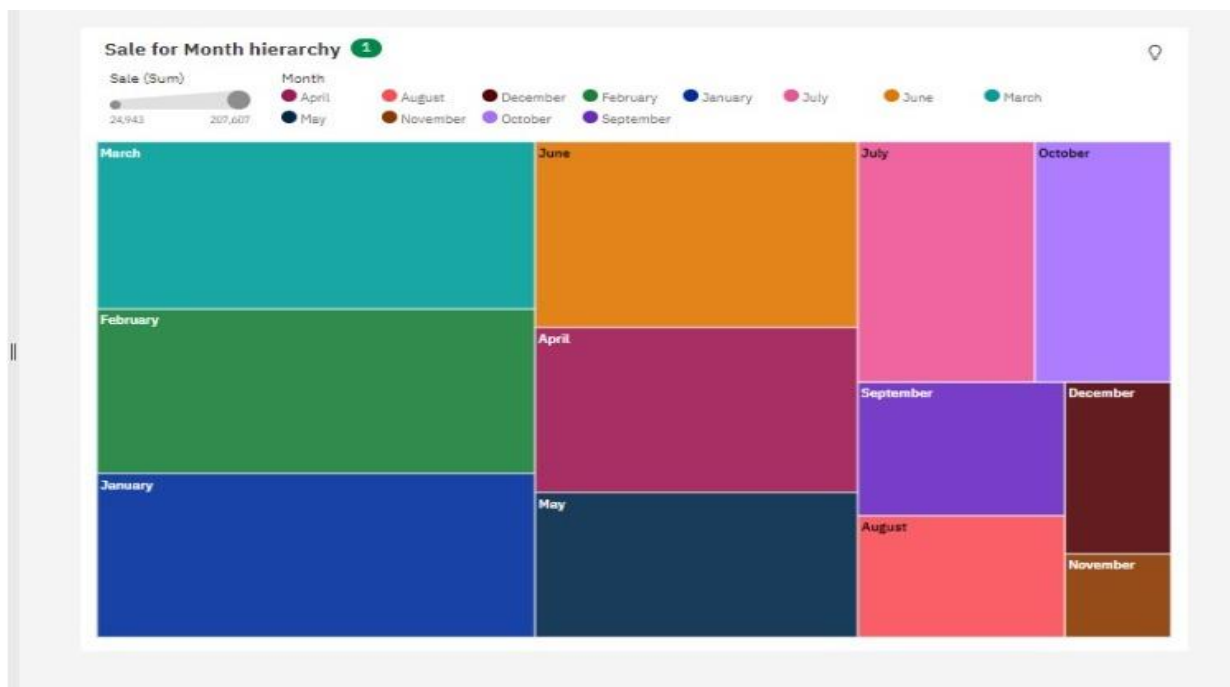
## Top 10 Revenue by Year using Line Graph:

- Across all years, the sum of Sale is over 1.5 million.
- Sale ranges from over 344 thousand, in 2015, to over 773 thousand, in 2014.
- Sale is unusually high in 2014.



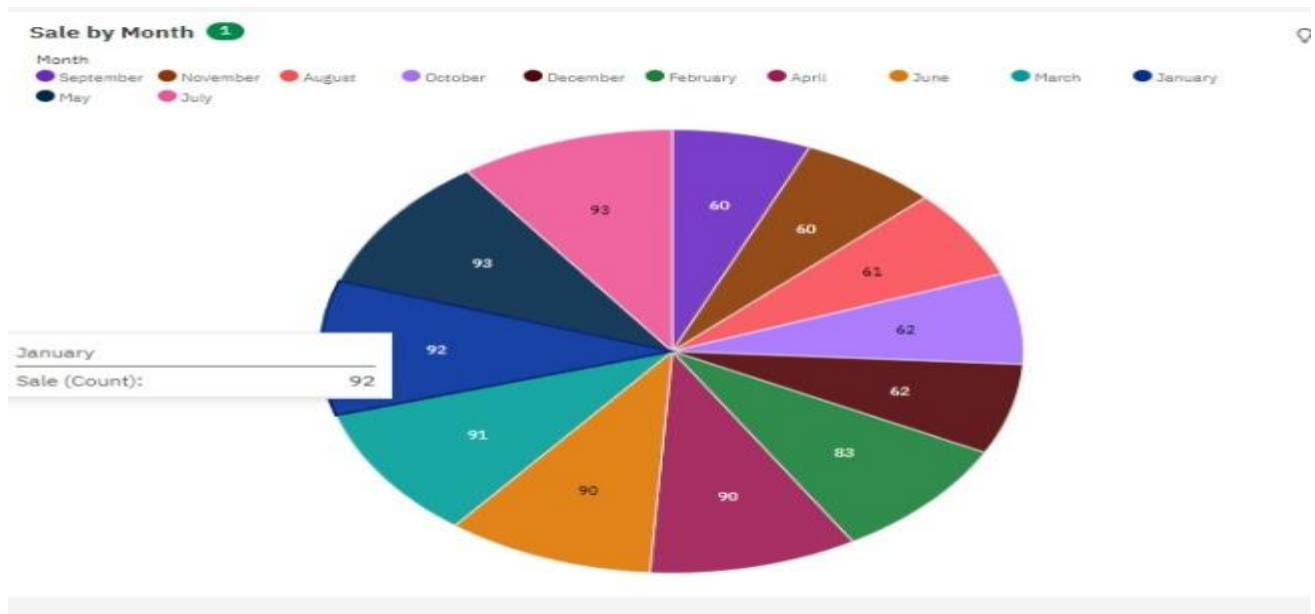
## Monthly Sales using Tree Map:

- Across all months, the sum of Sale is over 1.5 million.
- For Sale, the most significant values of Month are March, February, January, June, and April, whose respective Sale values add up to over 935 thousand, or 62.1 % of the total.
- Sale ranges from almost 25 thousand, in November, to almost 208 thousand, in March.
- Sale is unusually low in November



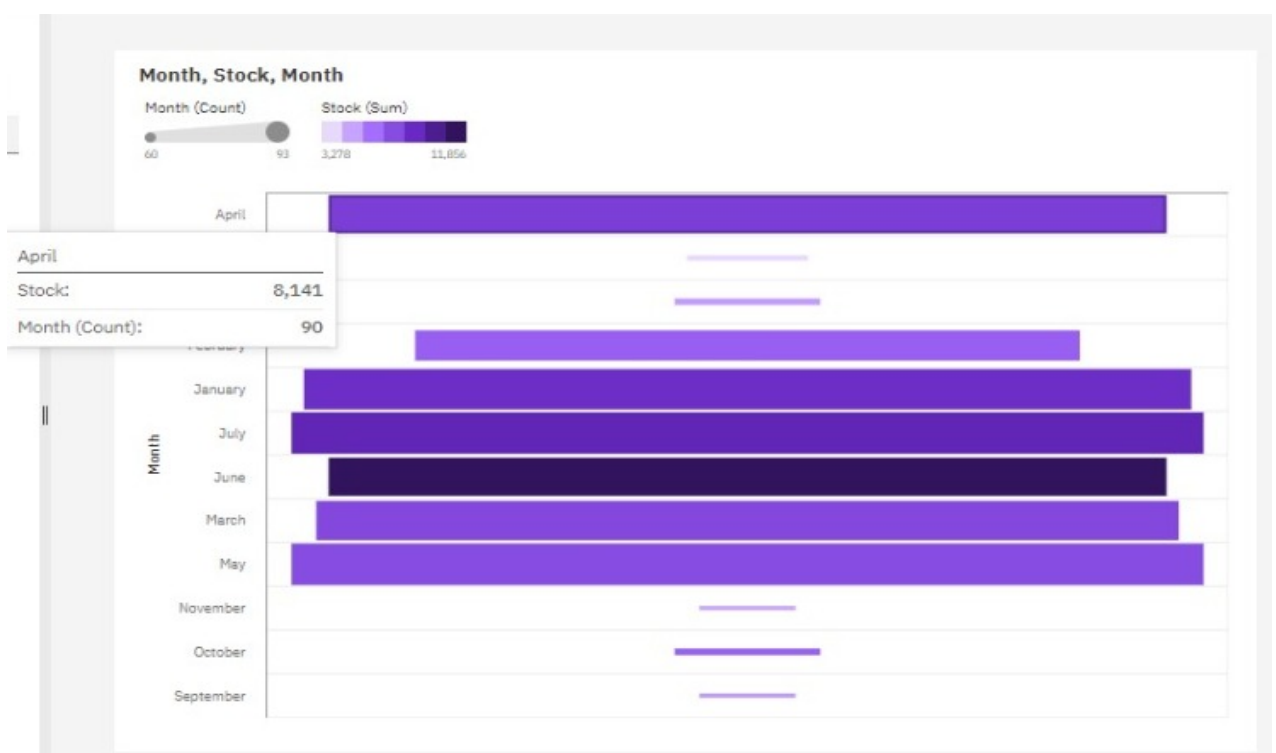
## Monthly Revenue By Pie Chart:

- The total number of results for Sale, across all months, is 937.
- The most common values of Month are May (9.9 %), July (9.9 %), January (9.8 %), March (9.7 %), and June (9.6 %), together occurring 459 times, which is 49 % of the total.



## Monthly Stock Using Heat Map:

- Over all months, the sum of Stock is nearly 85 thousand.
- Stock ranges from nearly 3500, in August, to almost twelve thousand, in June

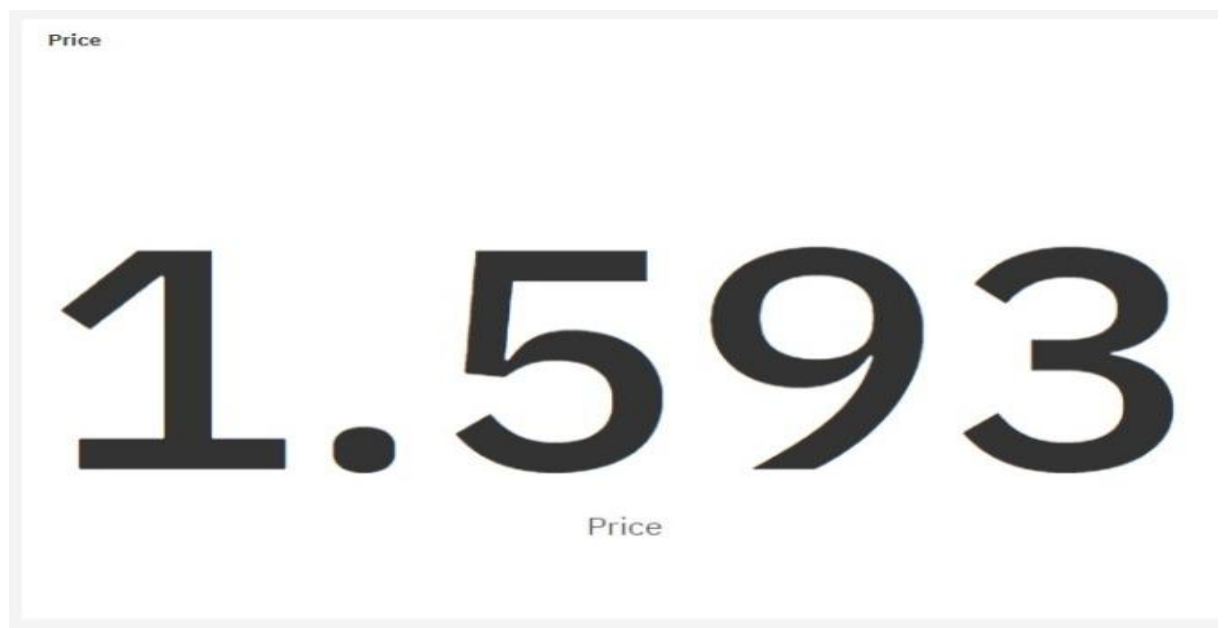


Summary Cards of Total Revenue, Sales, Stock, Price:

- The total number of results for Sale is 937.



The total number of results for Price is 937.



The total number of results for Stock is 937.

Stock

84.8K

Stock