

## Assignment - 2

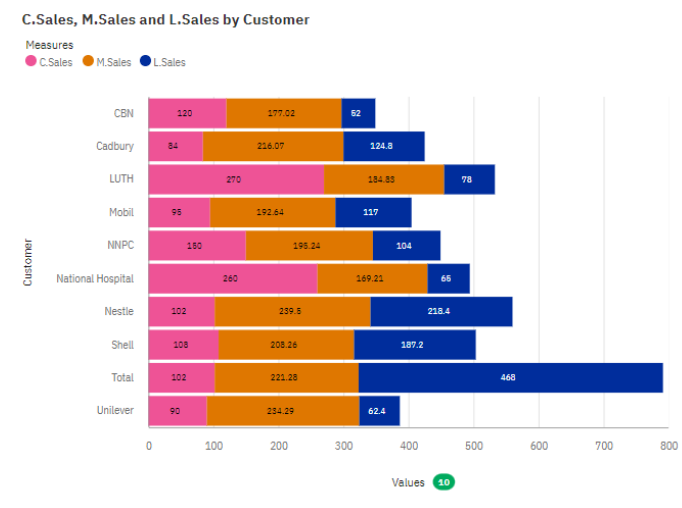
Date	14 September 2022
Student Name	Megala R
Team ID	PNT2022TMID36477
Project Name	Estimate The Crop Yield Using Data Analytics
Maximum Marks	2 Marks

### Challenge: -

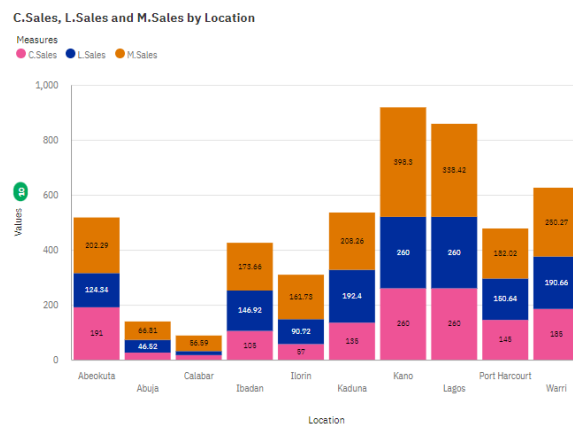
Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard.

### Data Exploration:

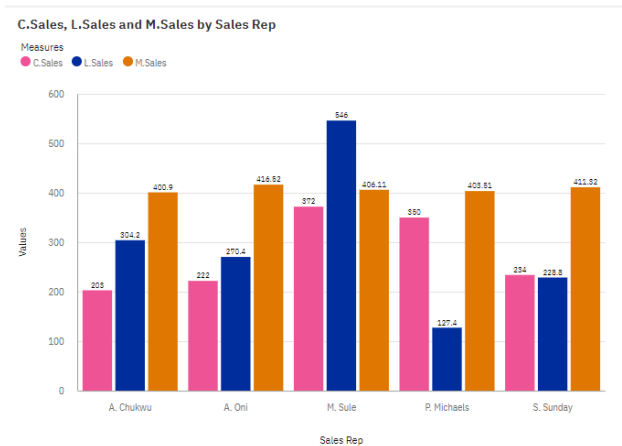
#### Task 1: Sales by Customer.



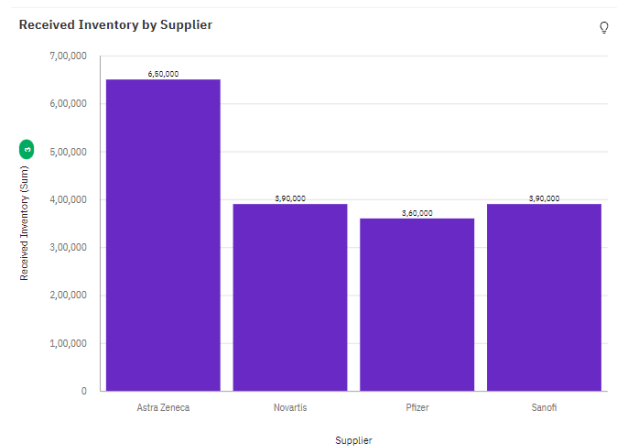
#### Task 2: Sales by Location.



Task 3: Sales by Sales Representative.



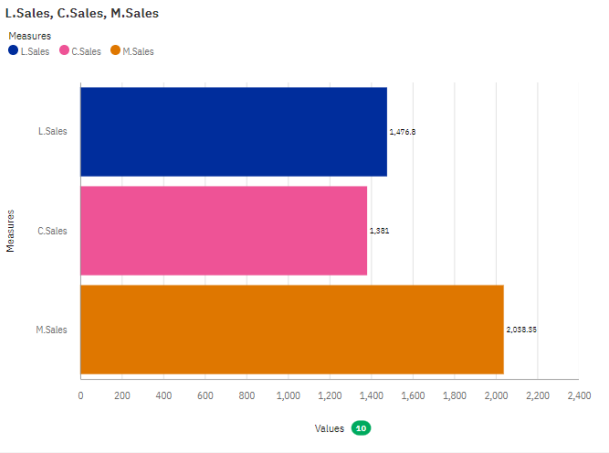
Task 4: Received Inventory from Supplier



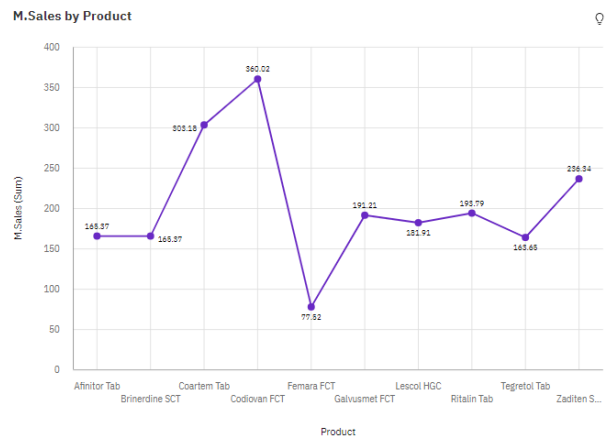
Task 5: Inventory Stock for Warehouse Locations

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
Summary	3,96,244.17

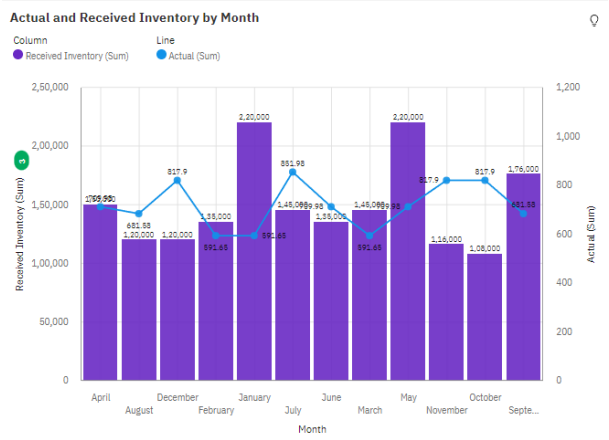
Task 6: Sales Trend



Task 7: Monthly Sales



Task 8: Actual and Received Inventory by Month



# Finally Creating the Dashboard

