Assignment -2
ITERATIVE DASHBOARD USING COGNOS ANALYSIS

Assignment Date	28 September 2022
Student Name	BALAKRISHNAN B
Student Roll Number	913319104008
Maximum Marks	2 Marks

Question-1:

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive 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
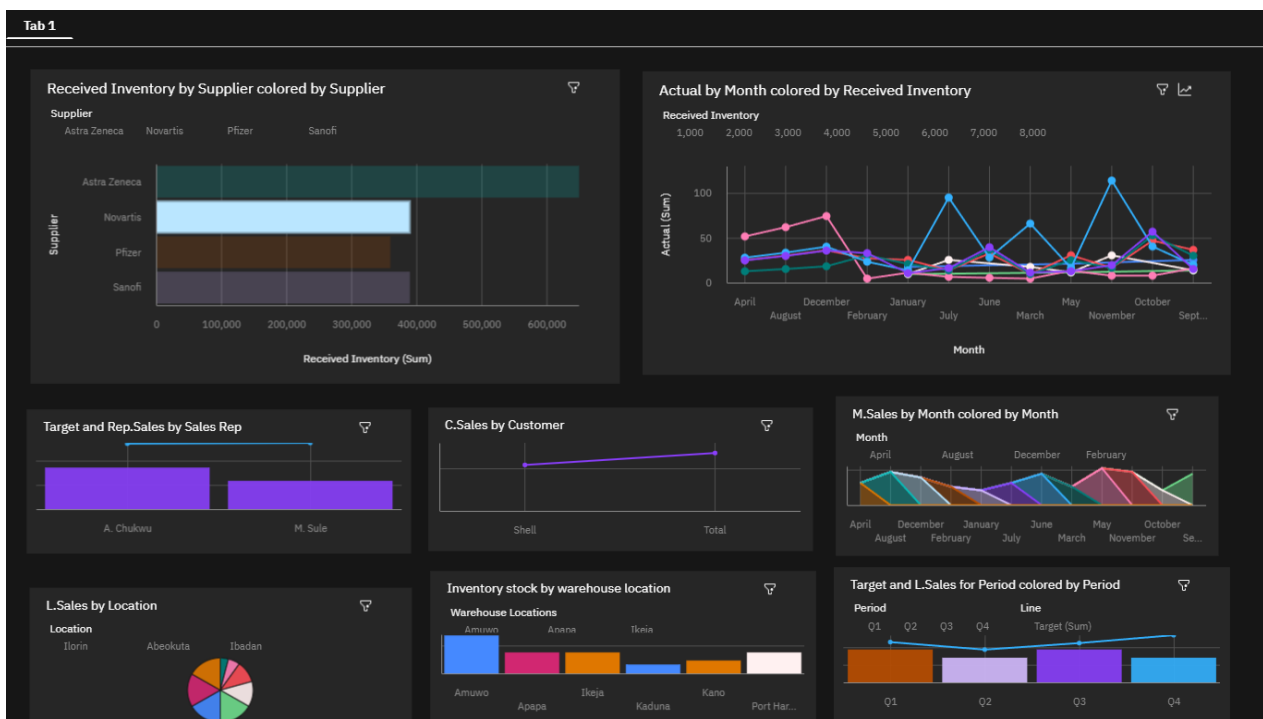
Task 8: Actual and Received Inventory by Month

Solution:

Dashboard link

Pharma Sales Dashboard:

Interactive pharmaceutical sales dashboard from the given pharma sales dataset
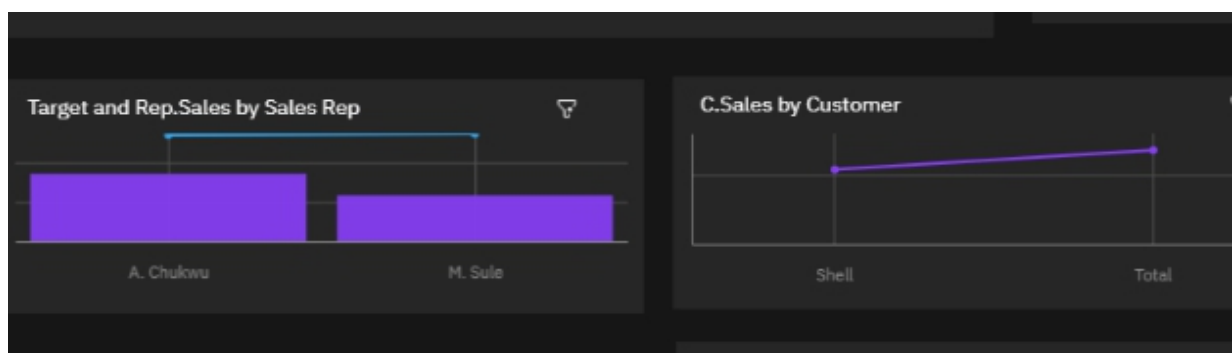
Exploring the received inventory by the supplier inorder to track the goods from when they arrive in the warehouse to when they are shipped to the customer.
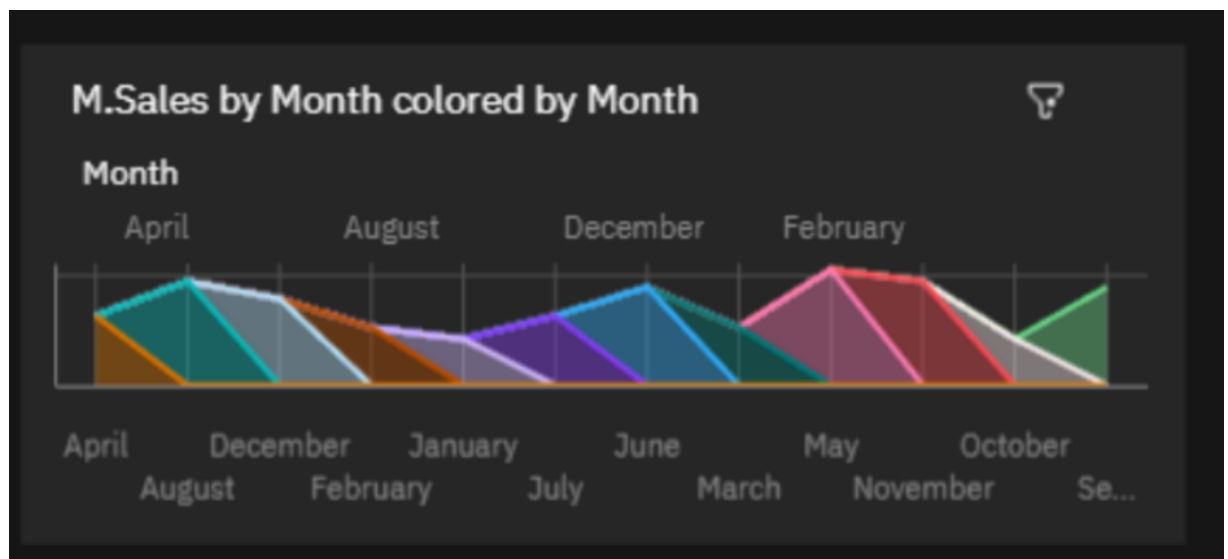
Through analyzing the actual and received inventory by month ,retailer can visualize the actual sales of the pharmaceutical product by monthwise

Exploring the sales representative vs representative's sales data enables to track the sales level of pharmaceutical products over the target which can be achieved by the representatives
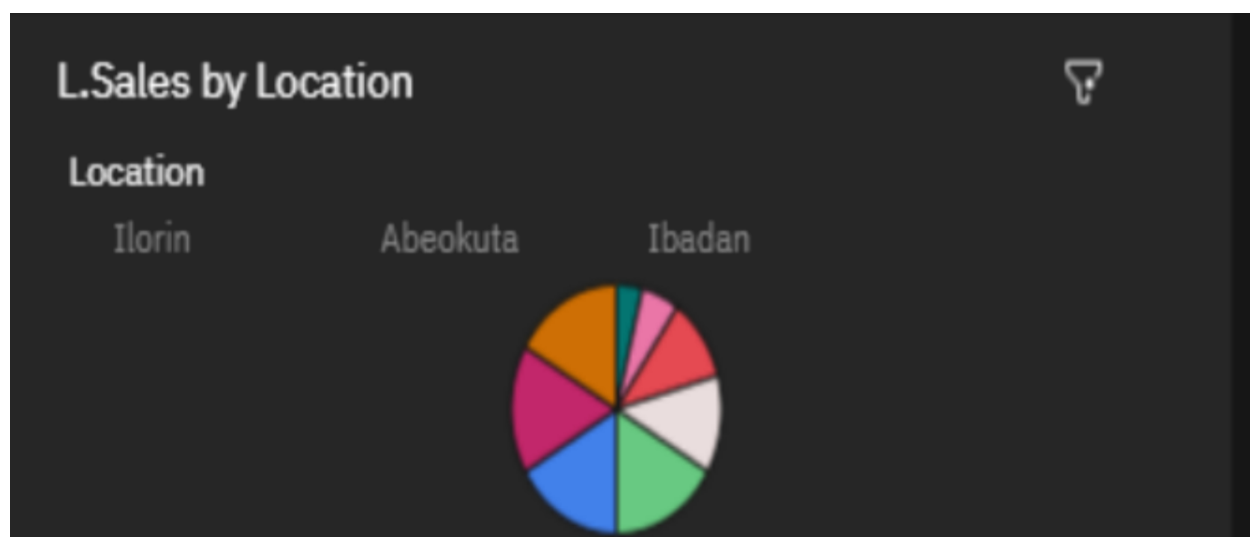
Visualising the customer vs the customer sales data represents the hospitals and organizations contribution over the sales of the product

M.Sales by Month colored by Month

Month

April   August   December   February

April   December   January   June   May   October

August   February   July   March   November   Se...

Exploring the month vs monthly sales data from the given dataset generates the sales level of the product from January to December

The visualization of the location and the data of sales on various locations from the given dataset reports the location wise sales of the product in different regions inorder to hit the target level

L.Sales by Location

Location

Ilorin   Abeokuta   Ibadan

Through analyizing the inventory stock by warehouse location pays a way to refer the

goods and materials that a business holds for the ultimate goal of resale from different warehouse locations

Inventory stock by warehouse location

Warehouse Locations

Amuwo   Anapa   Ikeja

Amuwo   Ikeja   Kano
    Apapa   Kaduna   Port Har...

Target and L.Sales for Period colored by Period

Period   Line
Q1   Q2   Q3   Q4   Target (Sum)

Q1   Q2   Q3   Q4