Assignment – 2

About the Pharma Dataset:

Let's understand the features of the dataset:

1. Month- January -December Months Data.

2. Customer- Hospitals & Organizations.

3. Period- Q1-Q4 are the four quarters which show the sales record quarterly.

4. Product- Different Tablets for diseases

5. Location-Sales in different regions,

6. Sales Rep- Sales Representative who sells pharma products.

7. Supplier-Pharmaceuticals companies are those who supply their products.

8. Warehouse Location- A warehouse location is a region where companies storing goods.

9. Actual-Actual sales for the product.

10. C.sales-Customer Sales for the product.

11. Inventory Stock: Inventory stock refers to the goods and materials that a business holds for the ultimate **goal of resale.**

12. L.sales-Location Wise Sales for the product.

13. M.sales-Monthly Sales for the product.

14. Received Inventory- Creating a safe, fast, and organized process for handling received

inventory. Accurately track your goods from when they arrive in your warehouse to when they

are shipped to your customer.

15. Rep. sales- Representative Sales for the product.

16. Target- Target sales for the product.

TASK GIVEN

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
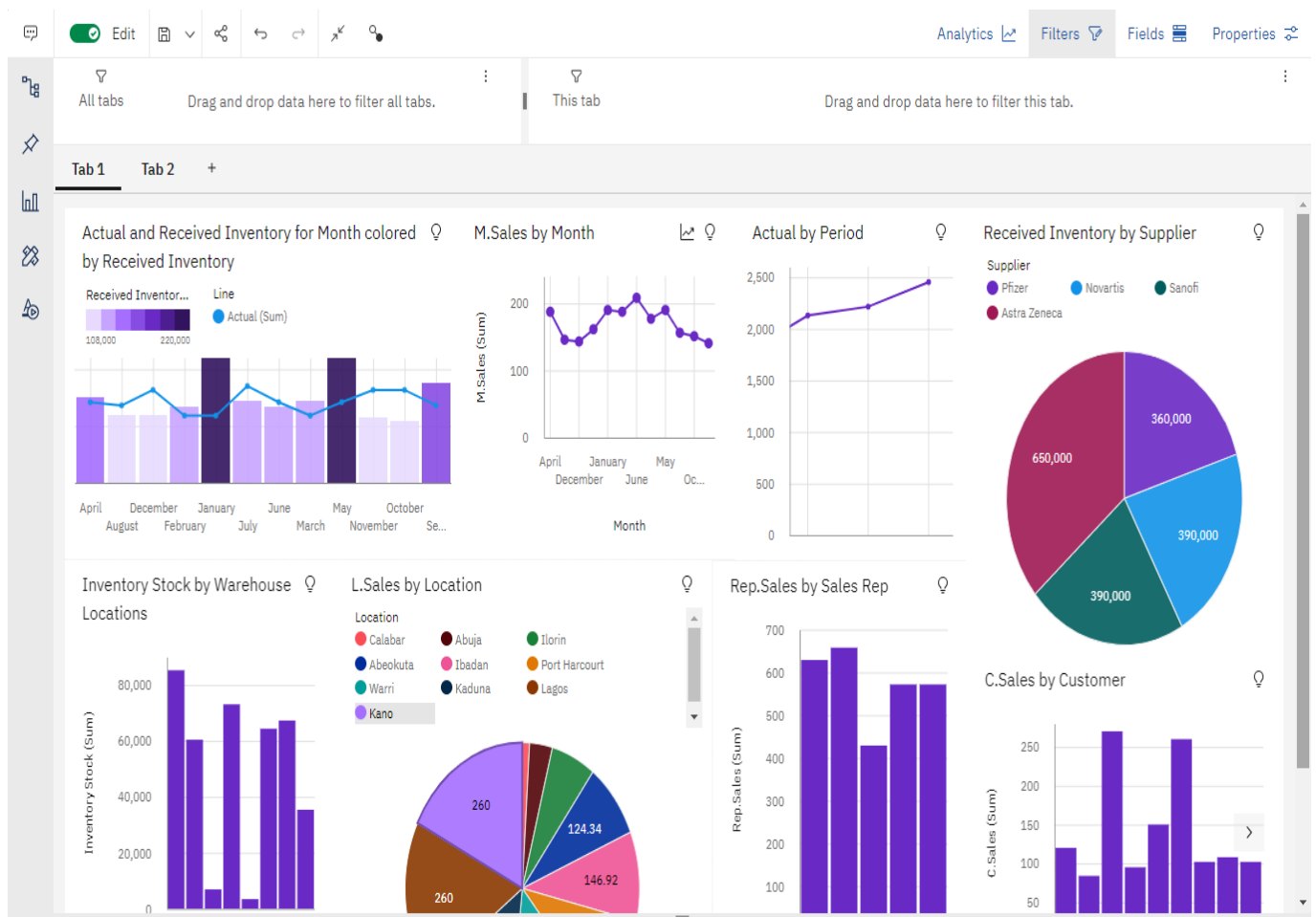
Task 6: Sales Trend

Task 7:Monthly Sales

Task 8: Actual and Received Inventory by Month

Assignment Link:
**https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i92590B2FCCD34208997609A443E5202E&objRef=i92590B2FCCD3420899
7609A443E5202E&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.**

dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.core-features&options%5Bcollections%5D%5Bbuttons%5D%5Bid%5D=com.ibm.bi.dashboard.buttons&options%5Bcollections%5D%5Bwidget%5D%5Bid%5D=com.ibm.bi.dashboard.widgets&options%5Bcollections%5D%5BcontentFeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.content-features&options%5Bcollections%5D%5BsaveServices%5D%5Bid%5D=com.ibm.bi.dashboard.saveServices&options%5Bcollections%5D%5Btemplates%5D%5Bid%5D=com.ibm.bi.dashboard.templates&options%5Bcollections%5D%5BvisualizationExtension%5D%5Bid%5D=com.ibm.bi.dashboard.visualizationExtensionCA&options%5Bcollections%5D%5BboardModel%5D%5Bid%5D=com.ibm.bi.dashboard.boardModelExtension&options%5Bcollections%5D%5BcontentTypes%5D%5Bid%5D=com.ibm.bi.dashboard.contentTypes&options%5Bcollections%5D%5BserviceExtension%5D%5Bid%5D=com.ibm.bi.dashboard.serviceExtension&options%5Bcollections%5D%5BlayoutExtension%5D%5Bid%5D=com.ibm.bi.dashboard.layoutExtension&options%5Bcollections%5D%5BcolorSetExtensions%5D%5Bid%5D=com.ibm.bi.dashboard.colorSetExtensions&options%5Bconfig%5D%5Bproduct%5D=CA&options%5Bconfig%5D%5BeditPropertiesLabel%5D=true&options%5Bconfig%5D%5BenableCustomVisualizations%5D=true&options%5Bconfig%5D%5BassetTags%5D%5B%5D=dashboard&options%5Bconfig%5D%5BfilterDock%5D=true&options%5Bconfig%5D%5BshowMembers%5D=true&options%5Bconfig%5D%5Bupgrades%5D=dashboard-core%2Fjs%2Fdashboard%2Fupgrades&options%5Bconfig%5D%5BassetType%5D=exploration&options%5Bconfig%5D%5BgeoService%5D=CA&options%5Bconfig%5D%5BsmartTitle%5D=true&options%5Bconfig%5D%5BnavigationGroupAction%5D=true&options%5Bconfig%5D%5BenableDataQuality%5D=false&options%5Bconfig%5D%5BmemberCalculation%5D=false&isAuthoringMode=true&boardId=i92590B2FCCD34208997609A443E5202E

DashBoard Screenshot

All tabs
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Tab 1 Tab 2 +

Inventory Stock by Warehouse Locations

L.Sales by Location

Location
- Calabar
- Abeokuta
- Warri
- Kano
- Abuja
- Ibadan
- Kaduna
- Ilorin
- Port Harcourt
- Lagos

Rep.Sales by Sales Rep

C.Sales by Customer