# MARKETING & RETAIL ANALYTICS PROJECT BY NANCY GUPTA

#### Part A:

#### **Problem Statement:**

An automobile parts manufacturing company has collected data on transactions for 3 years. They do not have any inhouse data science team, thus they have hired you as their consultant. Your job is to use your data science skills to find the underlying buying patterns of the customers, provide the company with suitable insights about their customers, and recommend customized marketing strategies for different segments of customers.

#### Agenda & Executive Summary of the data ->

- The purpose and scope of the data is to get suitable insights about the customers and their needs
- Data Dictionary for Sales Dataset :-

Column Name	Description
ORDERNUMBER	This column represents the unique identification number assigned to each order.
QUANTITYORDERED	It indicates the number of items ordered in each order.
PRICEEACH	This column specifies the price of each item in the order.
ORDERLINENUMBER	It represents the line number of each item within an order.
SALES	This column denotes the total sales amount for each order, which is calculated by multiplying the quantity ordered by the price of each item.
ORDERDATE	It denotes the date on which the order was placed.
DAYS_SINCE_LASTORDER	This column represents the number of days that have passed since the last order for each customer. It can be used to analyze customer purchasing patterns.
<mark>S</mark> TATUS	It indicates the status of the order, such as "Shipped," "In Process," "Cancelled," "Disputed," "On Hold," or "Resolved"
<b>PR</b> ODUCTLINE	This column specifies the product line categories to which each item belongs.
<mark>MS</mark> RP	It stands for Manufacturer's Suggested Retail Price and represents the suggested selling price for each item.
<b>PR</b> ODUCTCODE	This column represents the unique code assigned to each product.
<mark>CUS</mark> TOMERNAME	It denotes the name of the customer who placed the order.
<mark>PHO</mark> NE	This column contains the contact phone number for the customer.
ADDRESSLINE1	It represents the first line of the customer's address.
CITY	This column specifies the city where the customer is located.
POSTALCODE	It denotes the postal code or ZIP code associated with the customer's address.
COUNTRY COUNTRY	This column indicates the country where the customer is located.
CONTACTLASTNAME	It represents the last name of the contact person associated with the customer.
CONTA CTFIRSTNAME	This column denotes the first name of the contact person associated with the customer.
<b>DEALSIZ</b> E	It indicates the size of the deal or order, which are the categories "Small," "Medium," or "Large."

# About Data (Info, Shape, Summary Stats, your assumptions about data) ->

# First five rows of the data :-

	ORDERNUMBER	QUANTITYORDERED	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	DAYS_SINCE_LASTORDER	STATUS	PRODUCTLINE	MSRP	PRODUCTCODE	CUSTOMERNAME
0	10107	30	95.70	2	2871.00	43155	828	Shipped	Motorcycles	95	S10_1678	Land of Toys Inc.
1	10121	34	81.35	5	2765.90	43227	757	Shipped	Motorcycles	95	S10_1678	Reims Collectables
2	10134	41	94.74	2	3884.34	43282	703	Shipped	Motorcycles	95	S10_1678	Lyon Souveniers
3	10145	45	83.26	6	3746.70	43337	649	Shipped	Motorcycles	95	S10_1678	Toys4GrownUps.com
4	10168	36	96.66	1	3479.76	43401	586	Shipped	Motorcycles	95	S10_1678	Technics Stores Inc.

CUSTOMERNAME	PHONE	ADDRESSLINE1	CITY	POSTALCODE	COUNTRY	CONTACTLASTNAME	CONTACTFIRSTNAME	DEALSIZE
Land of Toys Inc. 2	2125557818	897 Long Airport Avenue	NYC	10022	USA	Yu	Kwai	Small
Reims Collectables	26.47.1555	59 rue de l'Abbaye	Reims	51100	France	Henriot	Paul	Small
Lyon Souveniers	+33 1 46 62 7555	27 rue du Colonel Pierre Avia	Paris	75508	France	Da Cunha	Daniel	Medium
Toys4GrownUps.com 6	3265557265	78934 Hillside Dr.	Pasadena	90003	USA	Young	Julie	Medium
Technics Stores Inc. 6	3505556809	9408 Furth Circle	Burlingame	94217	USA	Hirano	Juri	Medium

#### **Information of the data:-**

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 2747 entries, 0 to 2746
Data columns (total 20 columns):
                            Non-Null Count
     Column
                                             Dtype
     ORDERNUMBER
 0
                            2747 non-null
                                             int64
                                             int64
     QUANTITYORDERED
                            2747 non-null
                            2747 non-null
                                             float64
     PRICEEACH
 3
     ORDERLINENUMBER
                            2747 non-null
                                             int64
                            2747 non-null
                                             float64
     SALES
                                             int64
 5
     ORDERDATE
                            2747 non-null
 6
     DAYS_SINCE_LASTORDER 2747 non-null
                                             int64
 7
                                             object
     STATUS
                            2747 non-null
 8
     PRODUCTLINE
                            2747 non-null
                                             object
 9
                                             int64
     MSRP
                            2747 non-null
     PRODUCTCODE
                            2747 non-null
                                             object
     CUSTOMERNAME
                            2747 non-null
                                             object
 11
 12
     PHONE
                            2747 non-null
                                             object
 13
     ADDRESSLINE1
                            2747 non-null
                                             object
 14
     CITY
                            2747 non-null
                                             object
 15
     POSTALCODE
                            2747 non-null
                                             object
     COUNTRY
                            2747 non-null
                                             object
     CONTACTLASTNAME
                            2747 non-null
                                             object
 18
     CONTACTFIRSTNAME
                            2747 non-null
                                             object
     DEALSIZE
                            2747 non-null
                                             object
dtypes: float64(2), int64(6), object(12)
```

#### Inferences:-

- If we check the information of the data, we will find that the data has 2747 entries with a total of 20 columns.
- Out of the 20 columns, 2 columns are of float type, 6 columns are od integer type and the rest of the 12 columns are object type.
- It takes up a memory of 429.3 KB

memory usage: 429.3+ KB

- The below picture clearly defines that there is no null value in the data.
- There are no duplicated rows in the data as well.



Number of duplicate rows = 0

**III** 

ıl.

Below is the picture depicting a brief description of the data in this dataset.

	ORDERNUMBER	QUANTITYORDERED	PRICEEACH	ORDERLINENUMBER	SALES	ORDERDATE	DAYS_SINCE_LASTORDER	MSRP
count	2747.000000	2747.000000	2747.000000	2747.000000	2747.000000	2747.000000	2747.000000	2747.000000
mean	10259.761558	35.103021	101.098951	6.491081	3553.047583	43598.914088	1757.085912	100.691664
std	91.877521	9.762135	42.042548	4.230544	1838.953901	230.231295	819.280576	40.114802
min	10100.000000	6.000000	26.880000	1.000000	482.130000	43106.000000	42.000000	33.000000
25%	10181.000000	27.000000	68.745000	3.000000	2204.350000	43412.000000	1077.000000	68.000000
50%	10264.000000	35.000000	95.550000	6.000000	3184.800000	43640.000000	1761.000000	99.000000
75%	10334.500000	43.000000	127.100000	9.000000	4503.095000	43786.000000	2436.500000	124.000000
max	10425.000000	97.000000	252.870000	18.000000	14082.800000	43982.000000	3562.000000	214.000000

## **Exploratory Analysis and Inferences:**

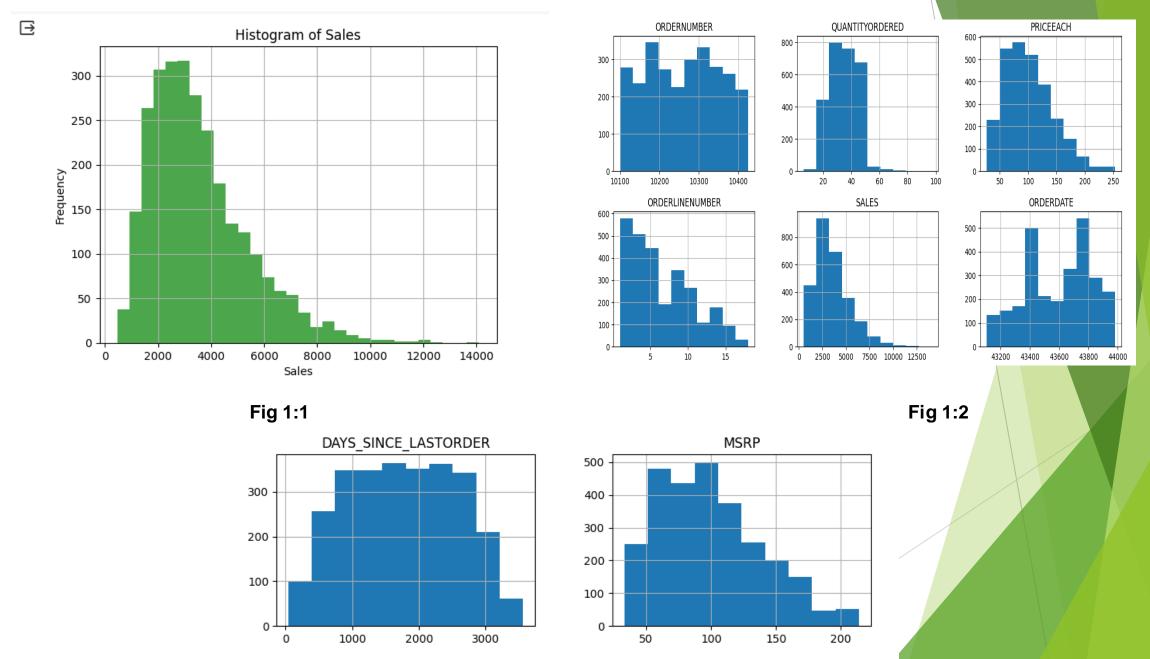


Fig 1:3

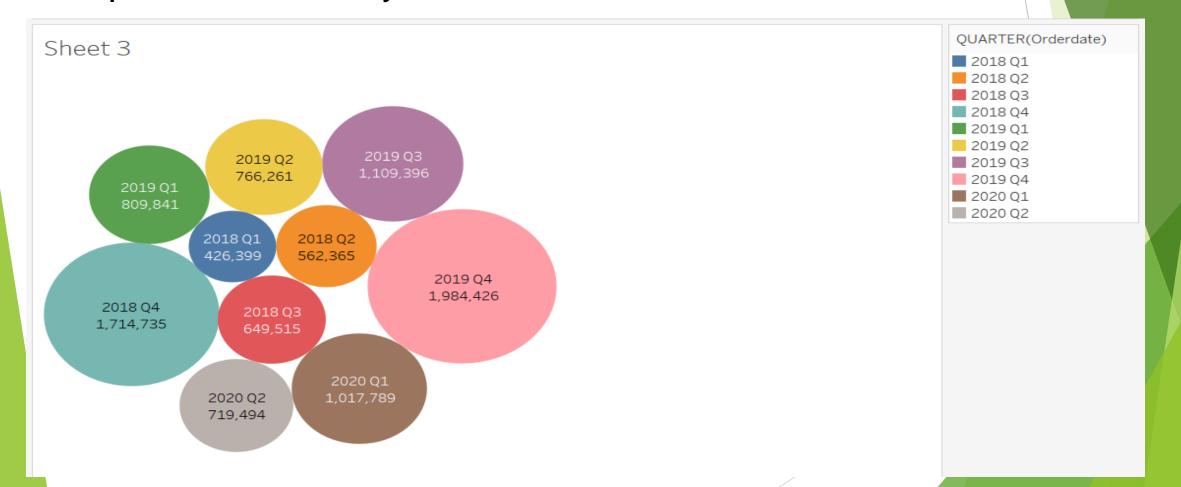
- > Fig 1:1 is the histogram of sales particularly according to which the sales are high between 2000 to 4000
- > 50% of the sales is in the bracket between 2000 to 4000
- > Sales are least between 12000 to 14000
- ➤ Above 75% the sales are less
- > Fig 1:2 and 1:3 depicts the details of all the 8 numeric variables.

### Visual representation of total number of sales in 2018, 2019 and 2020 :

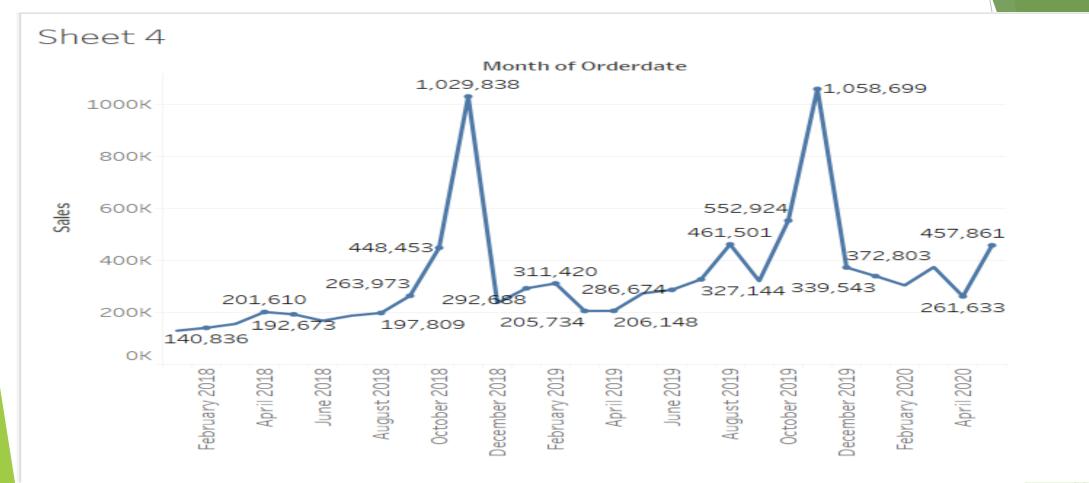


- ➤ The above picture depicts the total number of sales for 2018, 2019, 2020.
- > The total number of sales for 2018 is 3353014
- > The total number of sales for 2019 is 4669925
- ➤ The total number of sales for 2020 is 1737283
- ➤ The total Sales for 3 years altogether are 9760222

### **Visual representation of Quarterly Sales:**

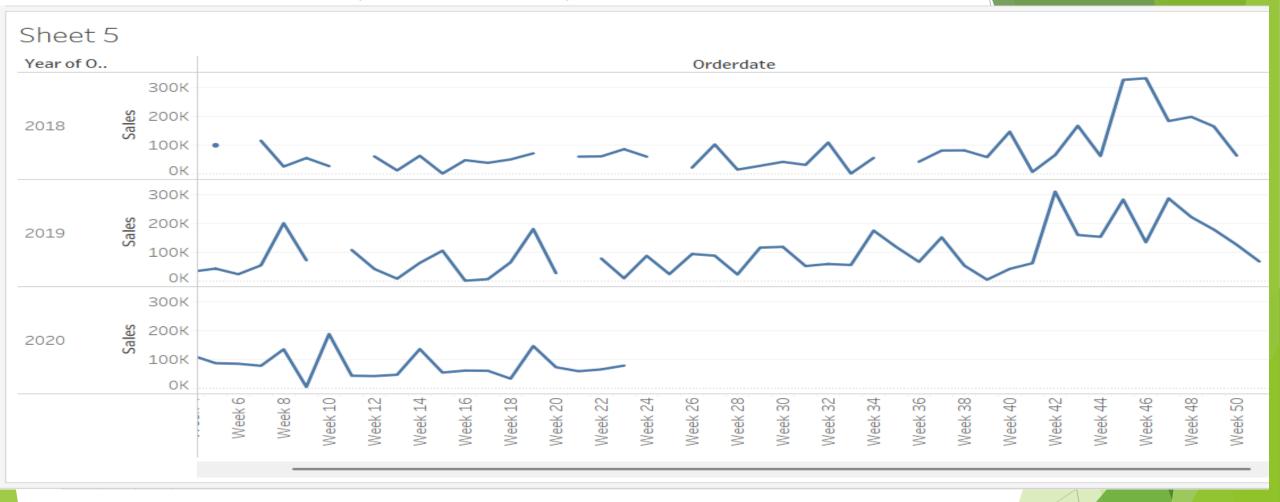


## **Visual representation of Monthly Sales over 3 years:**



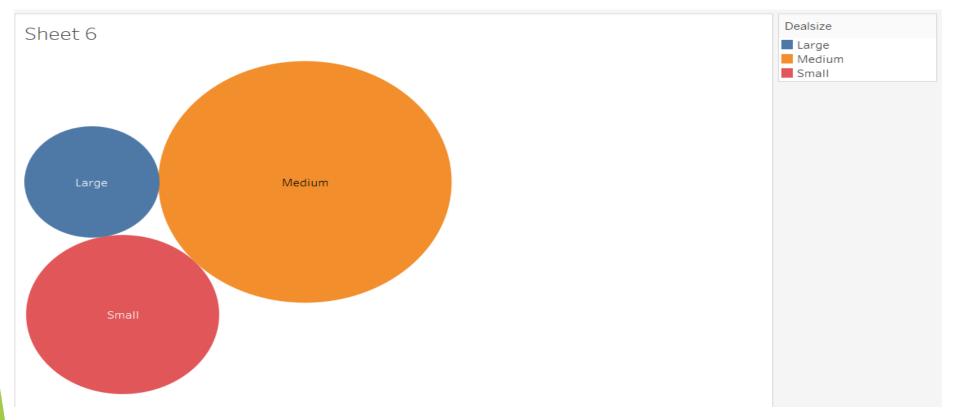
- The maximum sale we find in the month of November for both the years 2018 and 2019.
- October month for both the years also gives moderate sale however a sudden drop of sale is seen in the month of December.
- From January to August we find the sales between 200K to 250K
- In the month of May 2020 we do find positive trend on sales

## Visual representation of Weekly sales over the 3 years:



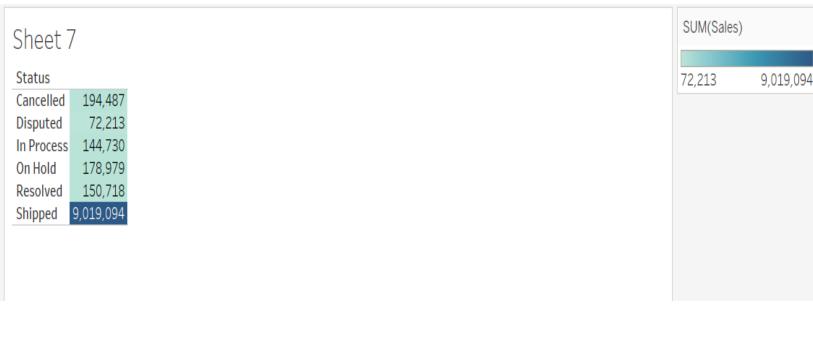
- ➤ 10<sup>th</sup> week of 2020 shows a positive trend on sales however there has been barely any sales in the previous 2 years hence it is an improvement.
- If we see the sale trend till week 23 of all the 3 years we see a significant improvement for the year 2020 as the sales are continuous. There has been ups and downs but there is a constant inflow but in the year 2018 and 2019 we do find discontinuity.

## **Visual representation of Sales Vs Dealsize:**

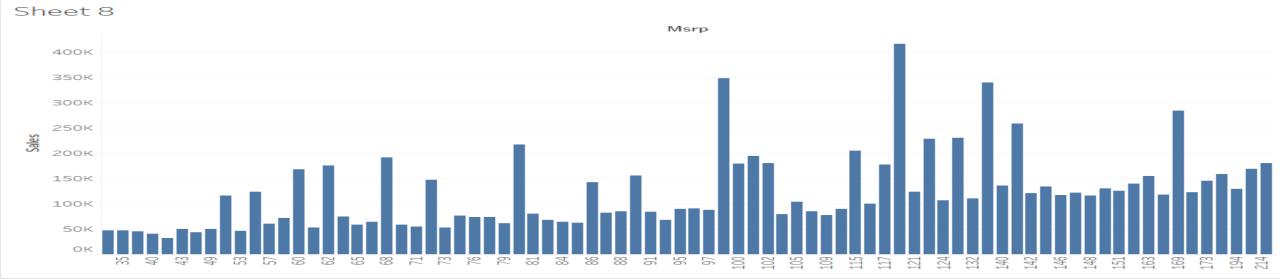


- Medium size orders have given the most number of sales.
- Large size orders have given least number of sales.
- There are 9,019,094 amount of order in the shipped status which is a matter of concern or a factor to look into.
- The other important look out will be the On Hold status which is 178,979.
- We should also look into the cancelled orders which is amounting to be 194,487 and need to find out as to why the orders got cancelled.

# **Summary on Sales Vs Status:**

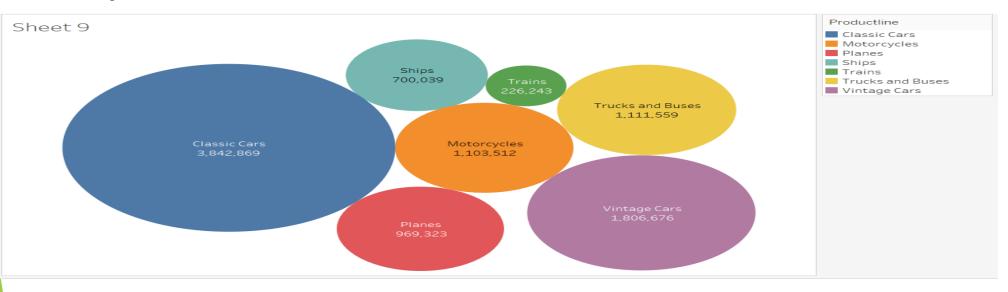






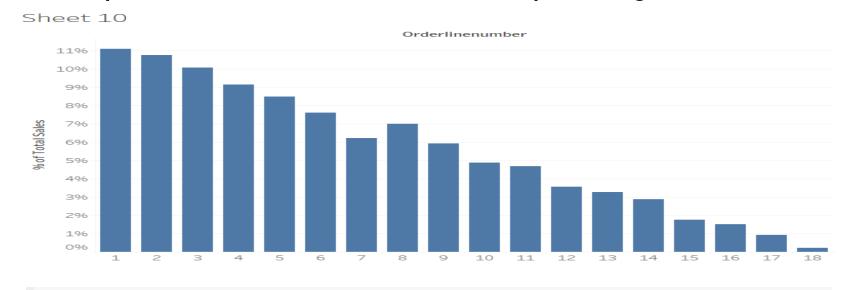
- The below plot shows the sales across the various product lines.
- Classic cars are seen to generate most revenue.
- > Trains are seen to generate the least revenue.

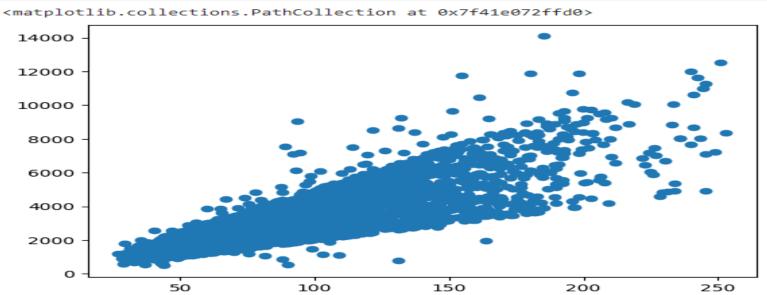
#### **Visual representation of Product line Vs Sales:**



- After Classic cars vintage cars are in demand.
- Trucks and Buses and Motorcycles have very little difference among them.
- Order line number labelled as 1 has the high sales percentage followed by number 2 in the below mentioned figure.
- Number 18 has got the least percentage of total sales.

## Visual representation of Order line number Vs percentage of total Sales:





- The above plot shows the scattered data between price of each item in the order with their total number of sales.
- Price of items between 20 to 200 has high demand.



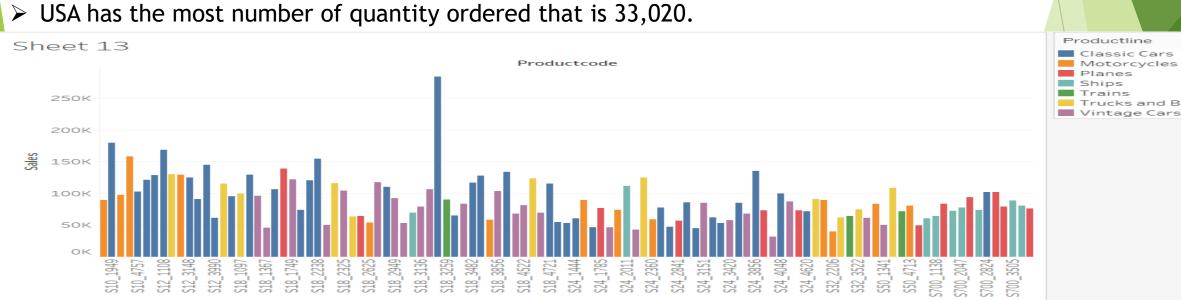
> The above two graphs represent the country wise sale distribution and number of sales with respect to the customer's name.

Classic Cars

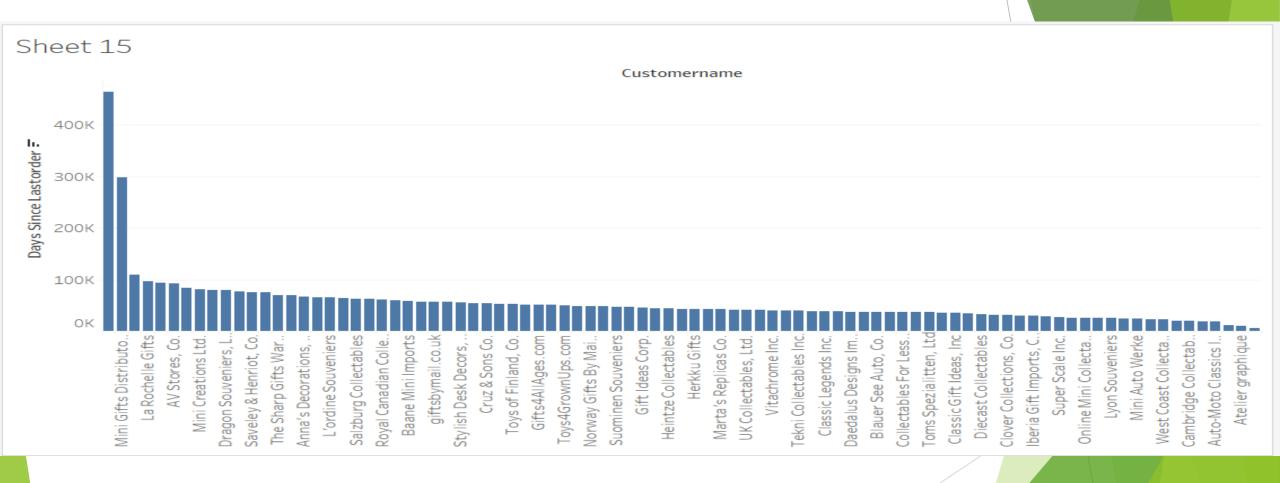
Motorcycles

Trucks and Buses

> Euro Shopping Channel is the most loyal customer followed by Mini gifts distributions limited.

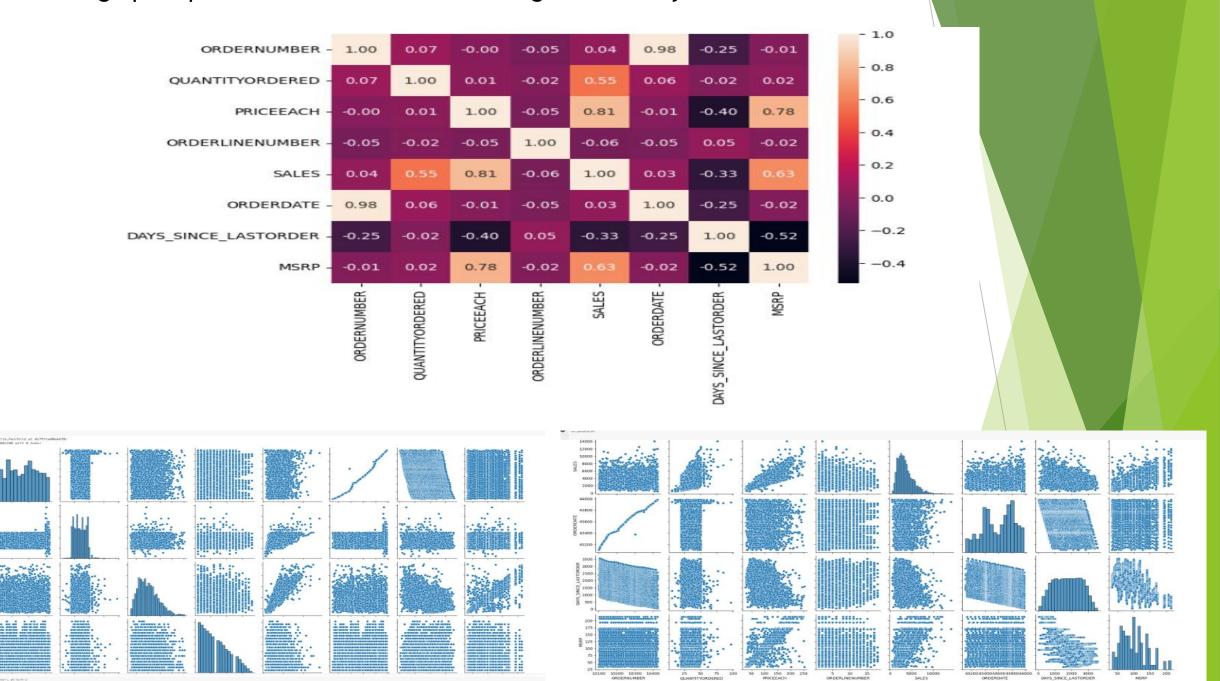


- > The above graph shows the sales on each product code.
- > S18\_3232 product code has the highest sale of 284249
- > S24\_3969 product code has the lowest sale of 31739
- > This plot displays different colors on each product line of this graph.



The above graph represents the customer's name against the days since last ordered.

> The above graph represents the customer's name against the days since last ordered.



#### Inferences:-

- > There is a high sale on large items as per the graph on sale and deal size.
- > We also see that Sales calculated in these countries ie. USA, Canada, Australia, Ireland, UK, Spain, Italy, France, Switzerland, Austria, Belgium, Germany, Denmark, Norway, Sweden, Finland, Singapore, Philippines, Japan.
- ➤ In the above graph shows a trend in the year of sales.
- > The sale was good in the year 2018 and then went high in the year 2019 but then the sale dropped in the year 2020.
- There is also a graph plotted above on sales with country and city which clearly shows the high rate of sale in USA and the low rate of sale in Belgium.
- > The Price on each variable is highest on the shipped Status.
- > Under the Status variable the category shipped is high on Sales.
- > Classic cars are sold more in number and high sales.
- > Sales are high on quantity ordered between 20 and 50 items.
- > The above graphs show how the Sales variable differ accordingly with other variables.
- > The 3-year-old data shows how frequent customers have come to purchase these products or parts of the automobiles.
- A comparison has been done with variable mostly with sales so that a clear interpretation can be made as to where the sales going low and why some customers are not coming back to purchase the products.
- There is a high sale on large items as per the graph on sale and deal size.

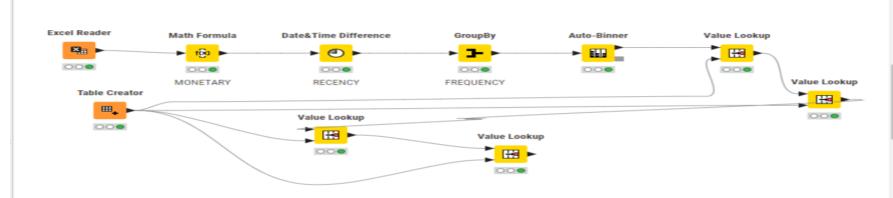
# RFM:-

**RFM** stands for **Recency**, **Frequency**, and **Monetary** value. It is a method used by businesses for analyzing customer value. Here's what each component represents:

- **1.Recency**: This refers to how recently a customer has made a purchase. Customers who have made purchases more recently are often considered more valuable because they are more likely to make repeat purchases.
- **2.Frequency**: This refers to how often a customer makes purchases. Customers who make frequent purchases are often considered more valuable because they demonstrate loyalty and ongoing engagement with the brand.
- **3.Monetary**: This refers to the total amount of money a customer has spent on purchases. Customers who have spent more money are often considered more valuable because they contribute more directly to the revenue of the business.

By analyzing these three factors together, businesses can segment their customer base into different groups based on their value to the company. This allows businesses to tailor their marketing strategies and customer engagement efforts more effectively, focusing on retaining and growing their most valuable customers.

#### Below is showcased the Knime Workflow Image:



	Α	В	С	D	Е	F	G	Н	1	J	К	L	М	N	О	Р	Q	R	S	T 🔺
1	ORDER 🔻	QUANT -	PRICEE -	ORDER 🔻	SALES 🔻	ORDER -	DAYS_S 🔻	MONE1 ▼	RECEN( -	MSRP 🔻	PRODU▼	DEALSI: 🔻	CUSTO ▼	QUANT ▼	SALES [	MONE1 ▼	RECEN( ▼	Moneto▼	Frequer	Recenc
5	10103	16	1642.25	16	54702	16	878	54702	2246	105.938	16	16	16	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1
7	10105	15	1609.76	15	58871.1	15	939	58871.1	2233	107.267	15	15	15	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1
8	10106	18	1531.04	18	56181.3	18	1361	56181.3	2227	84.7778	18	18	18	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1
10	10108	16	1545.12	16	55245	16	971	55245	2213	99.4375	16	16	16	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1
12	10110	16	1413.36	16	51017.9	16	1307	51017.9	2198	90.75	16	16	16	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1
21	10120	15	1457.33	15	50397.7	15	815	50397.7	2156	94.8	15	15	15	Bin 4	Bin 4	Bin 4	Bin 4	4	4	1

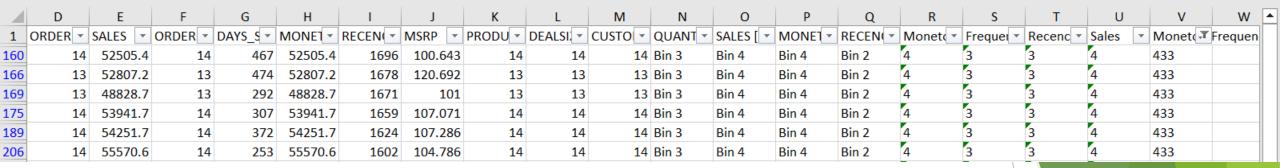
> These are the top 5 best customers with highest monetary value, highest Frequency Value and least Recency.

	Α	В	С	D	E	F	G	Н	1	J	K	L	M	N	0	Р	Q	R	S	T 🔺
1	ORDER	QUANT	PRICEE.	ORDER 🔻	SALES -	ORDER -	DAYS_S 🔻	MONET -	RECEN( -	MSRP 🔻	PRODU -	DEALSI	CUSTO -	QUANT -	SALES [	MONE1 -	RECEN( *	Monet   ▼	Frequer	Recenc
149	10264	7	543.67	7	19548.4	7	1492	19548.4	1729	83.1429	7	7	7	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3
152	10267	6	566.53	6	23252.2	6	1683	23252.2	1722	90.5	6	6	6	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3
156	10272	6	799.84	6	27149.3	6	504	27149.3	1709	132.333	6	6	6	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3
163	10279	6	531.34	6	21986.3	6	1651	21986.3	1689	90.5	6	6	6	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3
181	10297	7	651.26	7	18972	7	1021	18972	1651	89.4286	7	7	7	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3
191	10307	9	871.71	9	27445.3	9	344	27445.3	1623	93.2222	9	9	9	Bin 2	Bin 2	Bin 2	Bin 2	2	2	3

> These are the top list of customers at the verge of churning.

4	Α	В	С	D	E	F	G	Н	1	J	K	L	М	N	О	Р	Q	R	S	T 🔺
1	ORDER 🔻	QUANT -	PRICEE.	ORDER 🔻	SALES 🔻	ORDER 🔻	DAYS_S 🔻	MONET -	RECEN( -	MSRP 🔻	PRODU ▼	DEALSI: -	CUSTO ▼	QUANT -	SALES [	MONET -	RECEN( ▼	Monet  ▼	Frequer	Recenc
9	10107	8	925.49	8	25783.8	8	828	25783.8	2220	112.875	8	8	8	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1
11	10109	6	750.92	6	27398.8	6	1241	27398.8	2206	127	6	6	6	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1
30	10129	9	826.75	9	32376.3	9	820	32376.3	2112	91.1111	9	9	9	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1
32	10131	8	664.19	8	20351	8	1244	20351	2108	83.75	8	8	8	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1
33	10133	8	640.36	8	22167.7	8	1457	22167.7	2097	85.5	8	8	8	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1
34	10134	7	817.74	7	25624.9	7	703	25624.9	2093	114.857	7	7	7	Bin 2	Bin 2	Bin 2	Bin 4	2	2	1

These are the top 5 most loyal customers.



> These are the top 5 most lost customers.

#### Part B:

#### **Problem Statement:**

A grocery store shared the transactional data with you. Your job is to conduct a thorough analysis of Point of Sale (POS) data, identify the most commonly occurring sets of items in the customer orders, and provide recommendations through which a grocery store can increase its revenue by popular combo offers & discounts for customers.

1) Exploratory Analysis --> Exploratory Analysis of data & an executive summary (in PPT) of your top findings, supported by graphs. --> Are there trends across months/years/quarters/days etc. that you are able to notice?

글		Date	Order_id	Product	E
	0	01-01-2018	1	yogurt	
	1	01-01-2018	1	pork	
	2	01-01-2018	1	sandwich bags	
	3	01-01-2018	1	lunch meat	
	4	01-01-2018	1	all- purpose	

20636       25-02-2020       1138       soda         20637       25-02-2020       1138       paper towels         20638       26-02-2020       1139       soda         20639       26-02-2020       1139       laundry detergent         20640       26-02-2020       1139       shampoo
20638       26-02-2020       1139       soda         20639       26-02-2020       1139       laundry detergent
<b>20639</b> 26-02-2020 1139 laundry detergent
, ,
<b>20640</b> 26-02-2020 1139 shampoo

- The above pictures depicts the 5 first rows of the data and 5 last rows of the data.
- In this dataset we find 20641 entries and only 3 columns with Date, order\_id and product.

```
RangeIndex: 20641 entries, 0 to 20640
Data columns (total 3 columns):

# Column Non-Null Count Dtype

O Date 20641 non-null object

Order_id 20641 non-null int64

Product 20641 non-null object

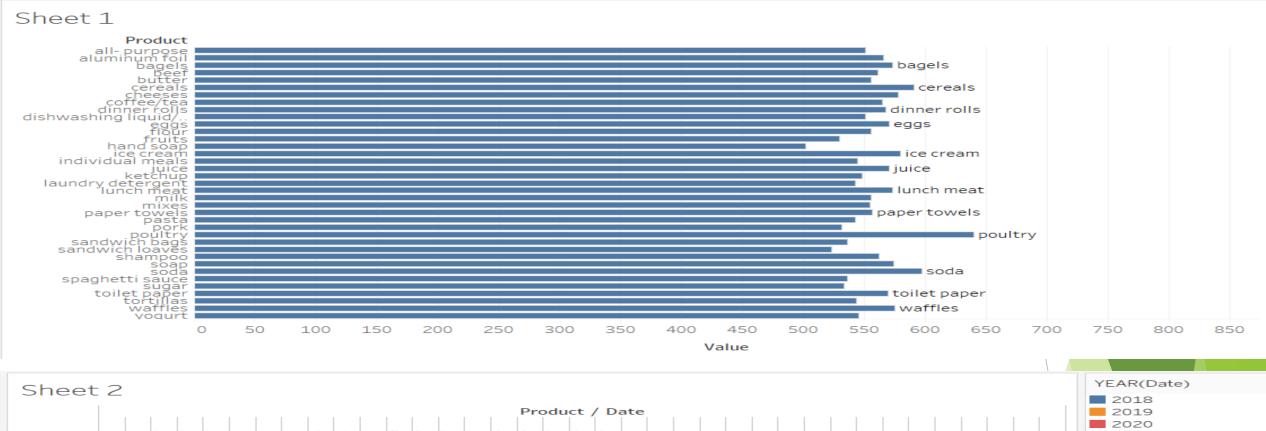
dtypes: int64(1), object(2)

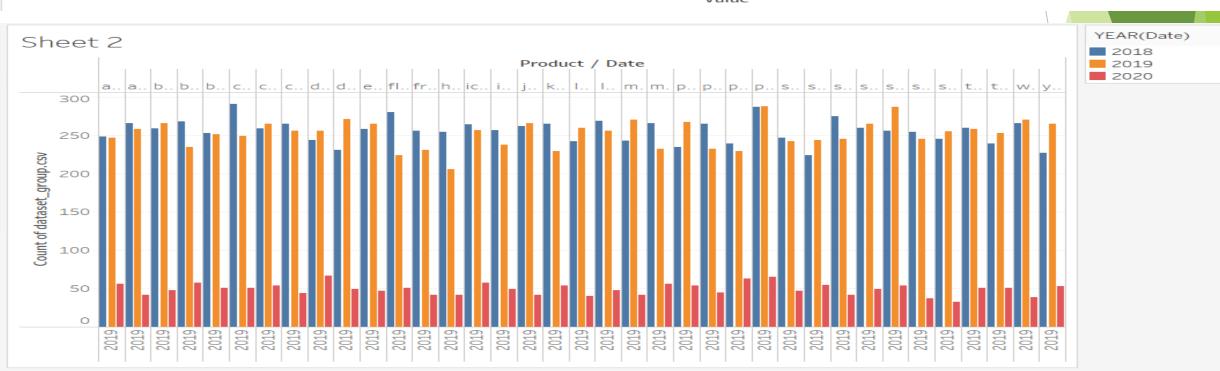
memory usage: 483.9+ KB
```

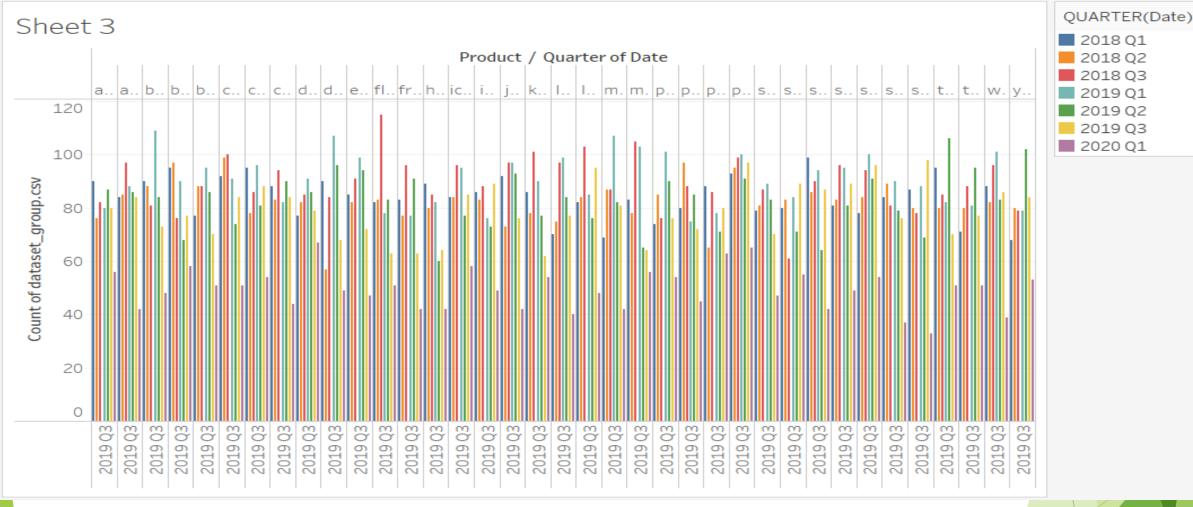
```
Number of duplicate rows = 4730
```

Order\_id 0
Product 0
dtype: int64

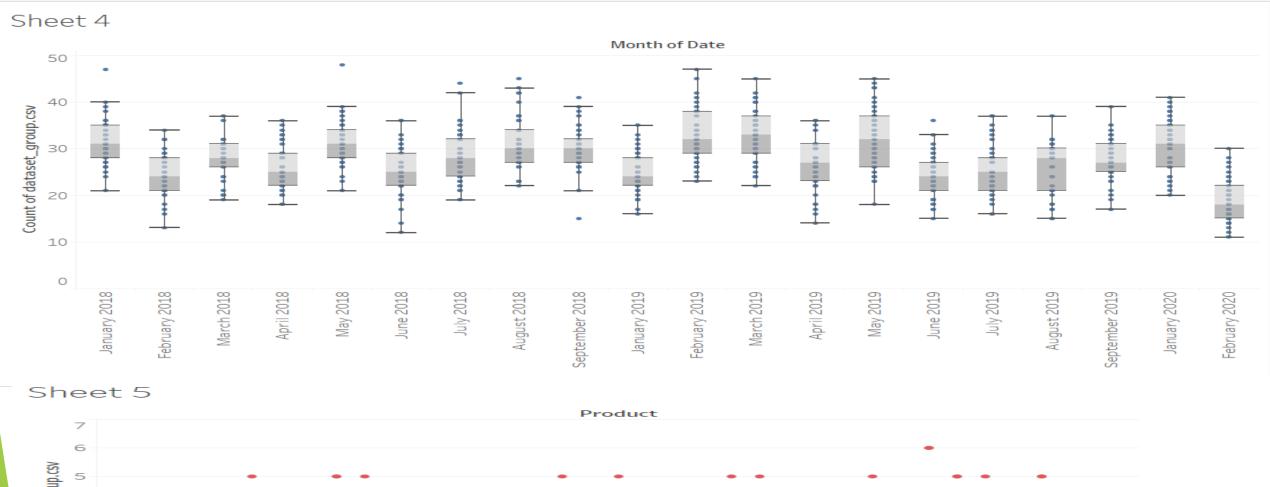
- > If we see the above data images, we find that this dataset has 2 object type column and only 1 integer type column.
- > We do not find any null values
- Duplicated rows however are 4730.
- > Duplicate need not be treated since data has been duplicated as multiple orders placed by the same customer on one particular date.
- The below mentioned sheet1 image shows the product count along with product names.
- The below mentioned sheet 2 image shows the yearly basis analysis
- There is a slight variation in the yearly pattern.
- It has 2018, 2019 and 2020 year data.
- In comparison to the year 2020, 2018 and 2019 is high.

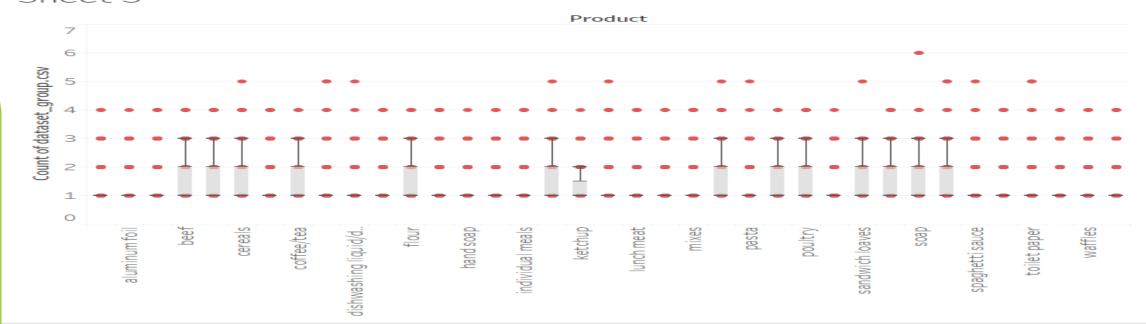




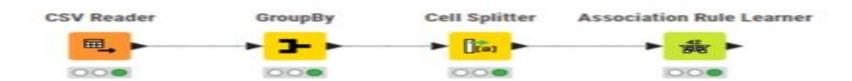


- The above plot has product calculated which is for quarterly year.
- This below mentioning sheet 4 plot is calculated on a monthly basis.
- For the year 2020, only 2 months data is recorded.
- A better understanding is given concerning the product and its count.
- The below image mentioning sheet 5 represents the product count and the order id in a box plot.





2) Use of Market Basket Analysis (Association Rules) -->Write Something about the association rules and its relevance in this case -->Add KNIME workflow image -->Write about threshold values of Support and Confidence.



#### The knime workflow:

- Market Basket Analysis (MBA) is a data mining technique used to discover associations between products or items frequently purchased together. Association rule mining is a key aspect of MBA, and it involves extracting patterns or rules from transactional data.
- Starting with the transactional data that records which products were purchased together in each transaction. Each transaction is typically represented as a set of items.
- After Identifying frequent itemsets, which are sets of items that frequently appear together in transactions. This is done using the Association Rule Learner.
- From the frequent itemsets, generated association rules that describe relationships between items. Association rules are in the form of "if {antecedent} then {consequent}" where antecedent and consequent are sets of items.

III Fr	equent it	emsets/As	ssociation rules (Table)					- 0 X
Rows	s: 18793	Colu	ımns: 6					C
	#	RowID	Support Number (double)	Confidence ↓ Number (double)	Lift Number (double)	Consequent String	implies String	Items V
	14336	rule1	0.076	0.585	1.388	poultry	<	[sandwich loaves,la
	17876	rule1	0.099	0.579	1.49	dinner rolls	<	[spaghetti sauce,po
	17878	rule1	0.099	0.577	1.368	poultry	<	[dinner rolls,spaghe
	16227	rule1	0.079	0.573	1.36	poultry	<	[mixes,sugar]
	17680	rule1	0.087	0.566	1.342	poultry	<	[lunch meat,mixes]
	17704	rule1	0.087	0.566	1.342	poultry	<	[dinner rolls,hand s
	17728	rule1	0.088	0.565	1.341	poultry	<	[dinner rolls,all- pur
	17739	rule1	0.088	0.565	1.341	poultry	<	[beef,sugar]
	16862	rule1	0.081	0.564	1.339	poultry	<	[juice,sugar]
	17781	rule1	0.089	0.564	1.339	poultry	<	[dinner rolls,juice]
	17133	rule1	0.083	0.563	1.498	individual meals	<	[sandwich loaves,lu
	17702	rule1	0.087	0.562	1.446	dinner rolls	<	[poultry,hand soap]
	17845	rule1	0.091	0.562	1.334	poultry	<	[dinner rolls,lunch
	17746	rule1	0.088	0.562	1.333	poultry	<	[dinner rolls,milk]
	17601	rule1	0.085	0.561	1.33	poultry	<	[toilet paper,sugar]
	15814	rule1	0.078	0.56	1.486	juice	<	[shampoo,spaghetti
	17692	rule1	0.087	0.559	1.435	eggs	<	[beef,soda]
	17784	rule1	0.089	0.558	1.324	poultry	<	[dinner rolls,coffee/
	17542	rule1	0.085	0.557	1.323	poultry	<	[yogurt,sandwich lo
	17839	rule1	0.09	0.557	1.321	poultry	<	[dinner rolls,mixes]
	17874	rule1	0.096	0.556	1.32	poultry	<	[juice,aluminum foil]
	17323	rule1	0.083	0.556	1.432	dishwashing liquid/	<	[mixes,soda]
	17724	rule1	0.088	0.556	1.422	cheeses	<	[cereals,sandwich b

poultry

poultry

[lunch meat,sugar]

[dishwashing liquid.

1.315

1.315

17802 rule1... 0.09

17613 rule1... 0.085

0.554

0.554

The above picture is the output after performing the Association Rule on the dataset .

- ➤ The threshold values of support and confidence are essential parameters in association rule mining, including Market Basket Analysis. These thresholds help determine which association rules are considered meaningful and actionable based on the characteristics of the dataset and the goals of the analysis.
- > Support measures the frequency of occurrence of an itemset in the dataset. It indicates the proportion of transactions that contain the itemset. A high support value indicates that the itemset is frequently bought together.
- > Setting a higher support threshold results in fewer but more reliable association rules.
- > Rules with a support value below this threshold are considered insignificant and are often filtered out.
- > Setting a lower support threshold results in more association rules but may include noise or spurious correlations.
- Confidence measures the reliability or strength of the association between items in a rule. It indicates the conditional probability of the consequent given the antecedent.
- > Rules with a confidence value above this threshold are considered significant. Setting a higher confidence threshold ensures that only rules with a strong association between items are included.
- ➤ Rules with a confidence value below this threshold are considered weak and may not provide actionable insights. Setting a lower confidence threshold allows for the inclusion of more rules but may result in less reliable recommendations.
- 3) Suggestion of Possible Combos with Lucrative Offers --> Write recommendations --> Make discount offers or combos (or buy two get one free) based on the associations and your experience.
- The Grocery store can provide some combo offer for tea, coffee and sandwich loaves as they have good lift.
- The combination of hot dishwashing liquid / detergent and hand soap.
- A few discounts on combos can be offered for Tea, Coffee and Sandwich loaves with 10% discount on breakfast combo.
- Spaghetti sauce with tortillas with 5% discount on snack combo.

