

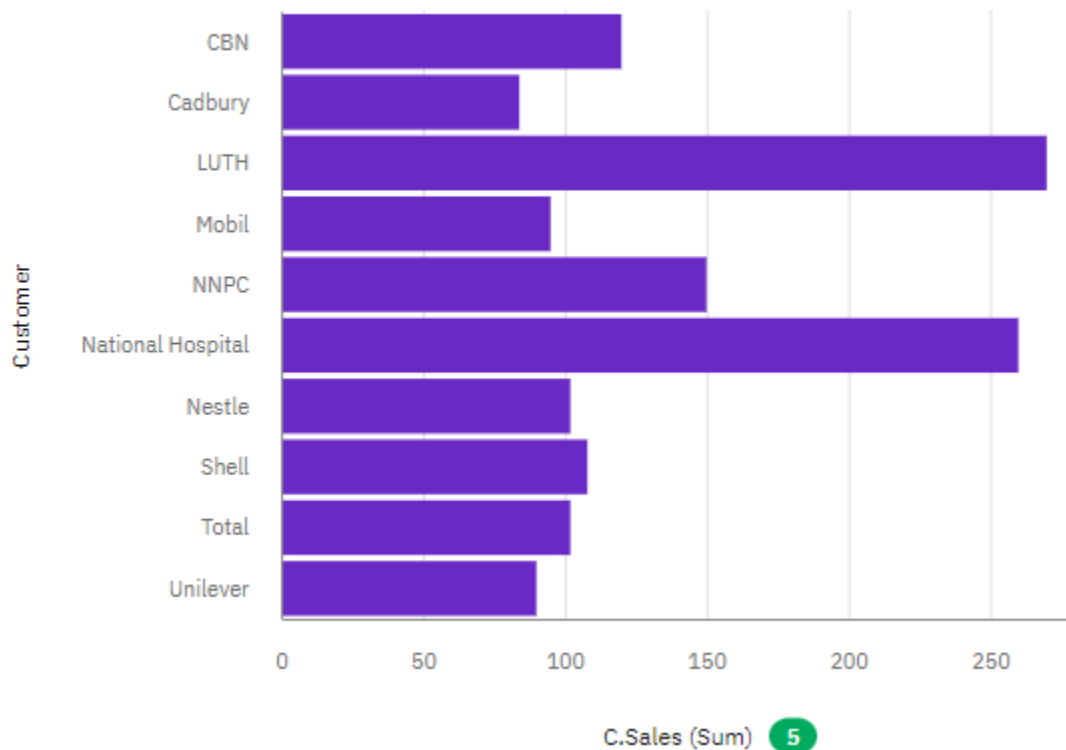
Assignment Date	25 September 2022
Student Name	Ms. Sindhuja R S
Student Roll Number	727719EUIT147
Maximum Marks	2 Marks

**Challenge:** Upload the dataset to Cognos Analytics, prepare the data, explore and create interactive Dashboard

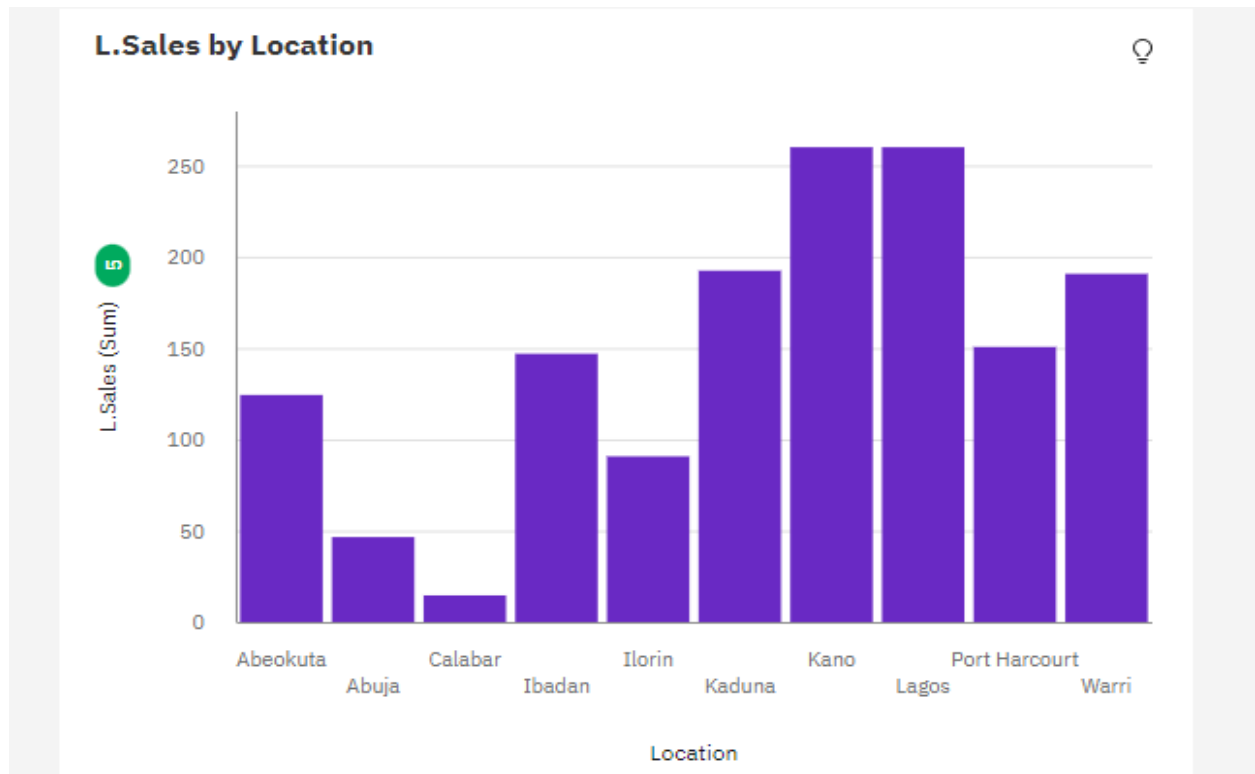
### Data Exploration:

#### Task 1: Sales By Customer:

##### C.Sales by Customer



## Task 2: Sales By Location:

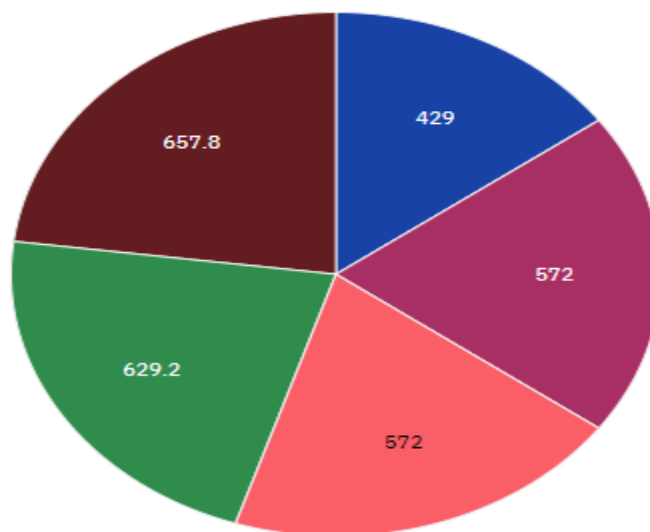


## Task 3: Sales By Sales Representative:

### Rep.Sales by Sales Rep

Sales Rep

- M. Sule
- P. Michaels
- S. Sunday
- A. Chukwu
- A. Oni



#### Task 4: Received Inventory From Supplier

##### Received Inventory for Supplier 3

	Received Invent...
Astra Zeneca	6,50,000
Novartis	3,90,000
Pfizer	3,60,000
Sanofi	3,90,000
<b>Summary</b>	<b>17,90,000</b>

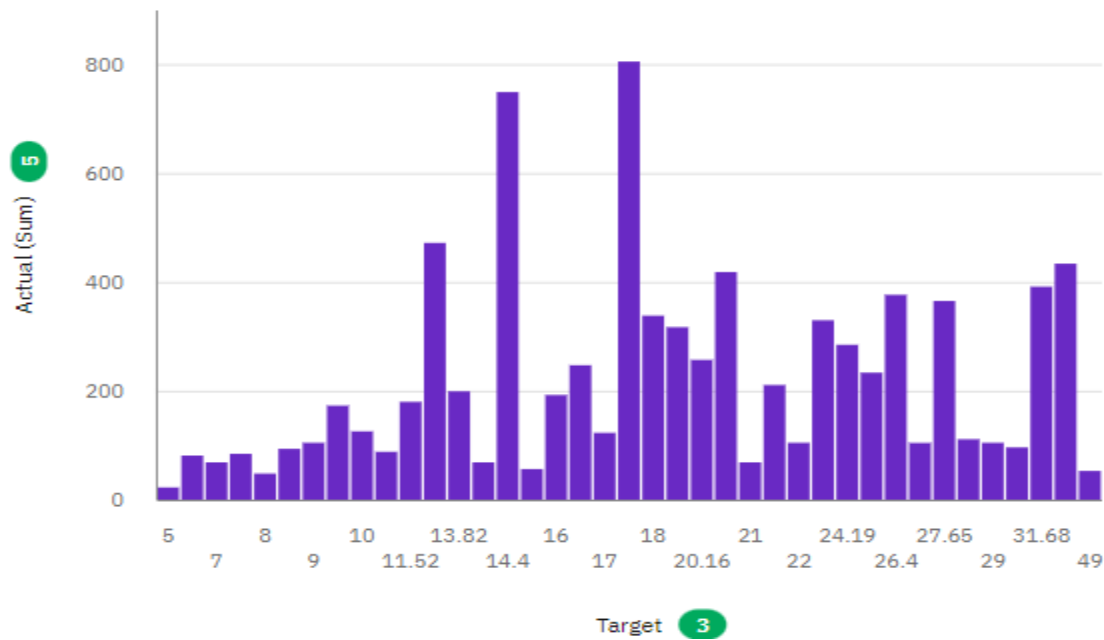
#### Task 5: Inventory Stock for warehouse Locations:

##### Inventory Stock for Warehouse Locations

	Inventory Stock
Amuwo	85,260
Apapa	60,424.17
Calabar	6,960
Ikeja	73,080
In Transit	3,480
Kaduna	64,380
Kano	67,280
Port Harcourt	35,380
<b>Summary</b>	<b>3,96,244.17</b>

Task 6: Sales Trend:

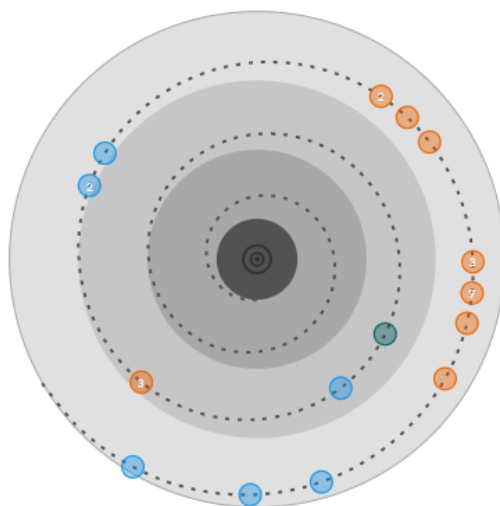
Actual by Target



Task 7: Monthly Sales:

M.Sales

1 Driver 2 Drivers Combination

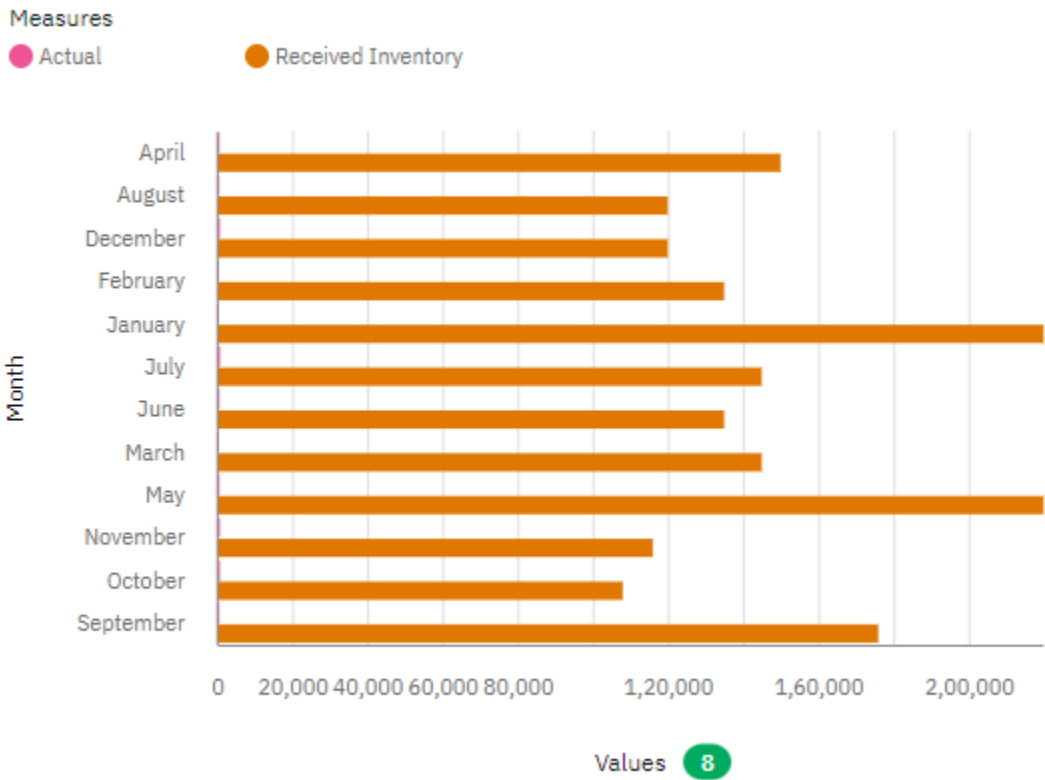


Search drivers

Drivers	%
Product, Location and Month	60
Product	58
Rep.Sales and Received Inventory	52
Actual and Rep.Sales	52
Actual and Period	52
L.Sales and Customer	46
Actual	46
Rep.Sales	45
Target and Month	36
L.Sales and Sales Rep	36
...	...

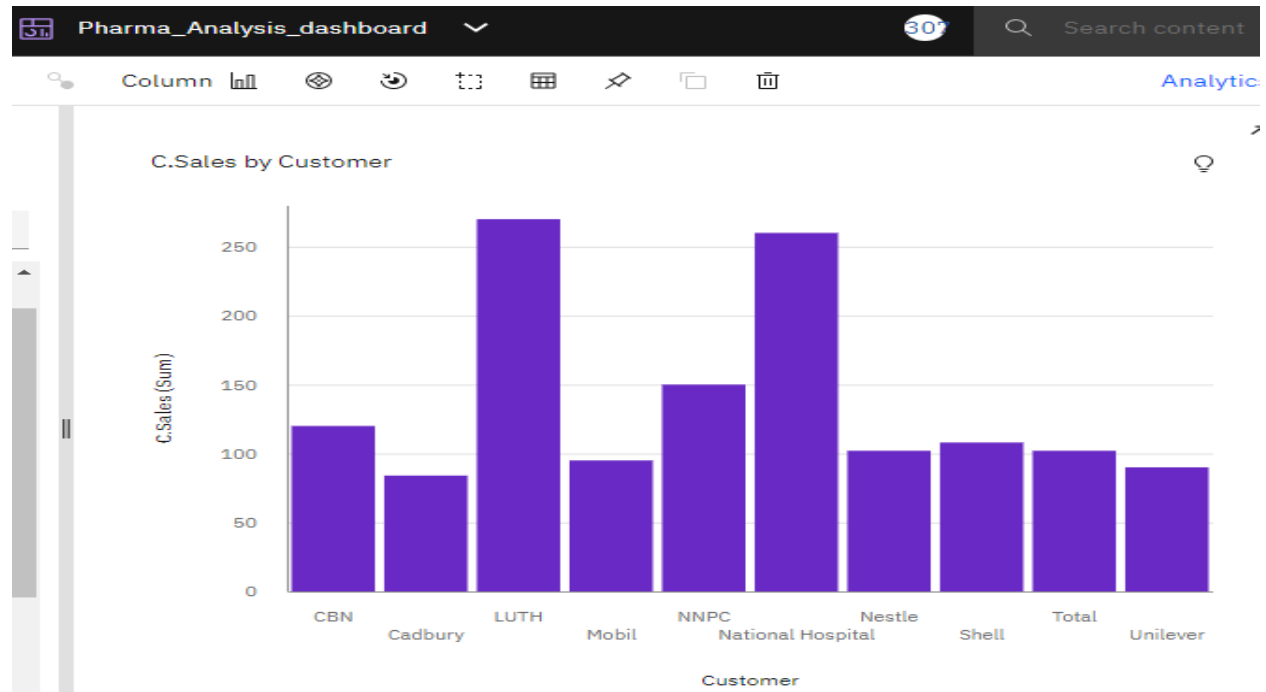
Task 8: Actual and Received Inventory by Month:

Actual and Received Inventory by Month

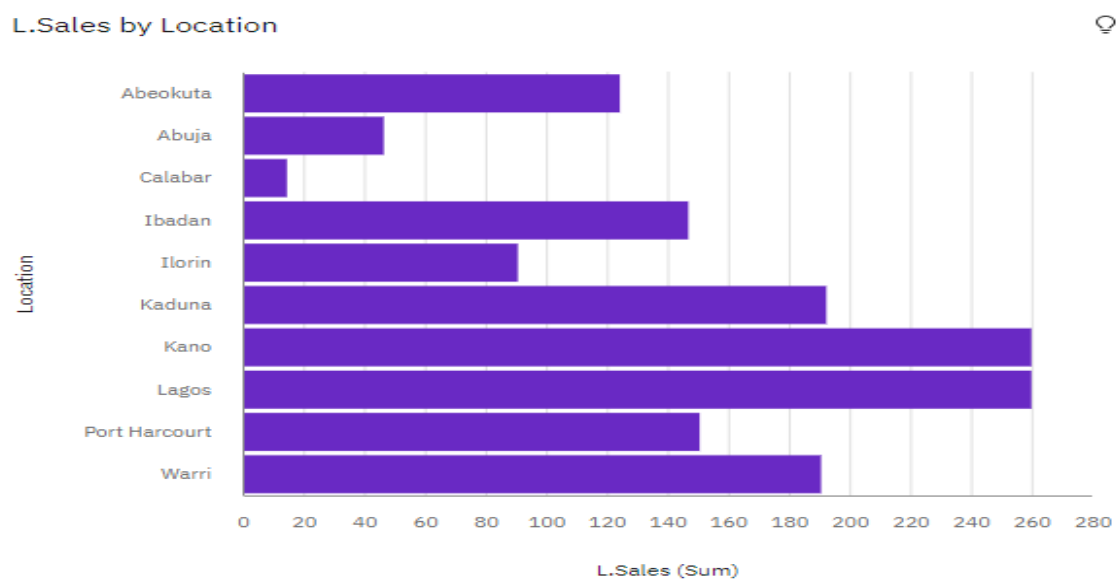


## Creation of Dashboard :

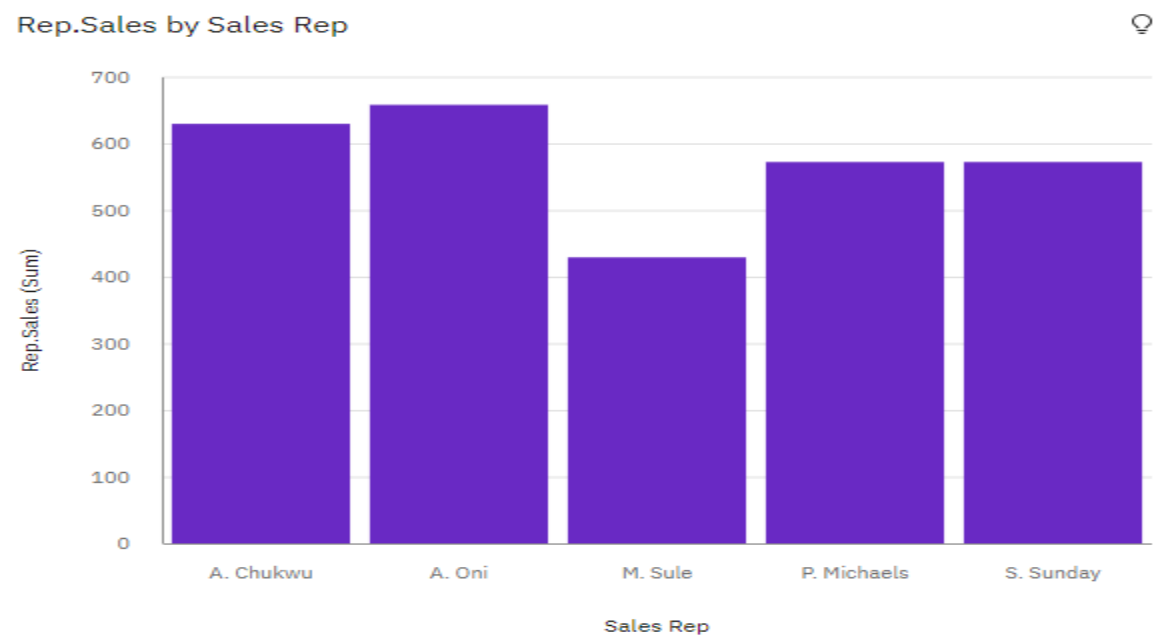
### Task 1: Sales By Customer:



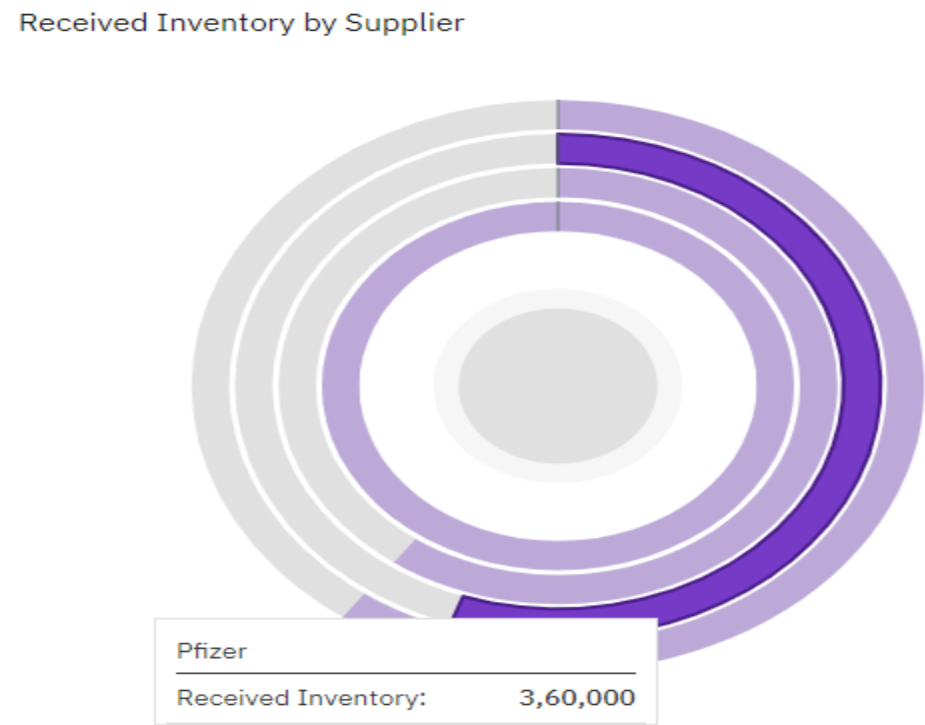
### Task 2: Sales By Location:



Task 3: Sales By Sales Representative:

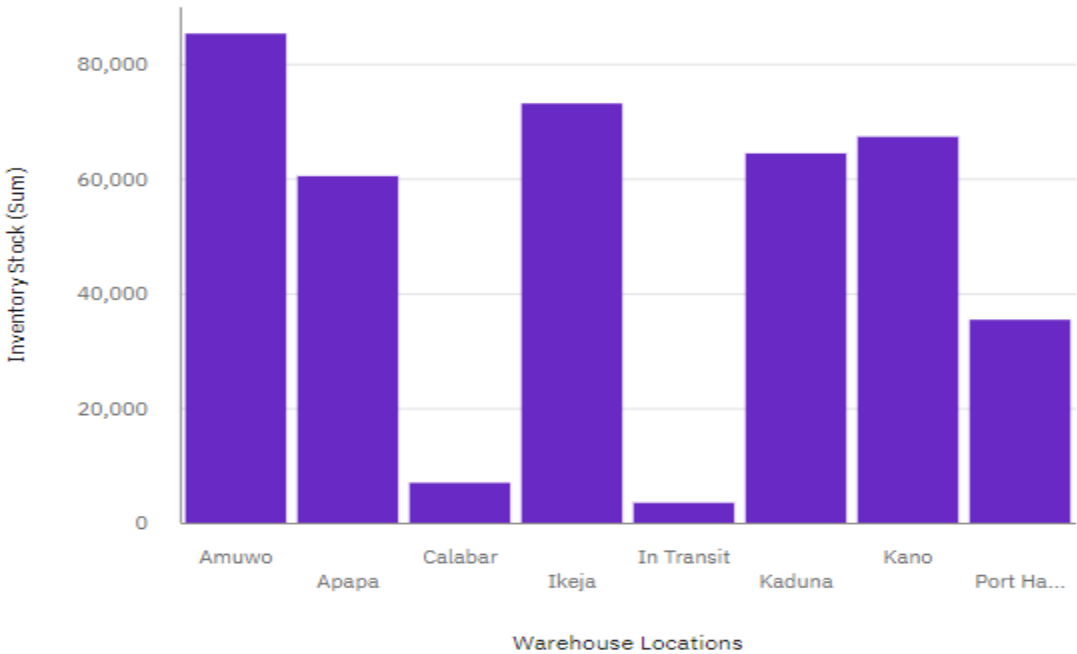


Task 4: Received Inventory From Suplier:



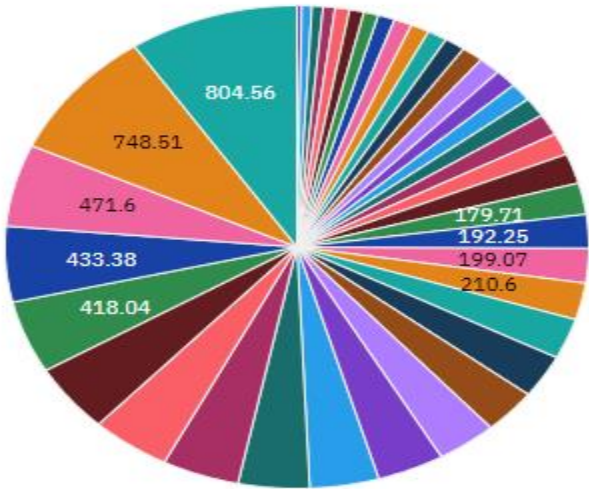
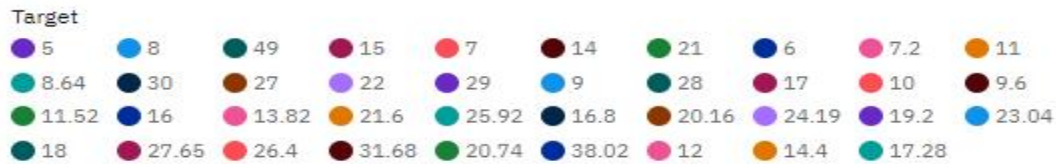
Task 5: Inventory Stock for warehouse Locations:

Inventory Stock by Warehouse Locations



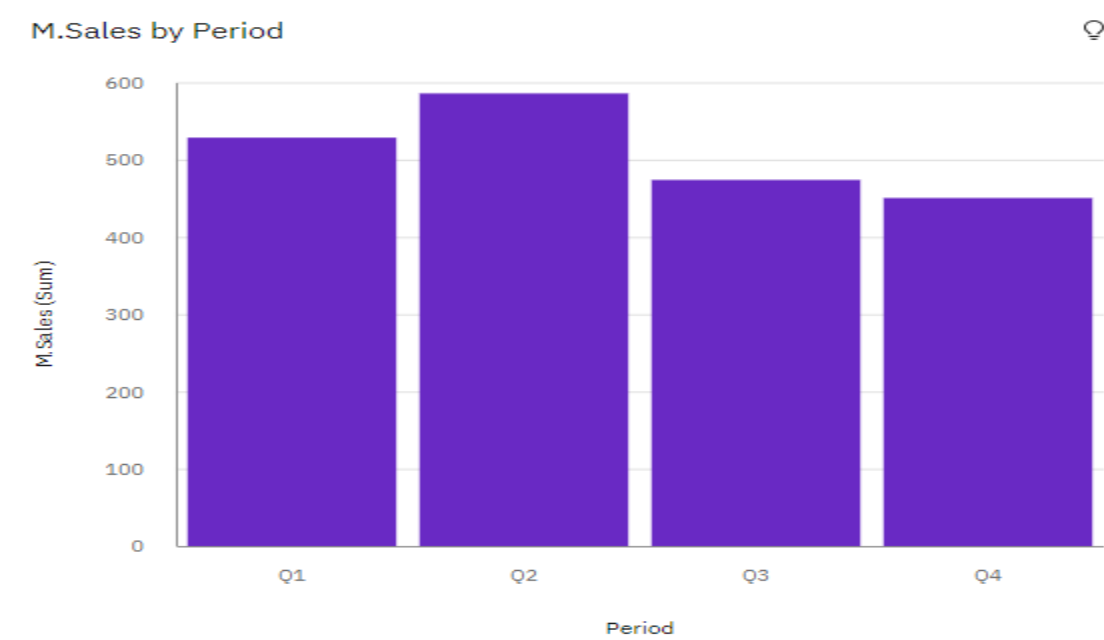
Task 6: Sales Trend:

Actual by Target





Task 7: Monthly Sales:



Task 8: Actual and Received Inventory by Month:

