

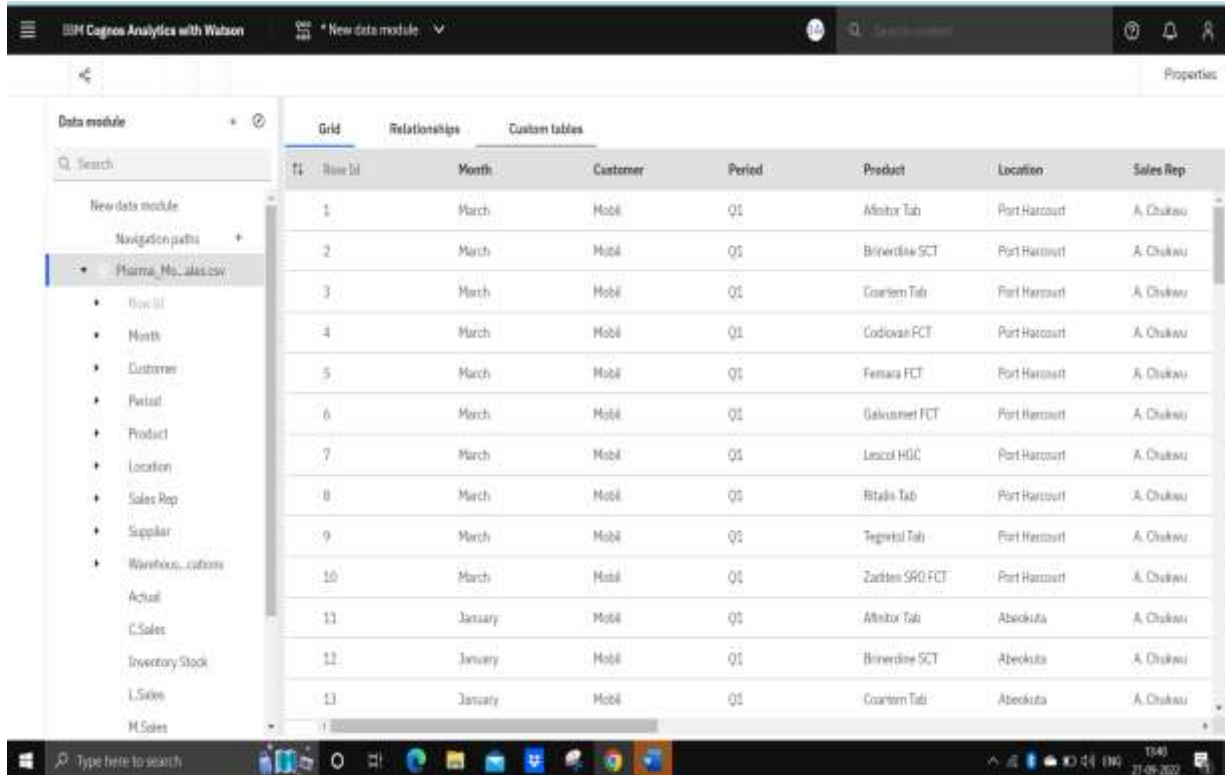
Assignment-2

Name : Ajitha R

Register No : 953619104002

Dataset : Pharma sales dataset

Data preparation:

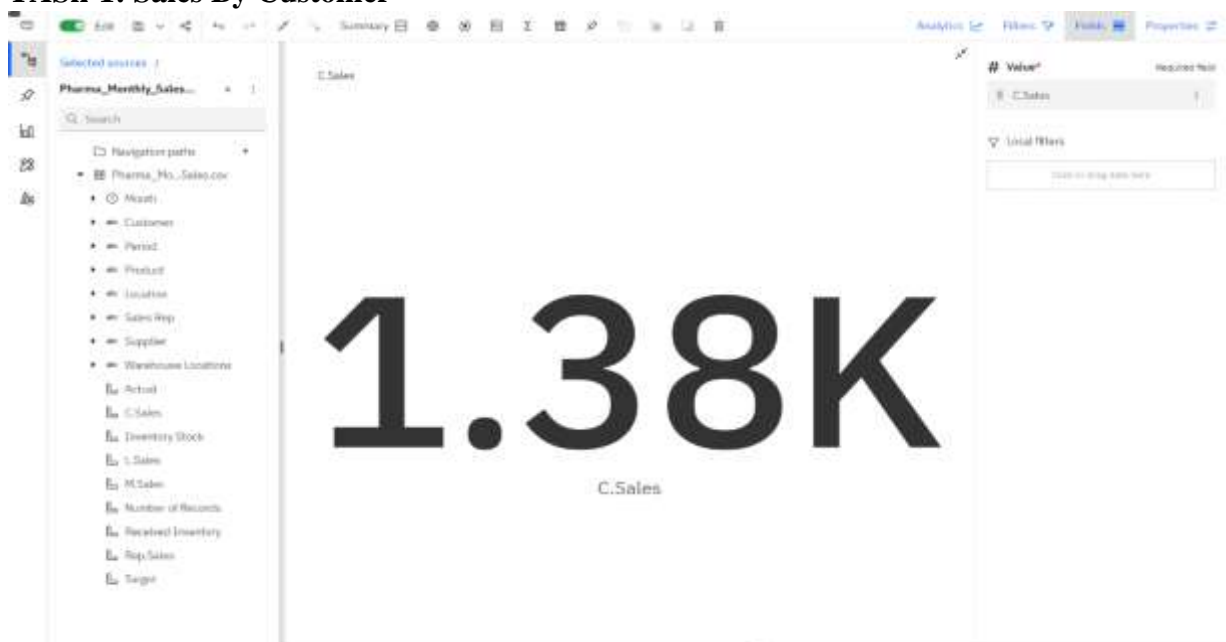


The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a navigation tree for 'Pharma_Mo_sales.csv' with fields like Row ID, Month, Customer, Period, Product, Location, Sales Rep, Supplier, and Warehouse locations. The main area shows a grid view of the data with columns: Row ID, Month, Customer, Period, Product, Location, and Sales Rep. The data rows show sales for March and January across various products and locations.

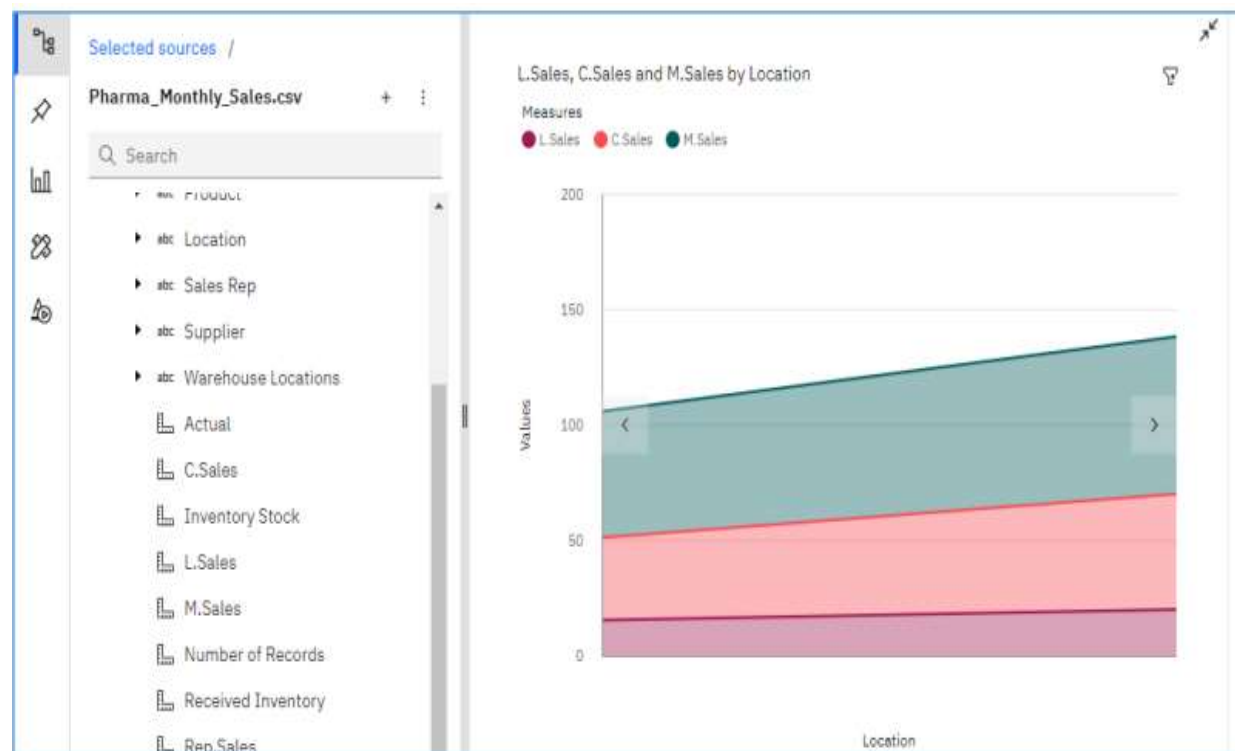
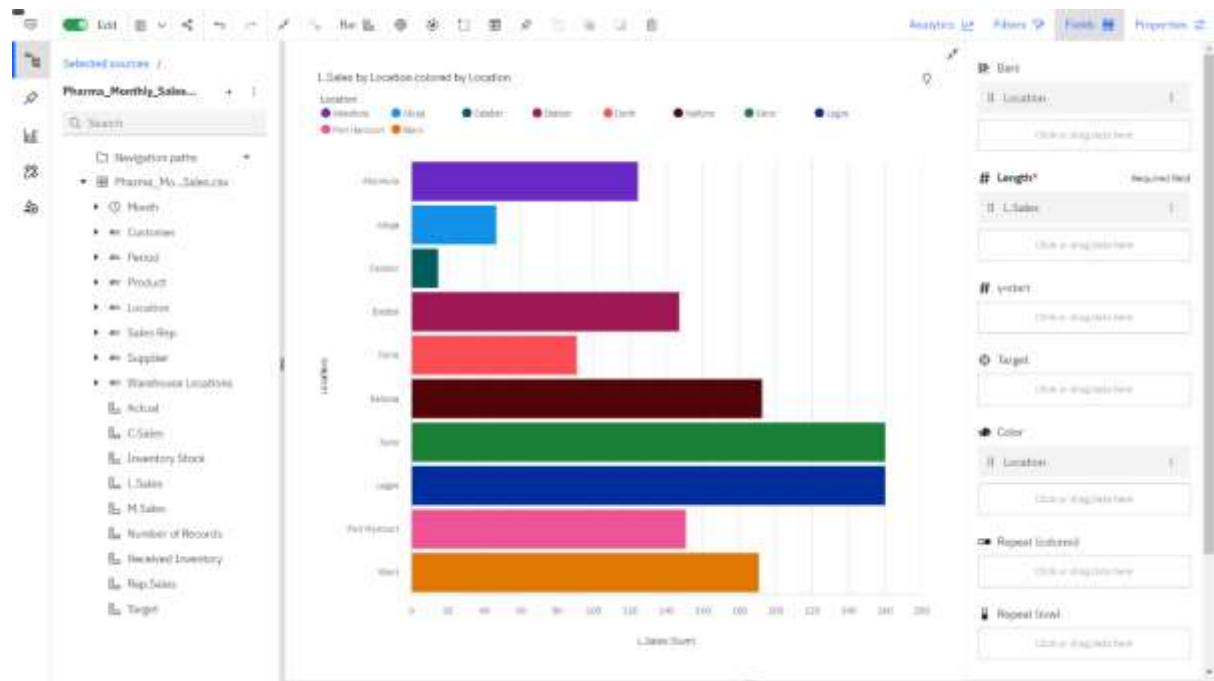
Row ID	Month	Customer	Period	Product	Location	Sales Rep
1	March	Mobi	Q1	Almiter Tab	Port Harcourt	A. Chukwu
2	March	Mobi	Q1	Bineridine SCT	Port Harcourt	A. Chukwu
3	March	Mobi	Q1	Coartem Tab	Port Harcourt	A. Chukwu
4	March	Mobi	Q1	Codioxan PCT	Port Harcourt	A. Chukwu
5	March	Mobi	Q1	Femara PCT	Port Harcourt	A. Chukwu
6	March	Mobi	Q1	Salvusmet PCT	Port Harcourt	A. Chukwu
7	March	Mobi	Q1	Lencol HGC	Port Harcourt	A. Chukwu
8	March	Mobi	Q1	Ritalin Tab	Port Harcourt	A. Chukwu
9	March	Mobi	Q1	Tegretol Tab	Port Harcourt	A. Chukwu
10	March	Mobi	Q1	Zaditen SRD PCT	Port Harcourt	A. Chukwu
11	January	Mobi	Q1	Almiter Tab	Abeokuta	A. Chukwu
12	January	Mobi	Q1	Bineridine SCT	Abeokuta	A. Chukwu
13	January	Mobi	Q1	Coartem Tab	Abeokuta	A. Chukwu

Data Exploration:

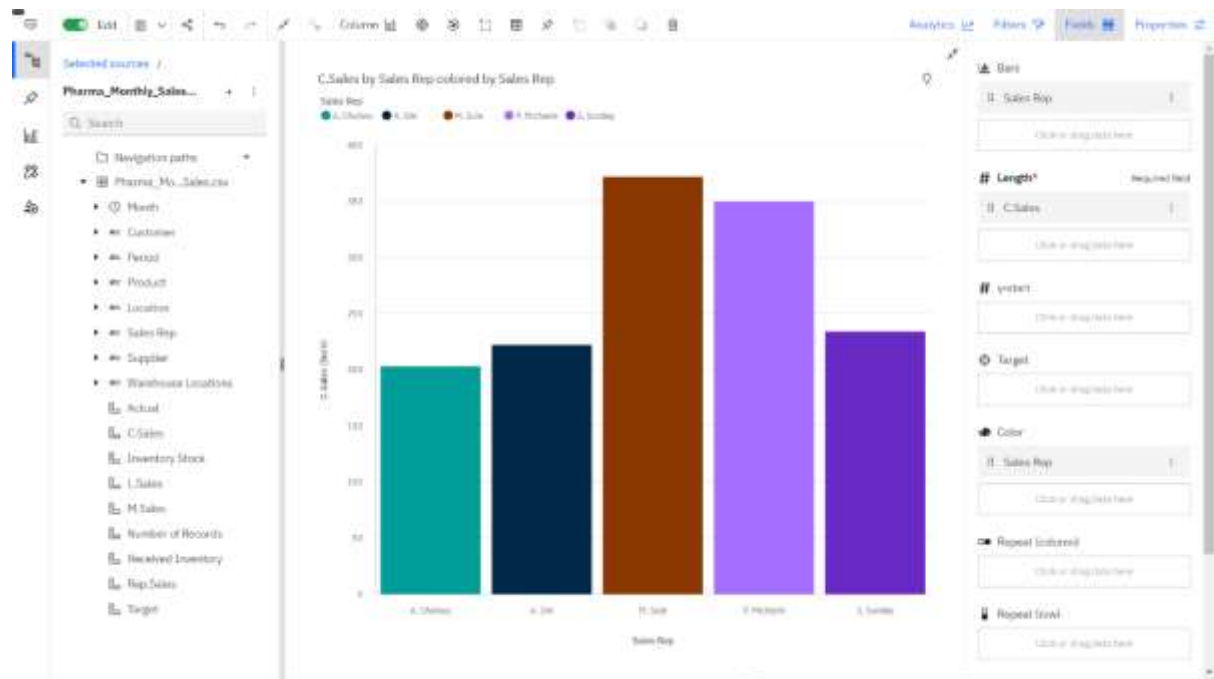
TASK-1: Sales By Customer



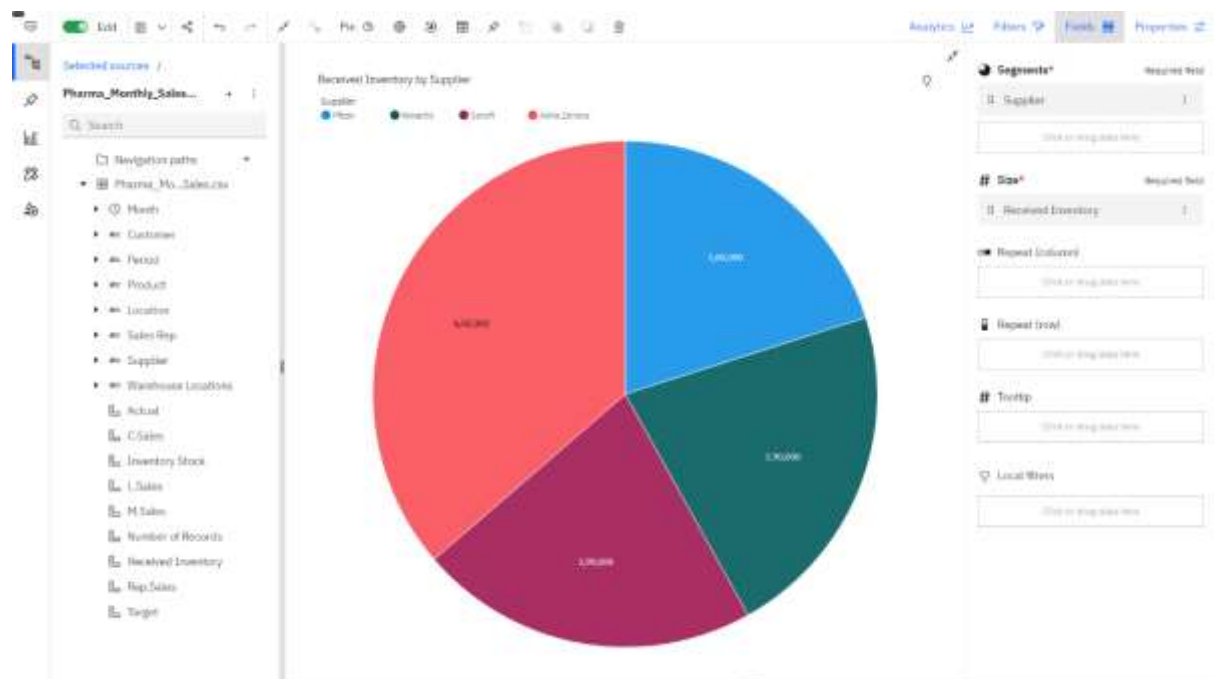
TASK-2:Sales By Location



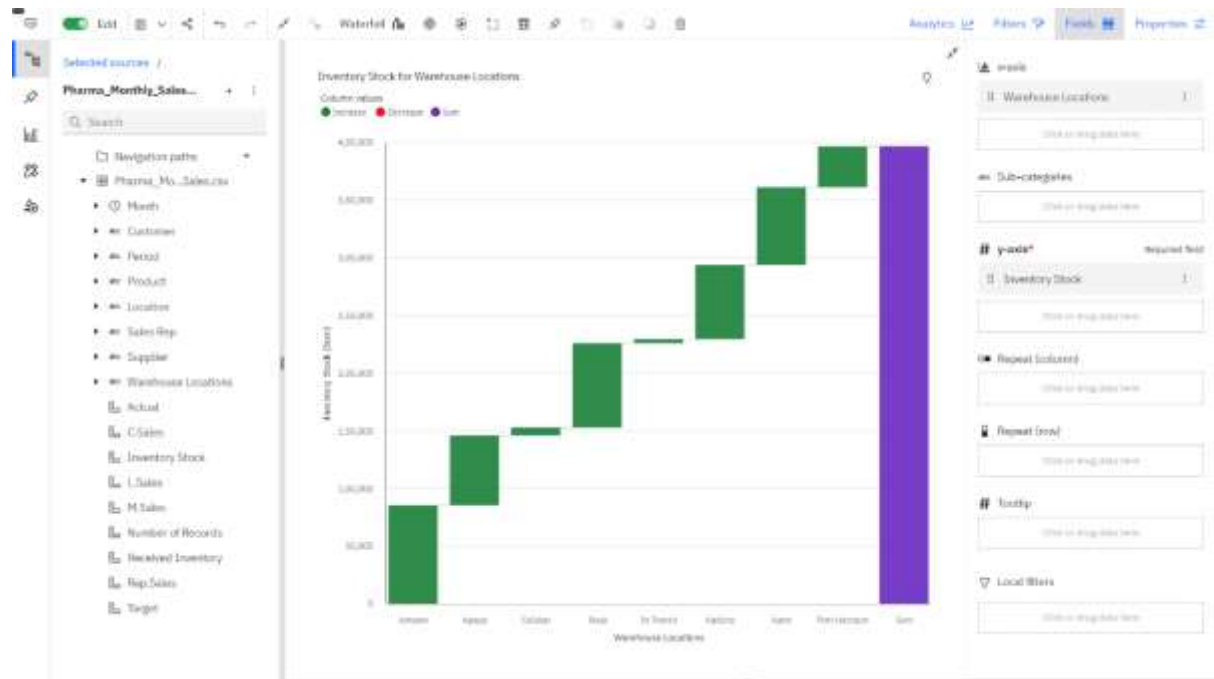
TASK-3:Sales By Sales Representative



TASK-4:Received Inventory From Supplier



TASK-5:Inventory Stock For Warehouse Locations

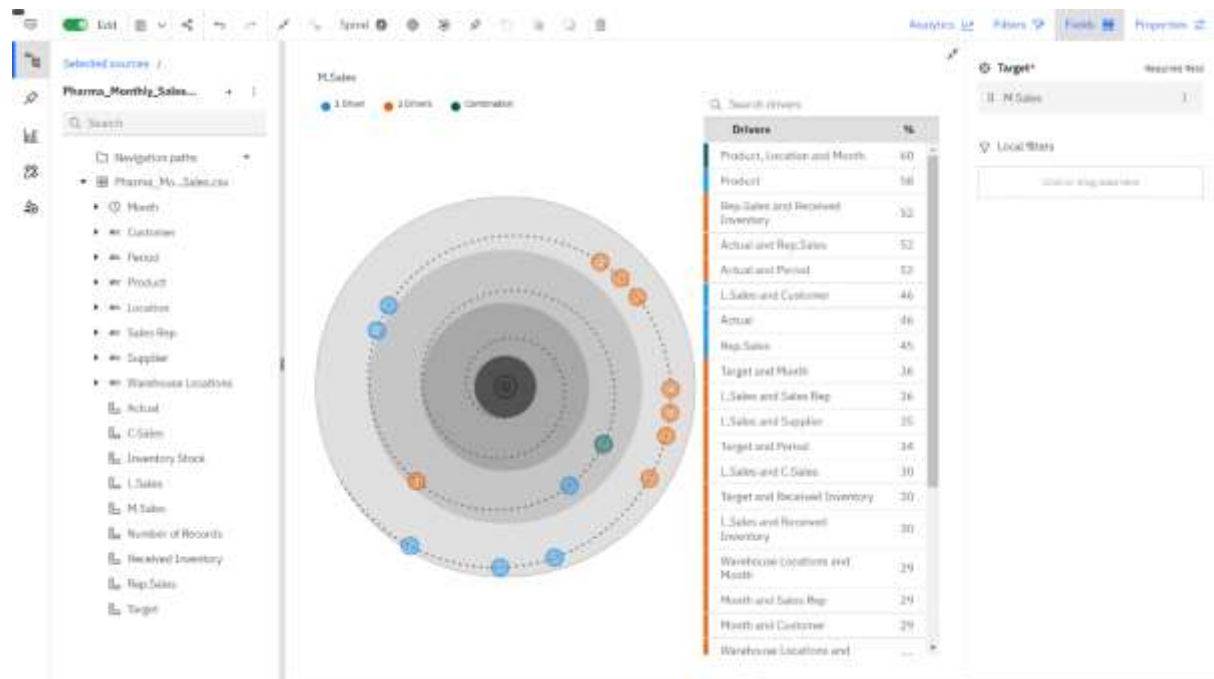


TASK-6:Sales Trend

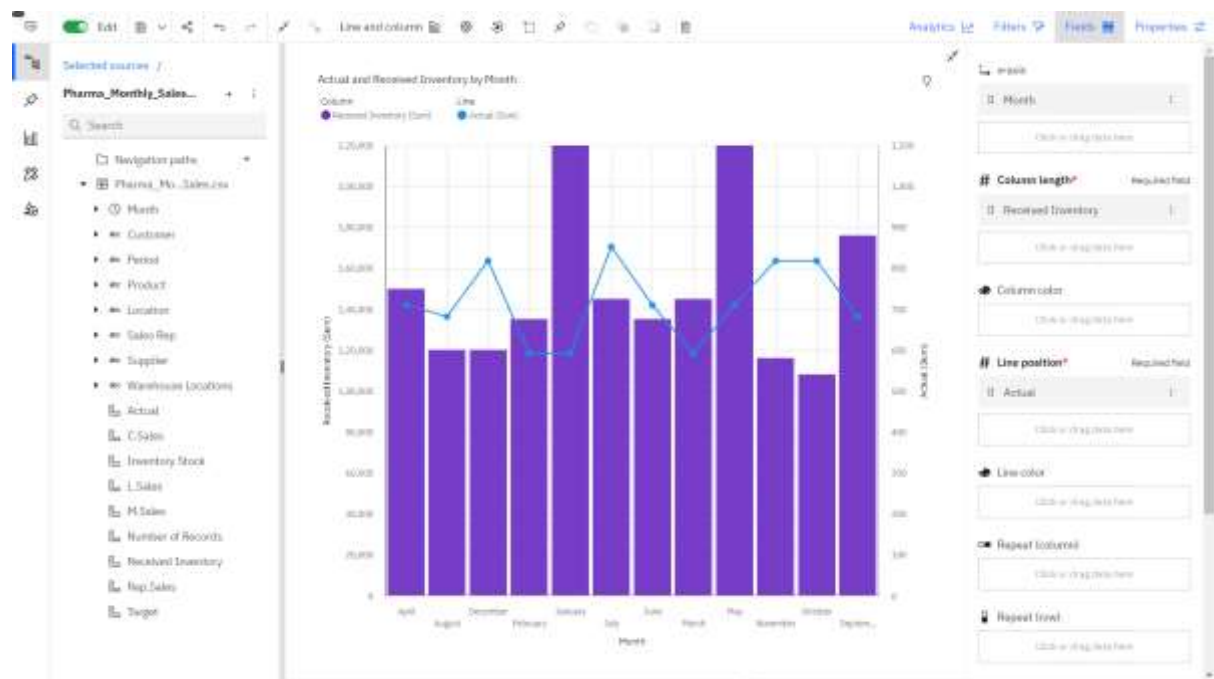
Product for Period and M.Sales

Product	Q1	Q2	Q3	Q4	Summary
0.79	1	1	1	1	4
0.99	1	1	1	1	4
1.19	1	1	1	1	4
1.49	1	1	1	1	4
1.67	1	1	1	1	4
1.68	1	1	1	1	4
1.69	2	2	2	2	8
1.78	1	1	1	1	4
1.88	1	1	1	1	4
1.98	2	2	2	2	8
2.09	1	1	1	1	4
2.11	2	2	2	2	8
2.20	1	1	1	1	4
2.41	1	1	1	1	4
2.42	1	1	1	1	4
2.45	1	1	1	1	4
2.91	1	1	1	1	4
2.92	2	2	2	2	8
2.99	1	1	1	1	4
2.90	1	1	1	1	4

TASK-7:Monthly Sales



TASK-8:Actual and Received Inventory by Month



Overall Dashboard:

