

Assignment -2
ITERATIVE DASHBOARD USING COGNOS ANALYTICS

Assignment Date	29 September 2022
Student Name	R Sivagayathri
Student Roll Number	913319104043
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

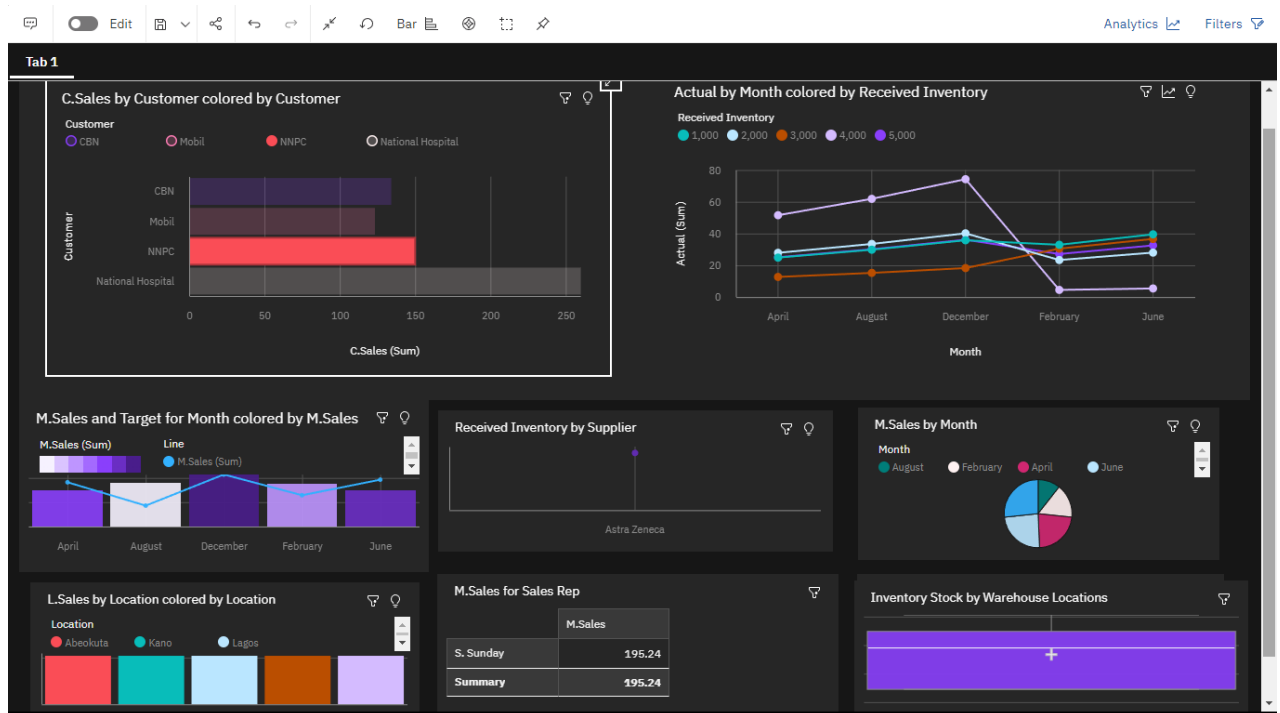
Solution

Dashboard link:

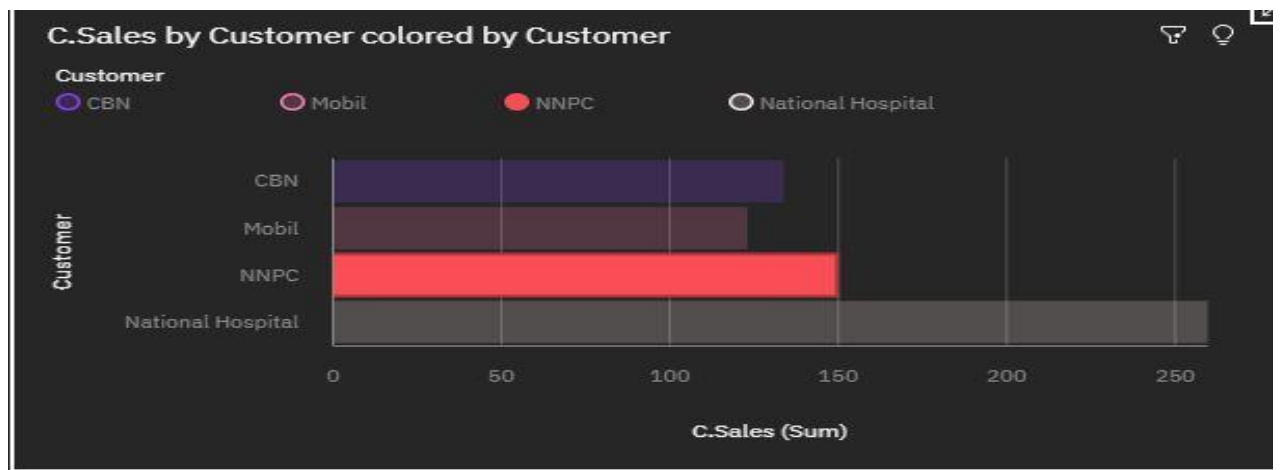
https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FPharma%2Bdashboard&action=view&mode=dashboard&subView=model000001838446af9e_00000000

Pharma Sales Dashboard:

Interactive Pharmaceutical sales dashboard from pharma sales dataset

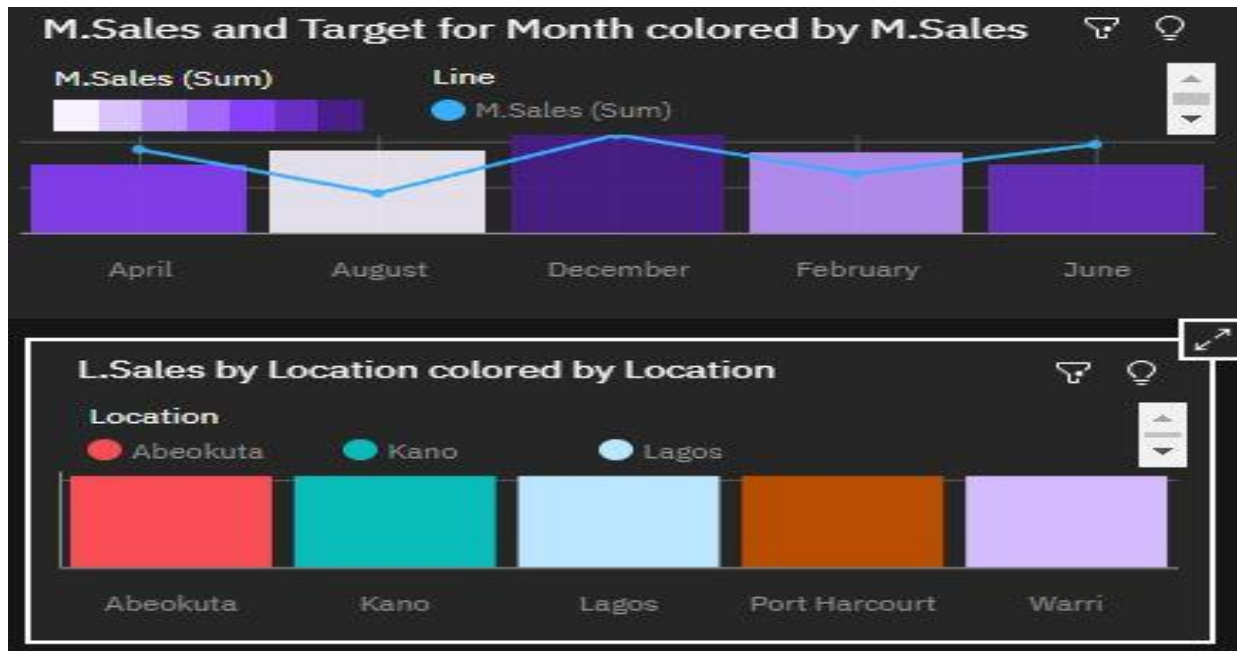


Discovering the total number of sales done by customer to know whether the target is attained or not. This includes all the customers in the given dataset.

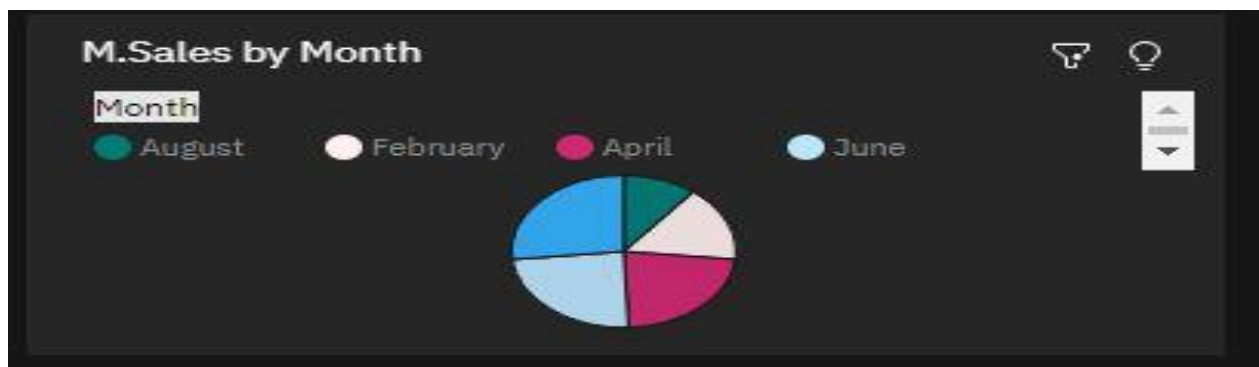


Identifying the total number of Sales done used to know detail about the target and sales rep target is achieved or not.

Sales by location used to identify Sales done in different regions and this location wise sale used to reach the target state.

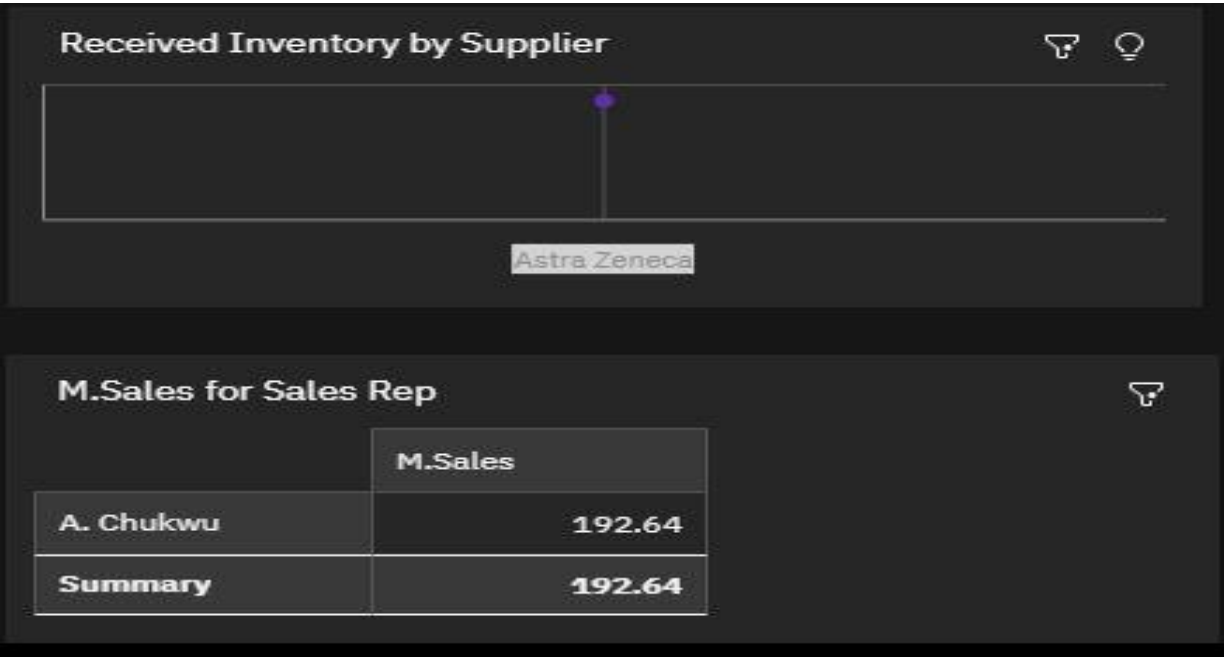


Discovering the Sales done in a month gives visualisation about the product sales from January to December.



This clearly tells about the materials and goods received from the supplier. By receiving this the sales by location wise, month wise, customer will be evaluated.

From the given dataset we can conclude and visualize the Sales done by Sales representative in a month to cross check the target.



By discovering the Inventory Stock by Warehouse Location we come to know that Materials and goods sales where the warehouse are present.



By this the supplier can get the data about how much the inventory received in a month and also it tells about actual sales by monthwise.

