Assignment -2

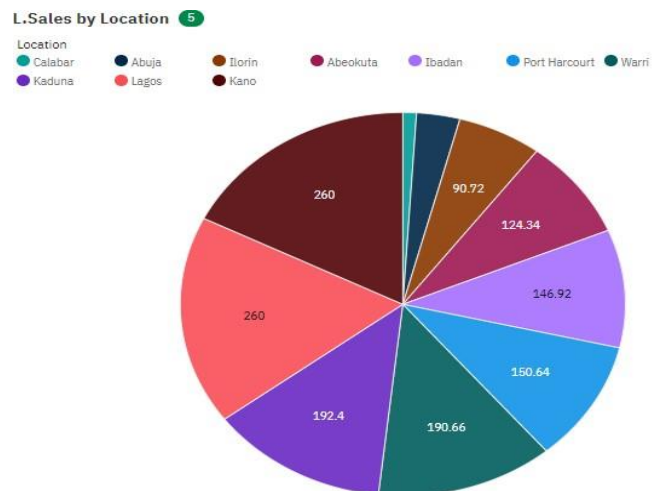| Assignment Date	25 September 2022
Student Name	Ms. S. Shrinithi
Student Roll Number	727719EUIT143
Maximum Marks	2 Marks

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard.
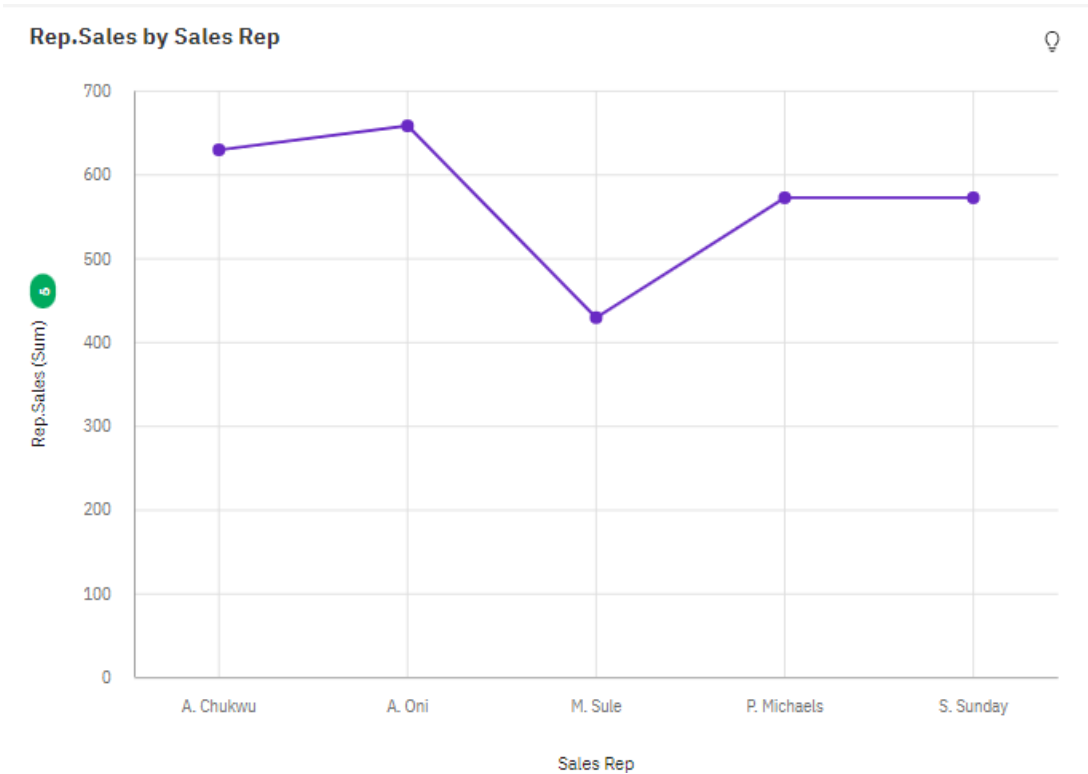
Data Exploration:

Task 1:Sales By Customer.

Task 2:Sales By Location.

Task 3:Sales By Sales Representative.

Rep.Sales by Sales Rep

Task 4: Received Inventory From Supplier.

Received Inventory for Supplier

	Received Inventory
Astra Zeneca	650,000 ↑
Novartis	390,000 ↑
Pfizer	360,000 ↑
Sanofi	390,000 ↑
Summary	**1,790,000**

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	**396,244.17**

Task 6: Sales Trend.

Actual by Target

Task 7:Monthly Sales.

M.Sales

● 1 Driver   ● 2 Drivers   ● Combination

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
L.Sales and Supplier	35
Target and Period	34

Task 8: Actual and Received Inventory by Month.

Actual and Received Inventory by Month

Measures
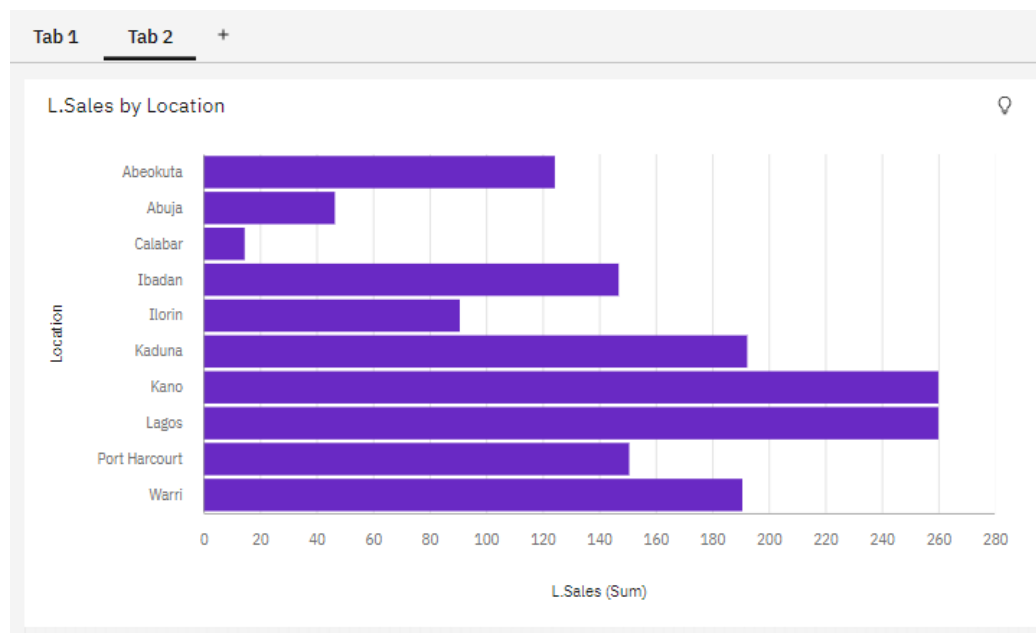● Actual   ● Received Inventory

Values 8
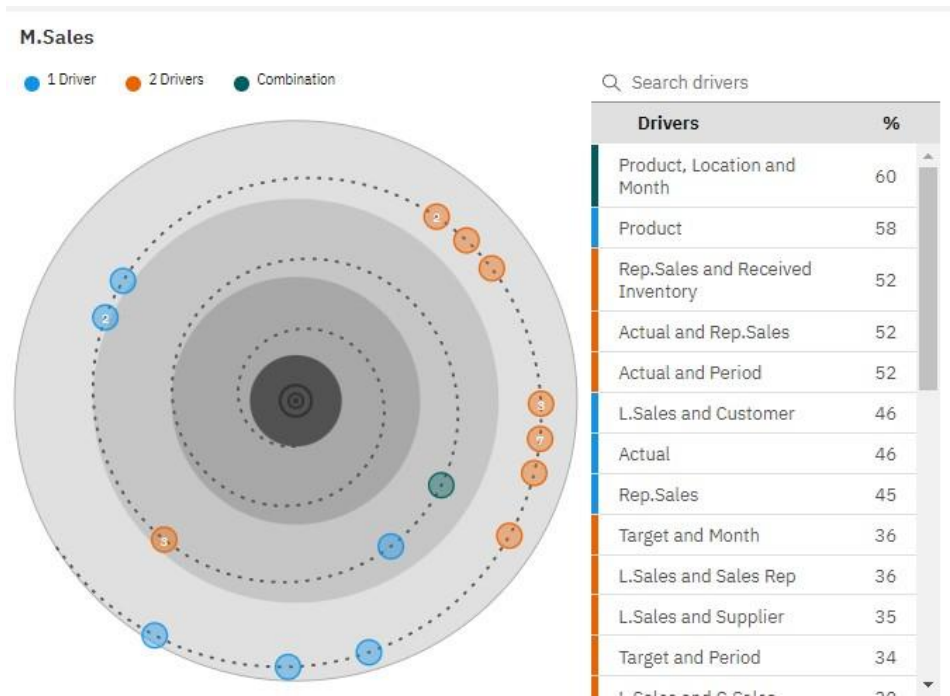
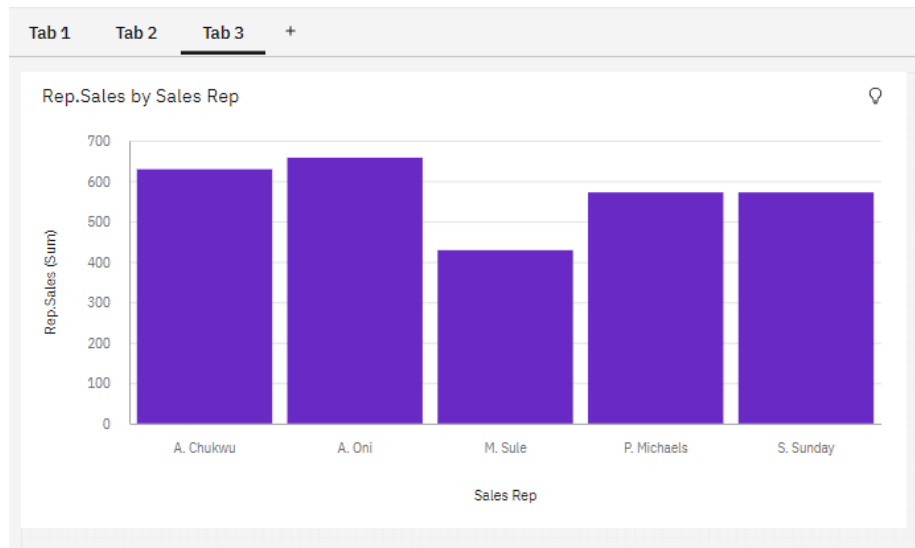**Creation of Dashboard:**

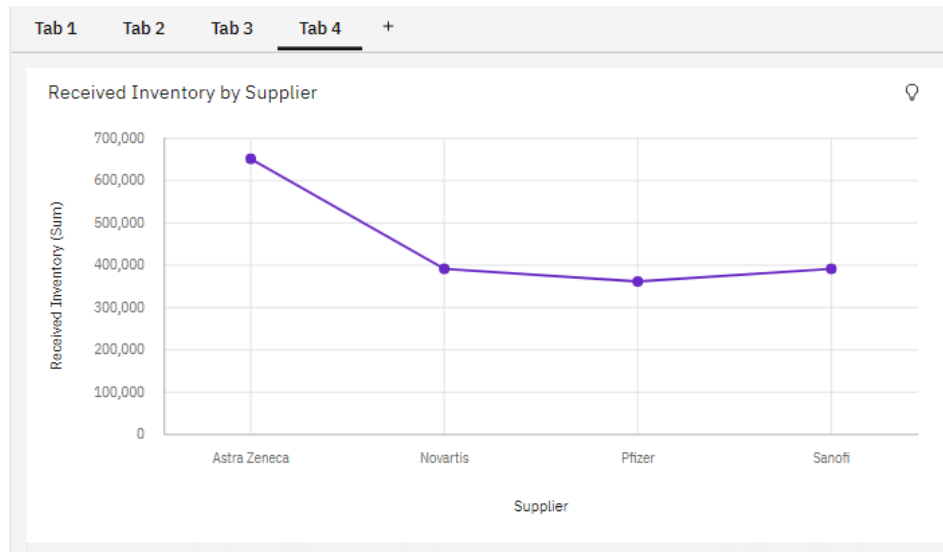**Task 1:Sales By Customer.**
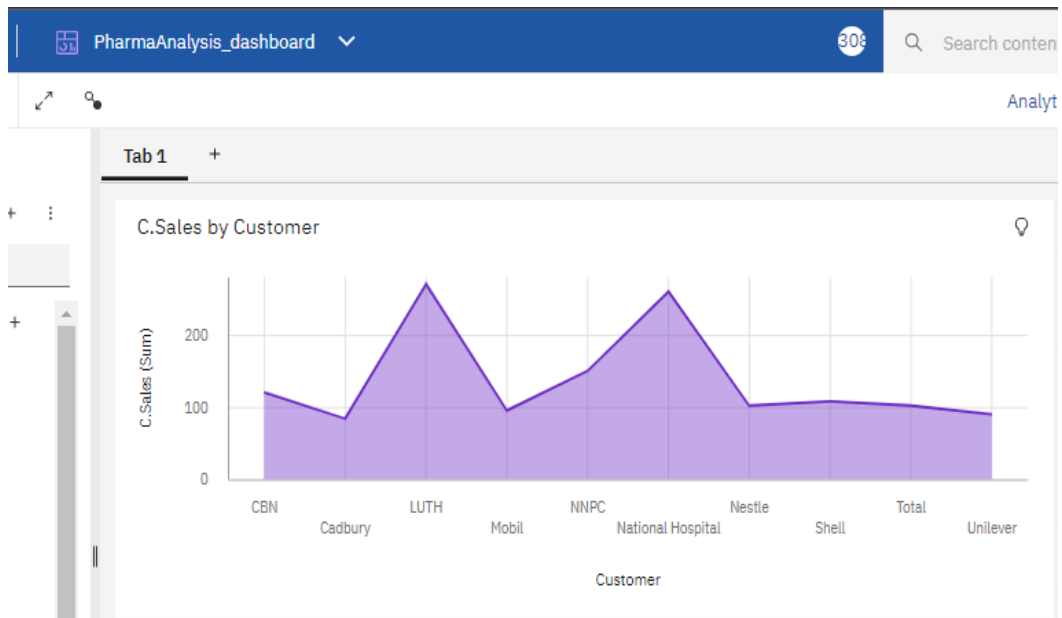
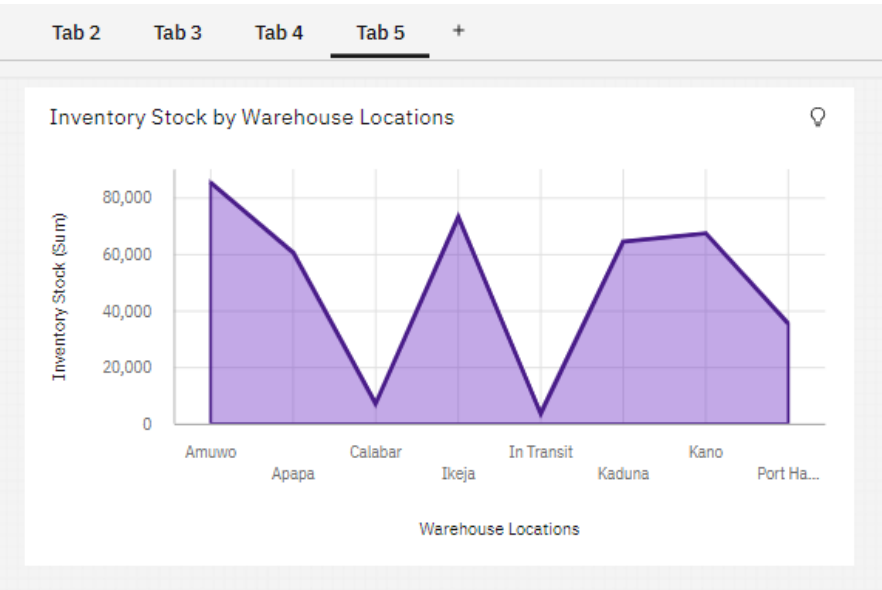**Task 2:Sales By Location.**
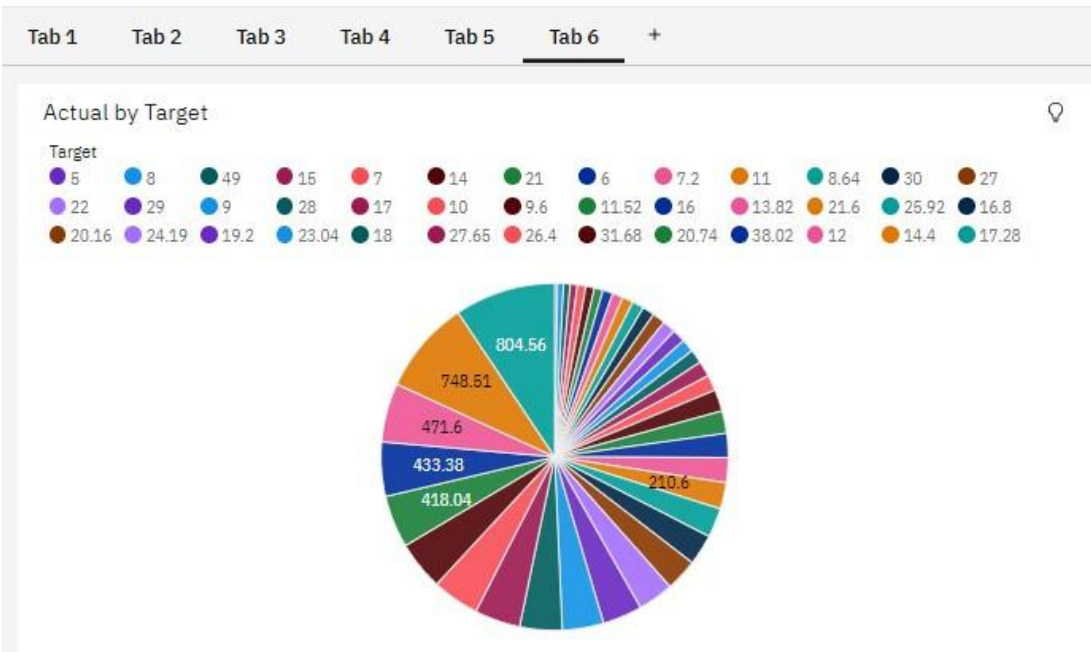
Task 3:Sales By Sales Representative.

Task 4: Received Inventory From Supplier.

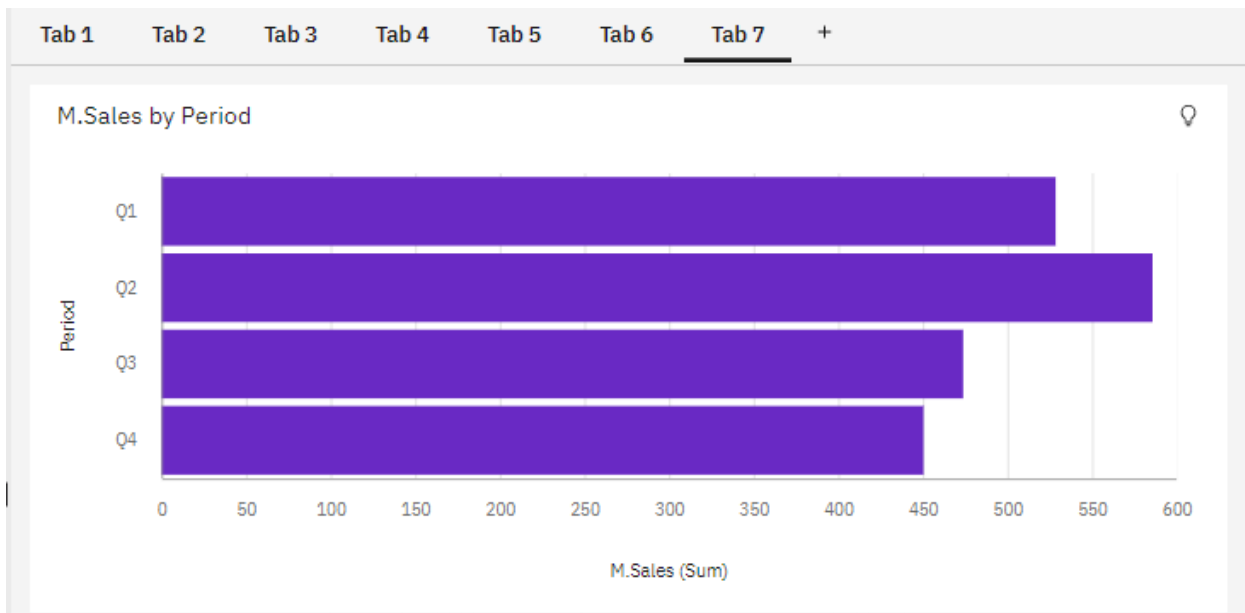**Task 5: Inventory Stock for Warehouse Locations.**

Task 6: Sales Trend.

Task 7:Monthly Sales.

Task 8: Actual and Received Inventory by Month.