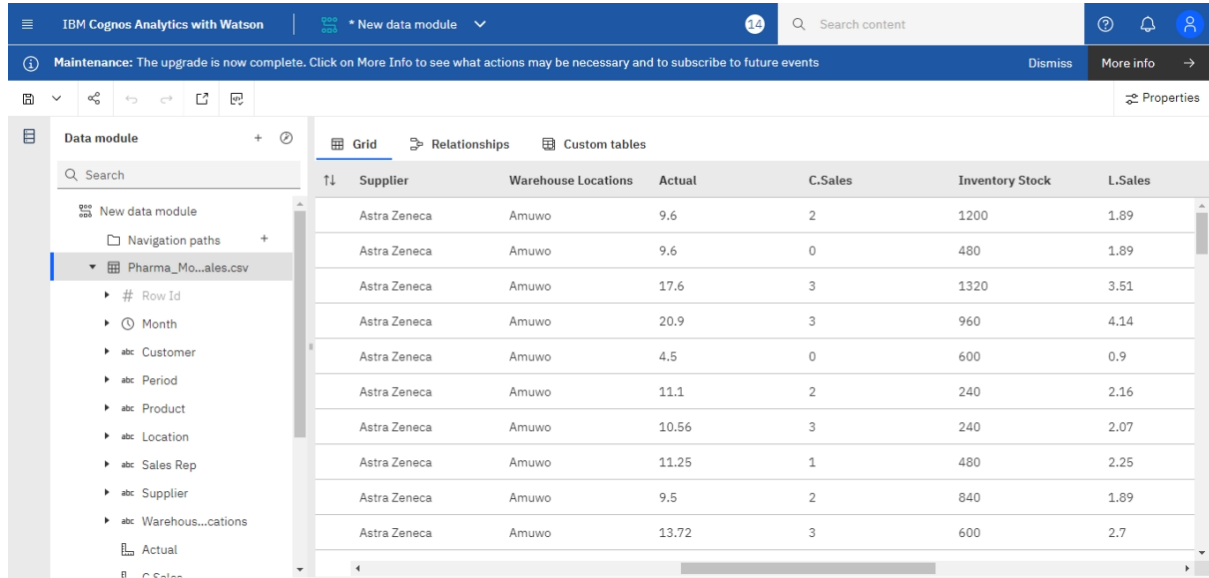


ASSIGNMENT-2

Data cleaning:

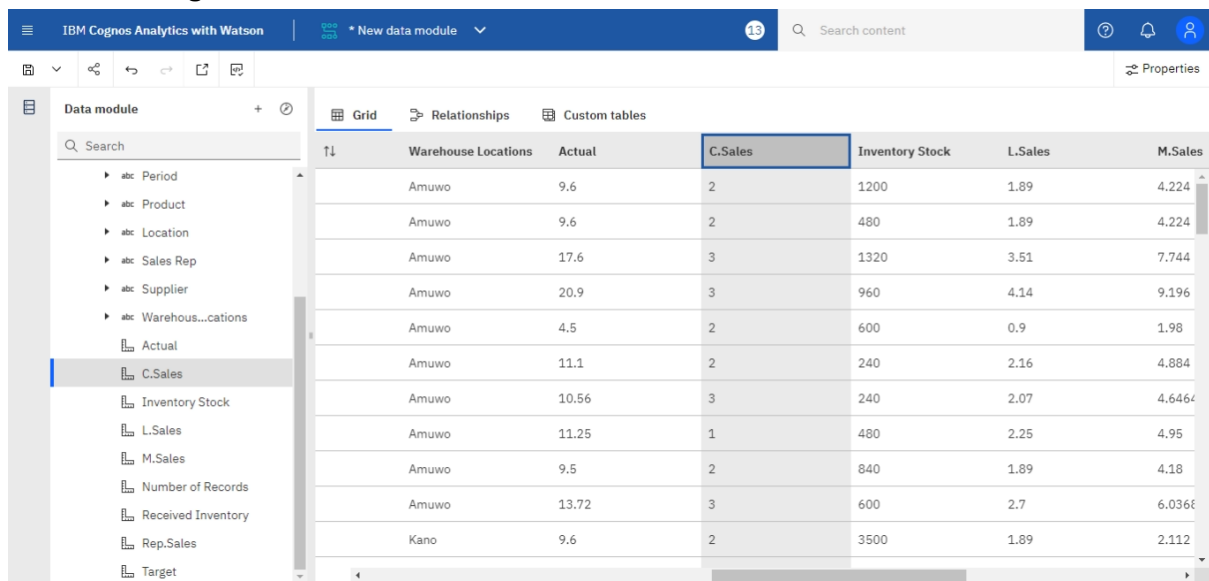
https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FAssignment_2%2FData%2BCleaning

Before Cleaning:



Supplier	Warehouse Locations	Actual	C.Sales	Inventory Stock	L.Sales	
Astra Zeneca	Amuwo	9.6	2	1200	1.89	
Astra Zeneca	Amuwo	9.6	0	480	1.89	
Astra Zeneca	Amuwo	17.6	3	1320	3.51	
Astra Zeneca	Amuwo	20.9	3	960	4.14	
Astra Zeneca	Amuwo	4.5	0	600	0.9	
Astra Zeneca	Amuwo	11.1	2	240	2.16	
Astra Zeneca	Amuwo	10.56	3	240	2.07	
Astra Zeneca	Amuwo	11.25	1	480	2.25	
Astra Zeneca	Amuwo	9.5	2	840	1.89	
Astra Zeneca	Amuwo	13.72	3	600	2.7	

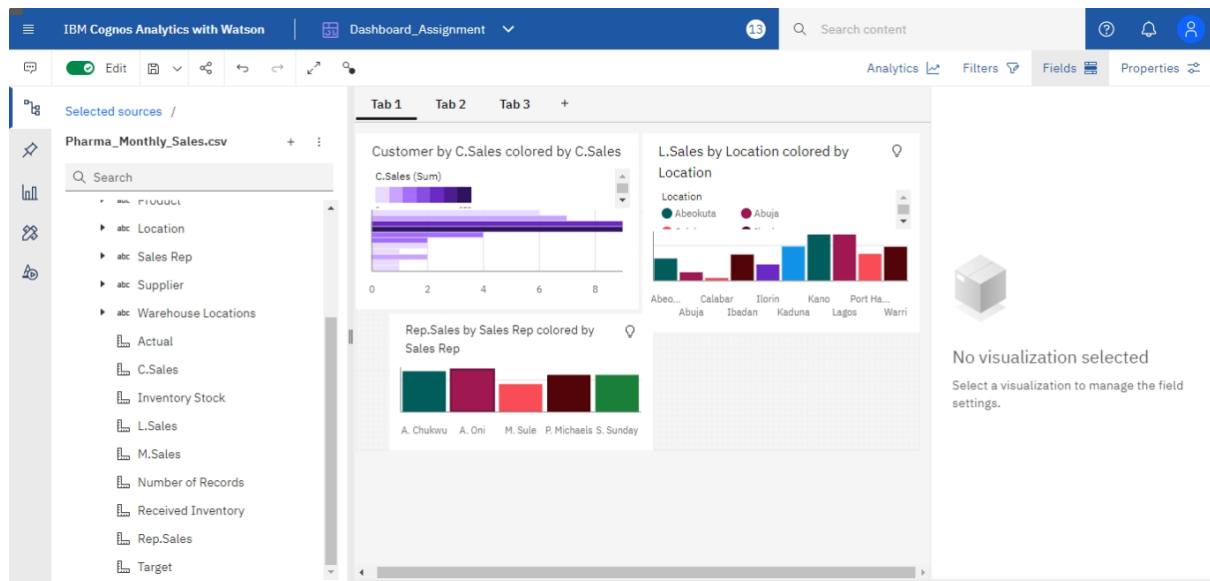
After Cleaning:



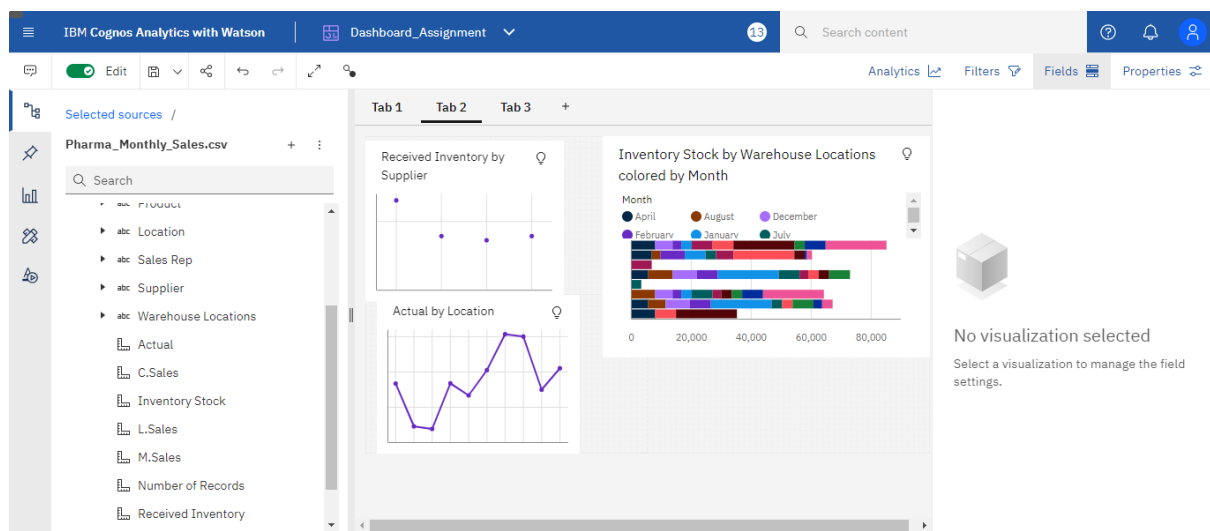
Warehouse Locations	Actual	C.Sales	Inventory Stock	L.Sales	M.Sales	
Amuwo	9.6	2	1200	1.89	4.224	
Amuwo	9.6	2	480	1.89	4.224	
Amuwo	17.6	3	1320	3.51	7.744	
Amuwo	20.9	3	960	4.14	9.196	
Amuwo	4.5	2	600	0.9	1.98	
Amuwo	11.1	2	240	2.16	4.884	
Amuwo	10.56	3	240	2.07	4.6464	
Amuwo	11.25	1	480	2.25	4.95	
Amuwo	9.5	2	840	1.89	4.18	
Amuwo	13.72	3	600	2.7	6.0366	
Kano	9.6	2	3500	1.89	2.112	

Dashboard:

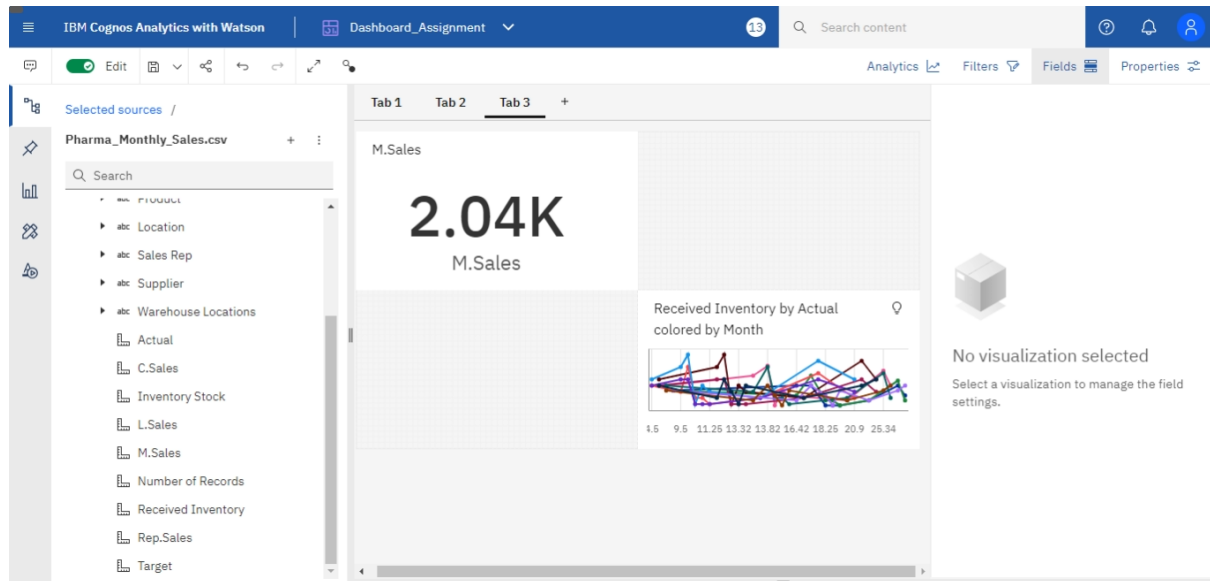
Tab-1:



Tab-2:



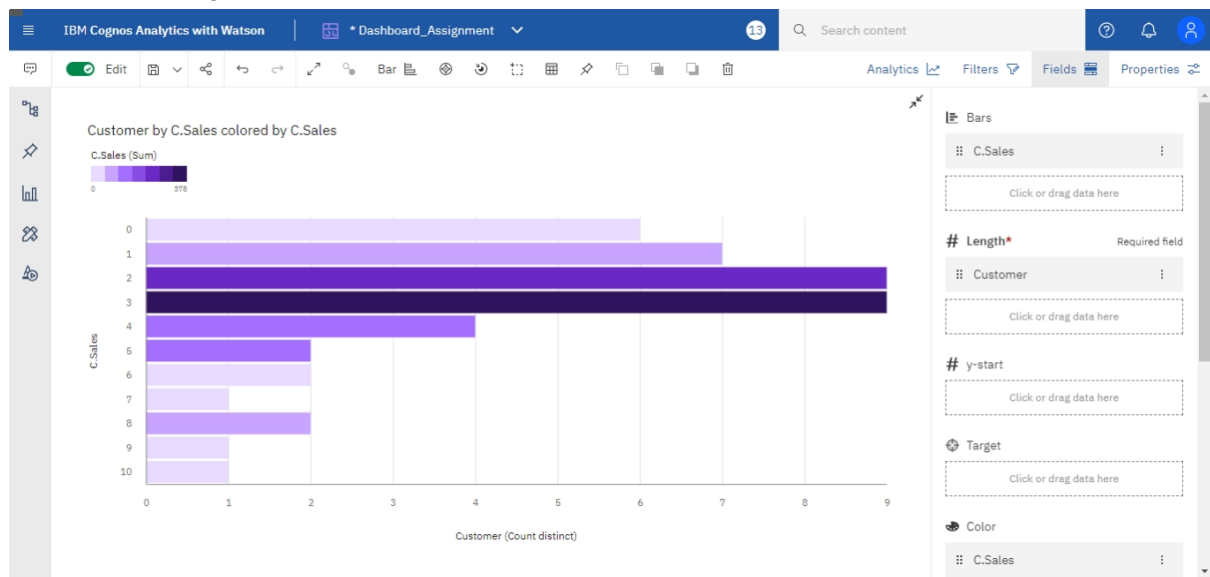
Tab-3:



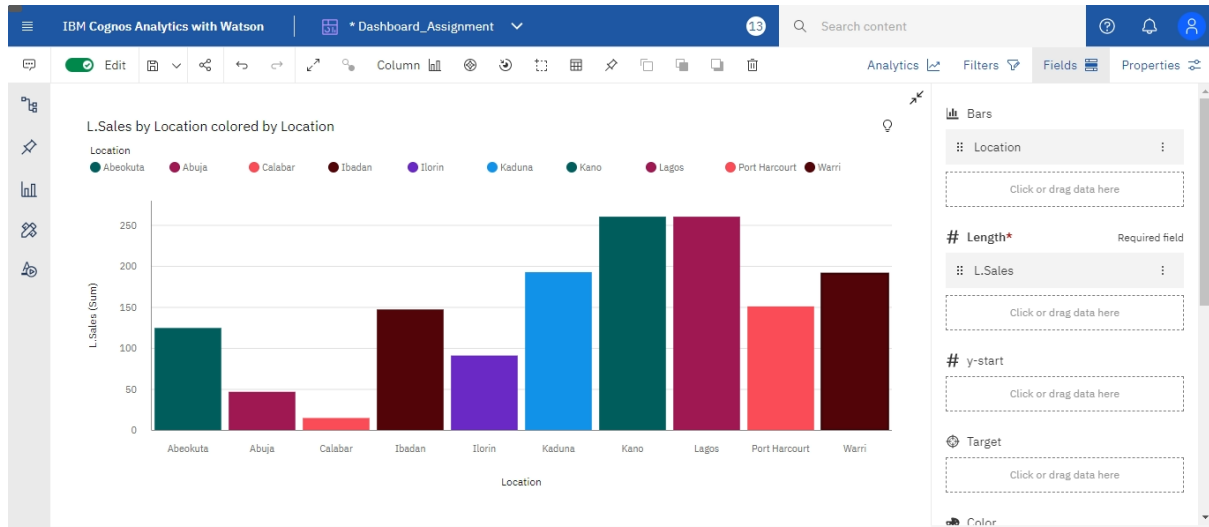
Virtualizations:

Dashboard: https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FAssignment_2%2FDashboard_Assignment&action=view&mode=dashboard&subView=model000001837fd0bbc9_00000000

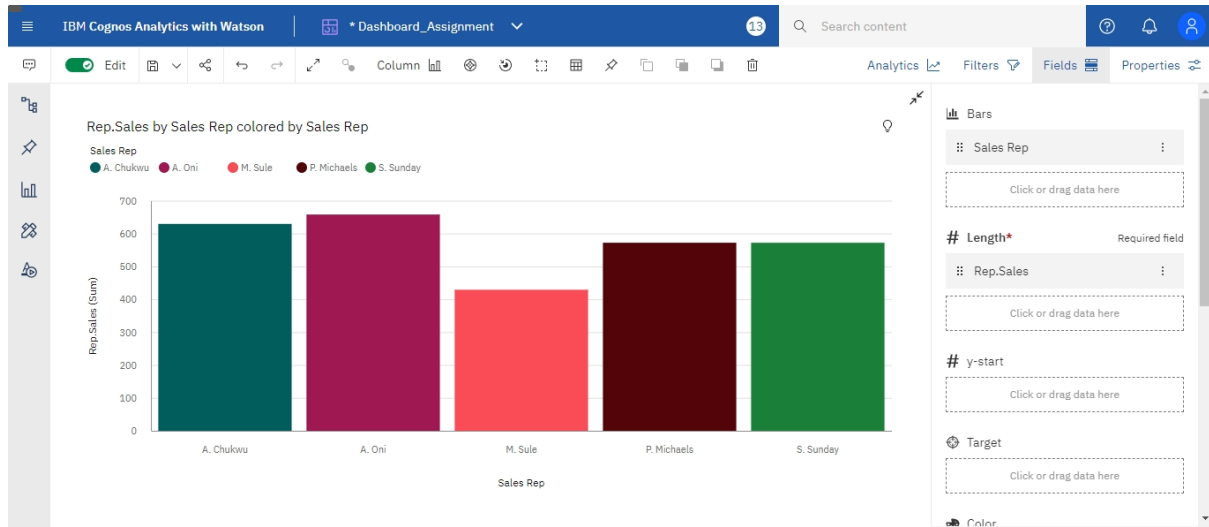
Task 1: Sales By Customer (Bar chart)



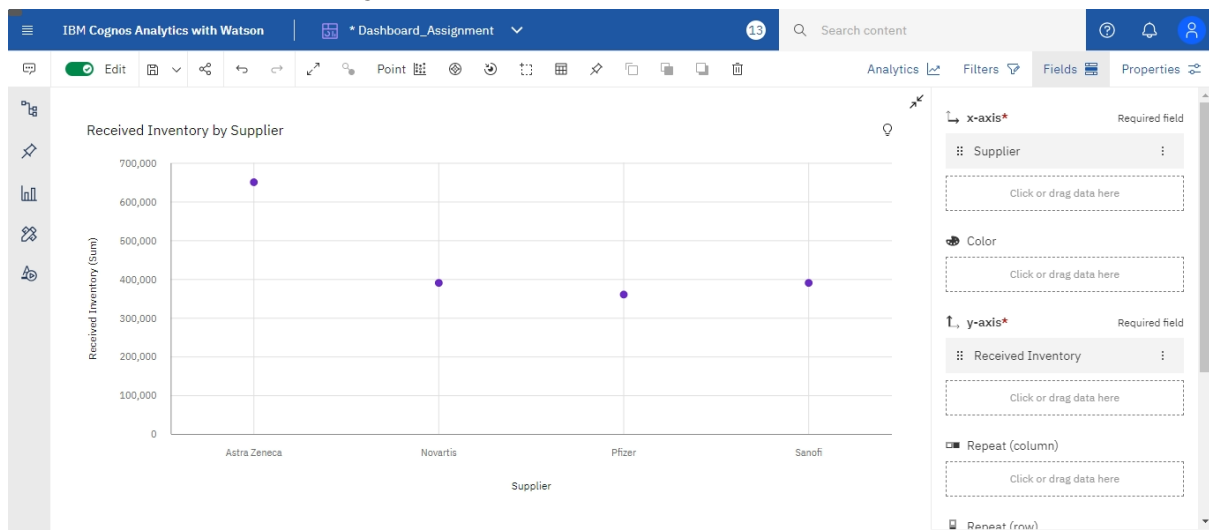
Task 2: Sales By Location (Column Chart)



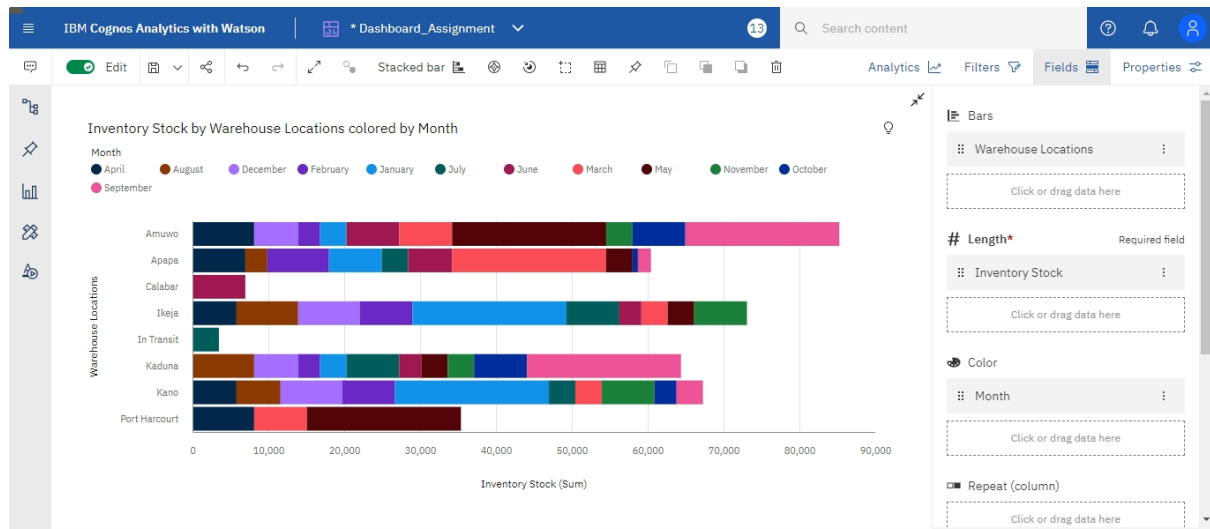
Task 3: Sales By Sales Representative (Column Chart)



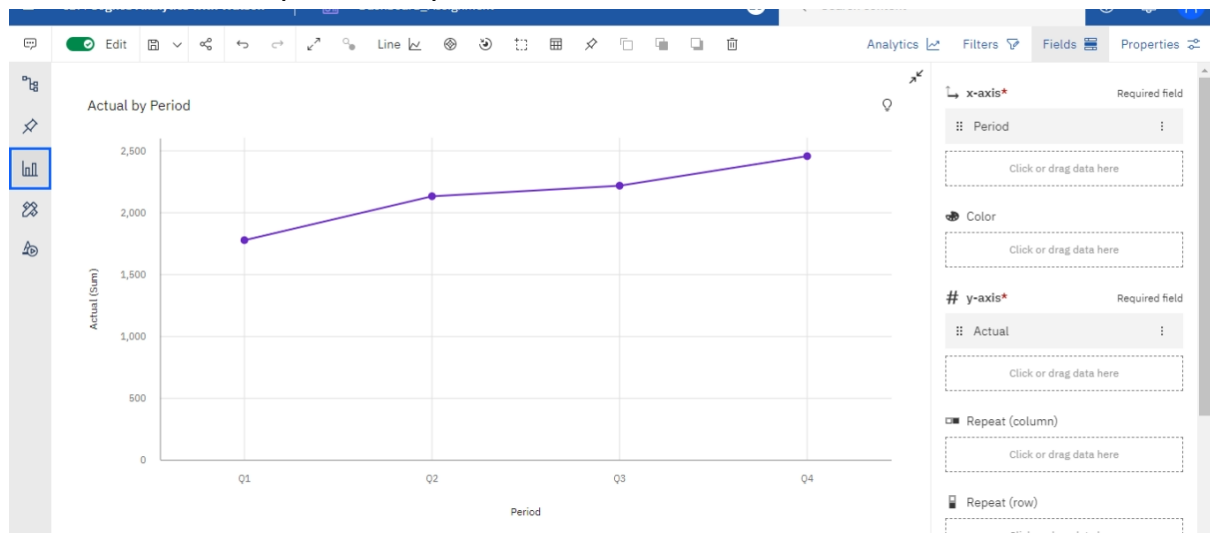
Task 4: Received Inventory From Supplier (Point chart)



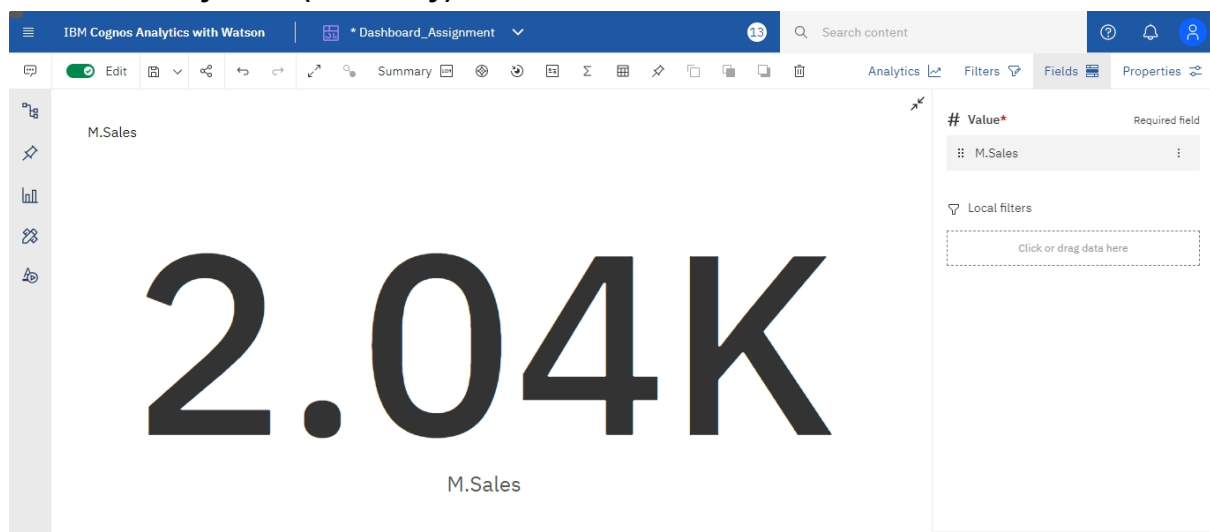
Task 5: Inventory Stock for Warehouse Locations(Stacked Bar Chart)



Task 6: Sales Trend(Line Chart)



Task 7:Monthly Sales(Summary)



Task 8: Actual and Received Inventory by Month(Line Chart)

