

Assignment -2
ITERATIVE DASHBOARD USING COGNOS ANALYSIS

Assignment Date	28 September 2022
Student Name	YOGESWARAN S
Student Roll Number	913319104050
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

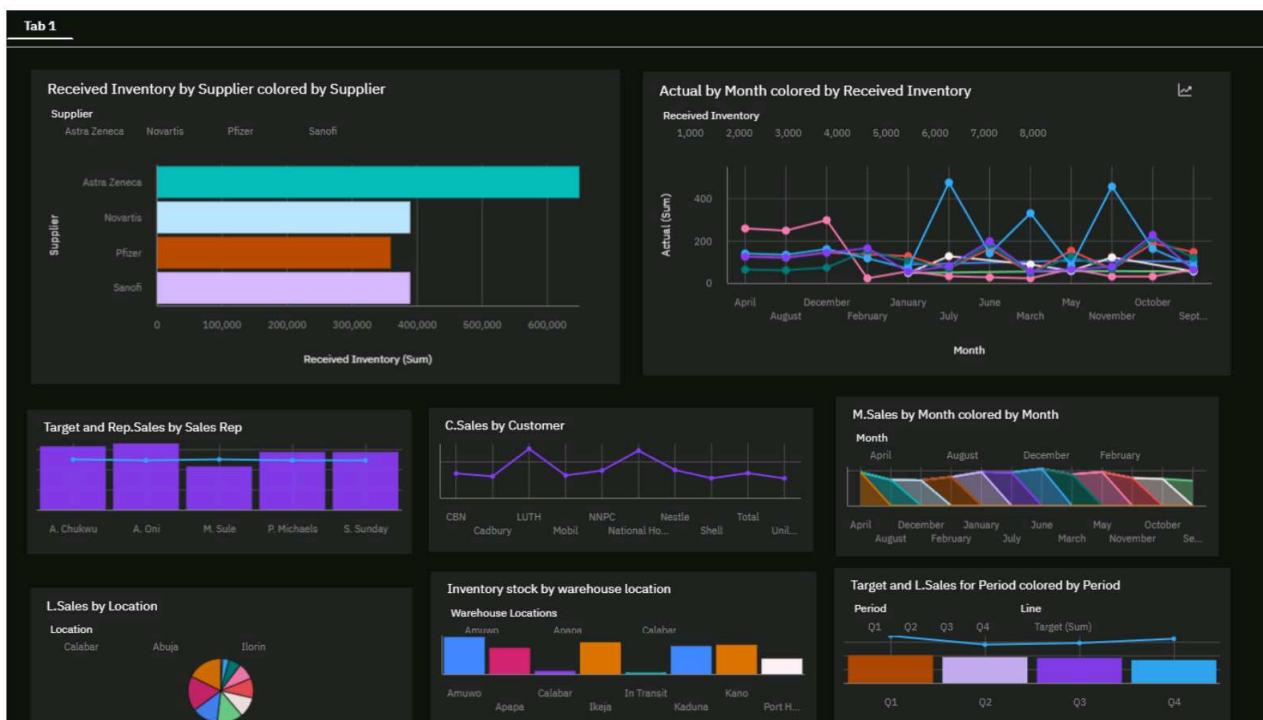
Solution:

Dashboard link

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folder%2FDashboard%2Bfiles%2FPharma%2Bsales%2Bdashboard&action=view&mode=dashboard&subView=model000001838498e547_00000000

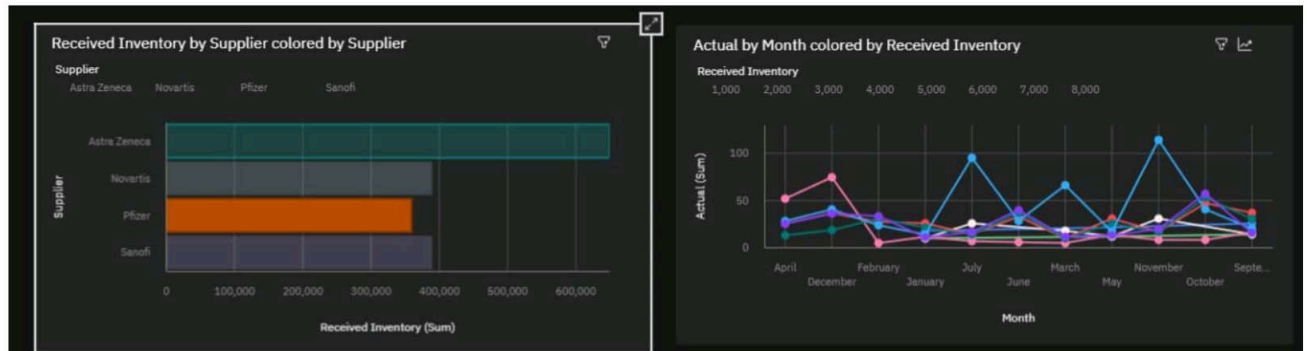
Pharma Sales Dashboard:

Interactive pharmaceutical sales dashboard from the given pharma sales dataset



Exploring the received inventory by the supplier in order 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

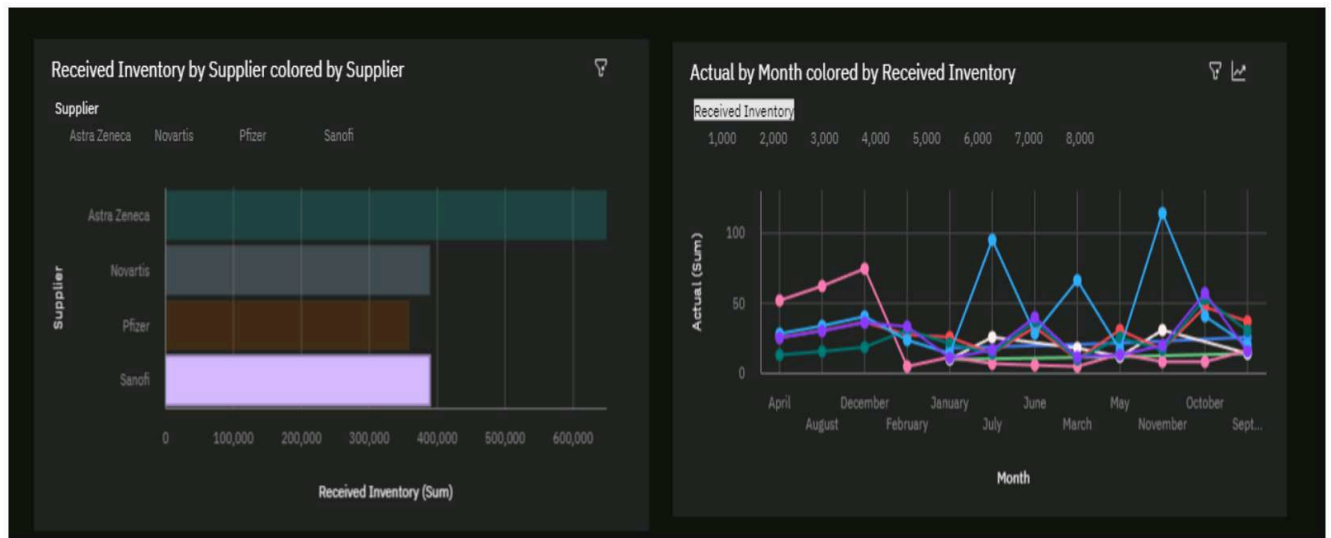


Exploring the sales representative vs representative's sales data enables to track the sales level of pharmaceutical products over the target which can be achieved by the representatives

Visualising the customer vs the customer sales data represents the hospitals and organizations contribution over the sales of the product



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 in order to hit the target level

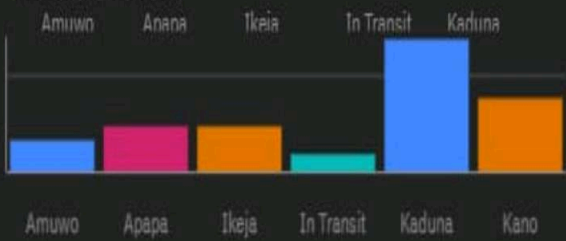


Through analyzing the inventory stock by warehouse location pays a way to refer the goods and materials that a business holds for the ultimate goal of resale from different warehouse locations

Inventory stock by warehouse location



Warehouse Locations



Target and L.Sales for Period colored by Period



Period

Line

