IBM ASSIGNMENT-2

VISUALIZING THE DATA SET IN DASHBOARD

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B.E-ELECTRONIC AND COMMUNICATION ENGINEERING

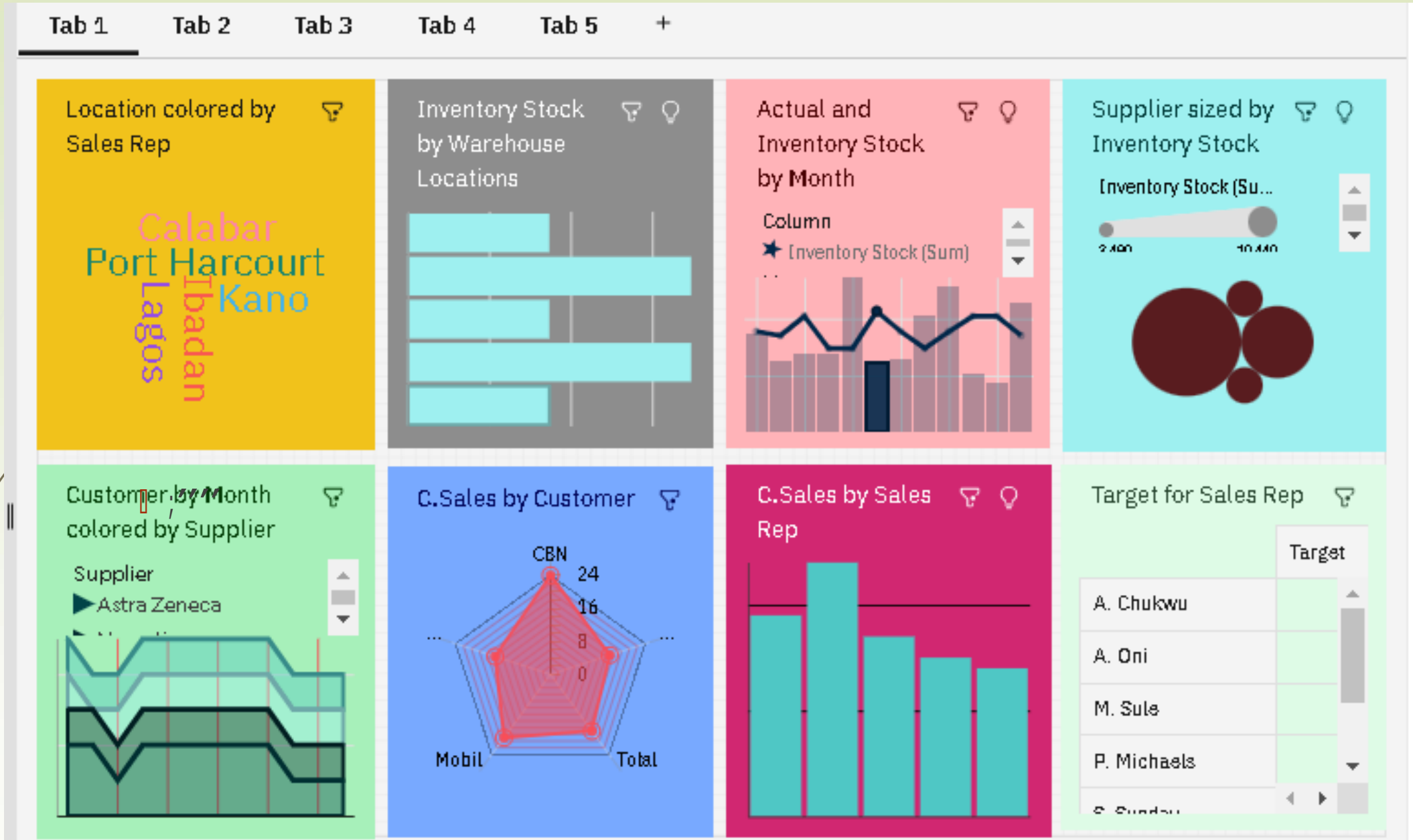
Data Virtualization

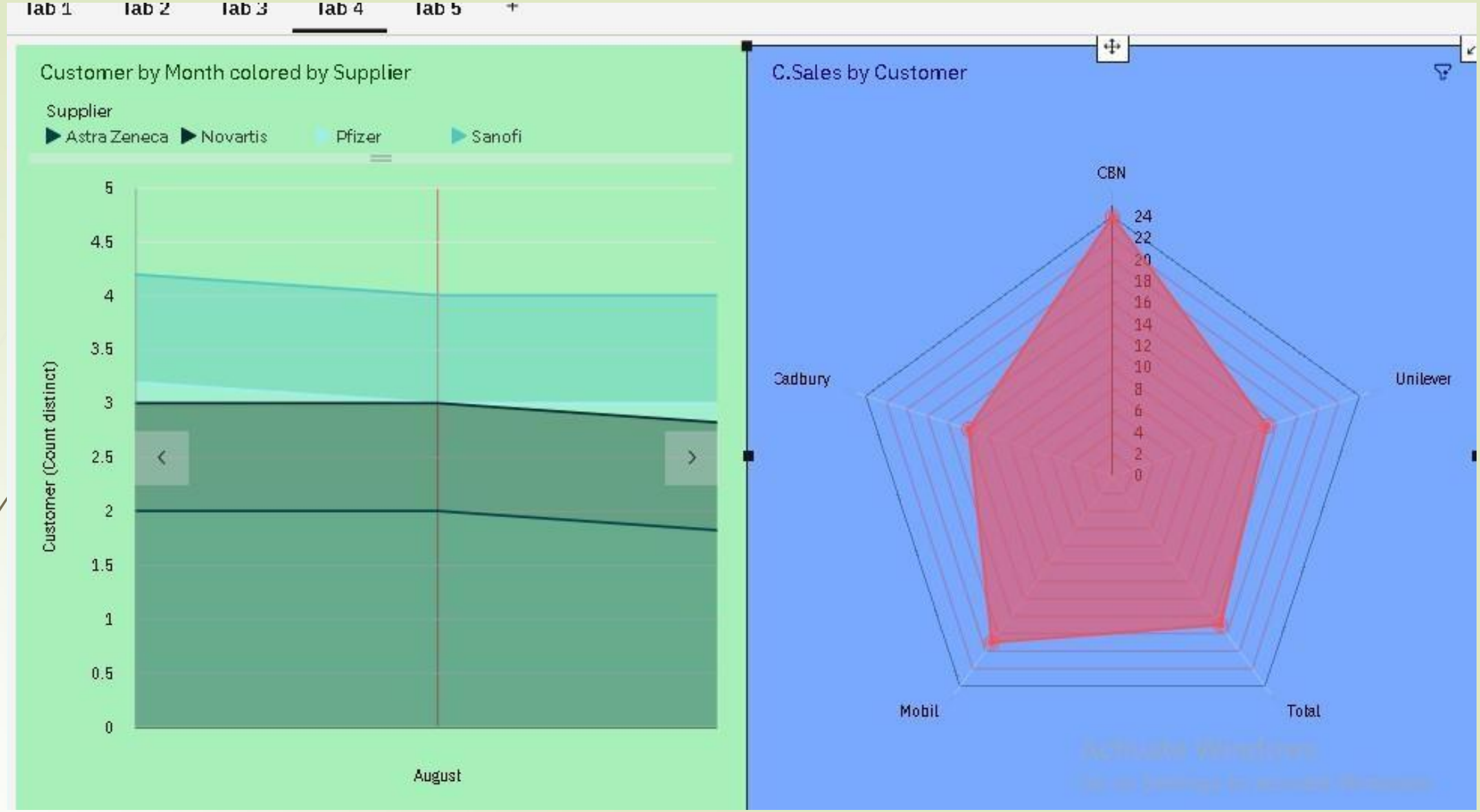
dATA vIRTUALIZATION

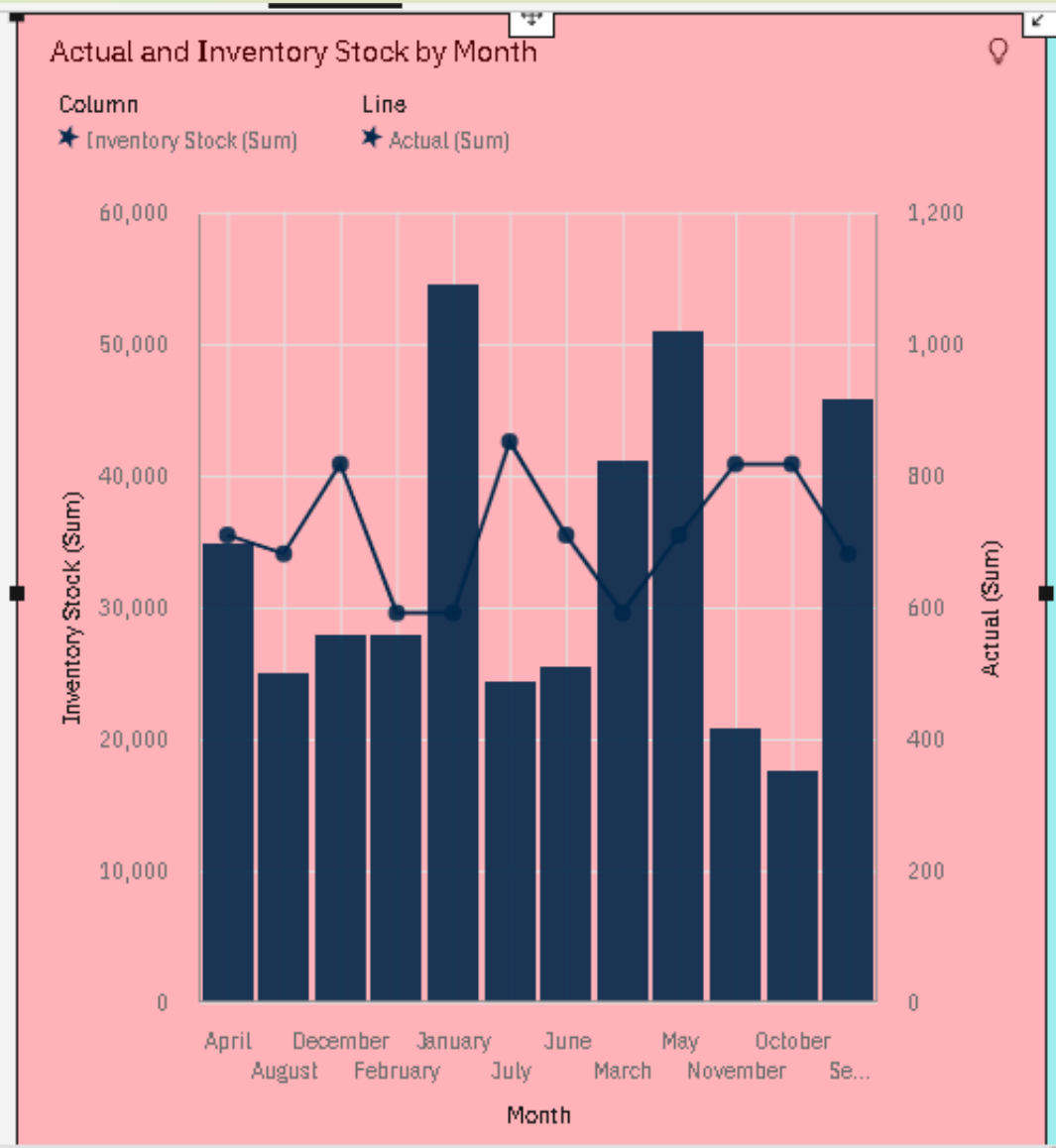
Date	22 NOVEMBER 2022
Team ID	PNT2022TMID25224
Student Roll Number	210619106023
Project Name Project	Retail Store Stock Inventory Analytics
Maximum Marks	2 Marks

Interactive Dashboard

- By Customer.
- Sales By Location.
- Sales By Sales Representative.
- Received Inventory From Supplier
- Inventory sales Stock for Warehouse Locations
- Sales Trend
- Monthly Sales
- Actual and Received Inventory by Month

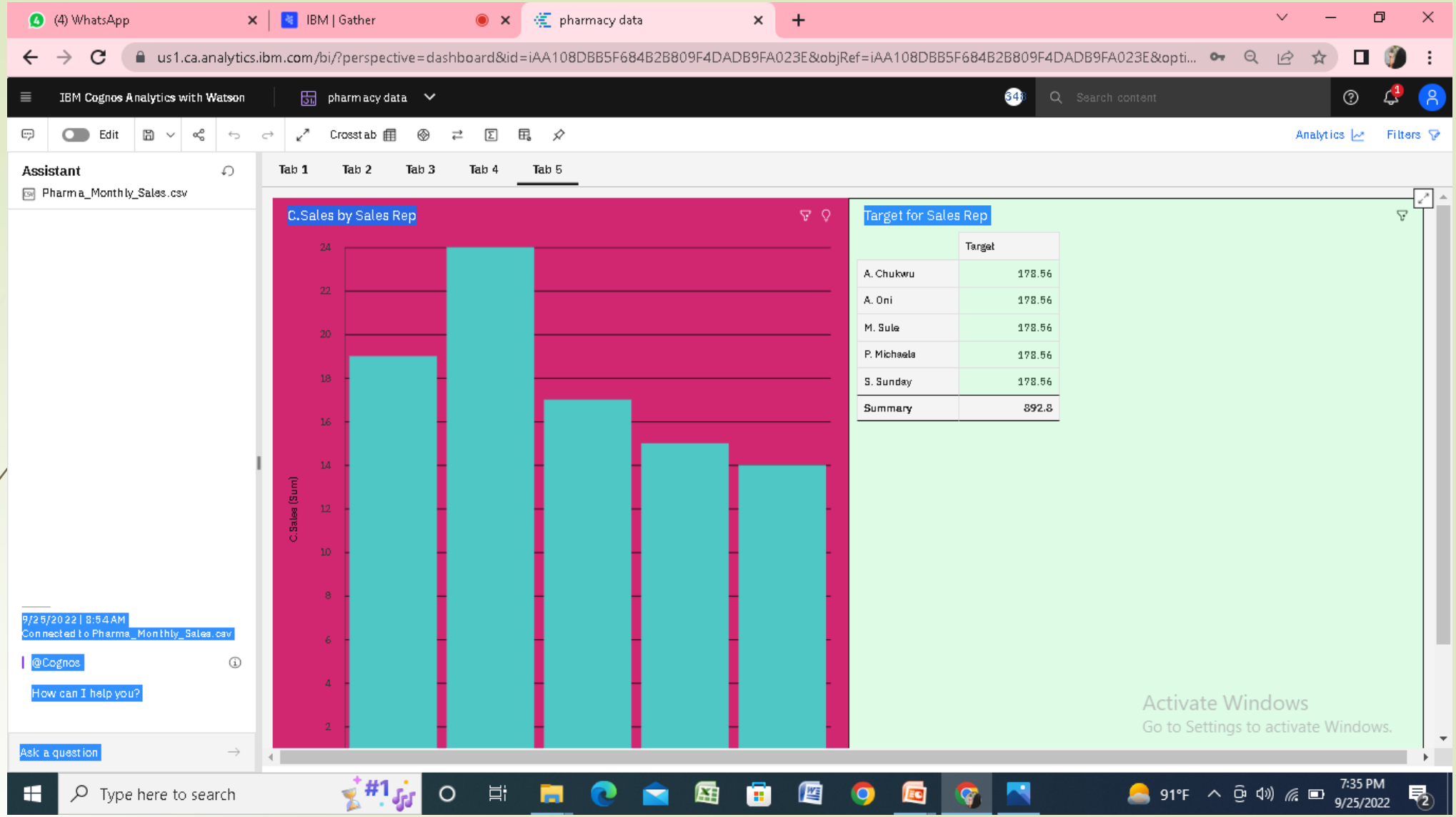

Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
+
Location colored by Sales Rep
Calabar
Port Harcourt
Tbadan
Kano
Lagos
Inventory Stock by Warehouse Locations
Actual and Inventory Stock by Month
Column
Inventory Stock (Sum)
Supplier sized by Inventory Stock
Inventory Stock (Su...
Customer by Month colored by Supplier
Supplier
Astra Zeneca
C.Sales by Customer
CBN
24
16
8
0
Mobil
Total
C.Sales by Sales Rep
Target for Sales Rep
Target
A. Chukwu
A. Oni
M. Sule
P. Michaels


Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
Customer by Month colored by Supplier
Supplier
Astra Zeneca
Novartis
Pfizer
Sanofi
Customer (Count distinct)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
August
C.Sales by Customer
CBN
Cadbury
Unilever
Mobil
Total
24
22
20
18
16
14
12
10
8
6
4
2
0


Actual and Inventory Stock by Month
Column
Inventory Stock (Sum)
Line
Actual (Sum)
60,000
50,000
40,000
30,000
20,000
10,000
0
1,200
1,000
800
600
400
200
0
Inventory Stock (Sum)
Actual (Sum)
April
August
December
February
January
July
June
March
May
November
October
Se...
Month

Supplier sized by Inventory Stock
Inventory Stock (Su...
3,490
10,440
Pfizer
Astra Zeneca
Sanofi
Novartis
Activate Windows
Go to Settings to activate Windows.

Location colored by Sales Rep
Sales Rep
A. Chukwu
A. Oni
M. Sule
P. Michaels
S. Sunday
Calabar
Port Harcourt
Ibadan
Lagos
Kano
Inventory Stock by Warehouse Locations
Warehouse Locations
Apapa
Ikeja
In Transit
Kaduna
Kano
0
1,000
2,000
3,000
4,000
5,000
6,000
7,000
Activate Windows


(4) WhatsApp
IBM | Gather
pharmacy data
us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=iAA108DBB5F684B2B809F4DADB9FA023E&objRef=iAA108DBB5F684B2B809F4DADB9FA023E&opti...
IBM Cognos Analytics with Watson
pharmacy data
Search content
Edit
Crosstab
Analytics
Filters
Assistant
Pharma_Monthly_Sales.csv
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
C.Sales by Sales Rep
C.Sales (Sum)
24
22
20
18
16
14
12
10
8
6
4
2
Target for Sales Rep
Target
A. Chukwu 178.56
A. Oni 178.56
M. Sula 178.56
P. Michaela 178.56
S. Sunday 178.56
Summary 892.8
9/25/2022 | 8:54 AM
Connected to Pharma_Monthly_Sales.csv
@Cognos
How can I help you?
Ask a question
Activate Windows
Go to Settings to activate Windows.
Type here to search
91°F
7:35 PM
9/25/2022