ASSIGNMENT 2   **NAME : SHAMIN THRES J**

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
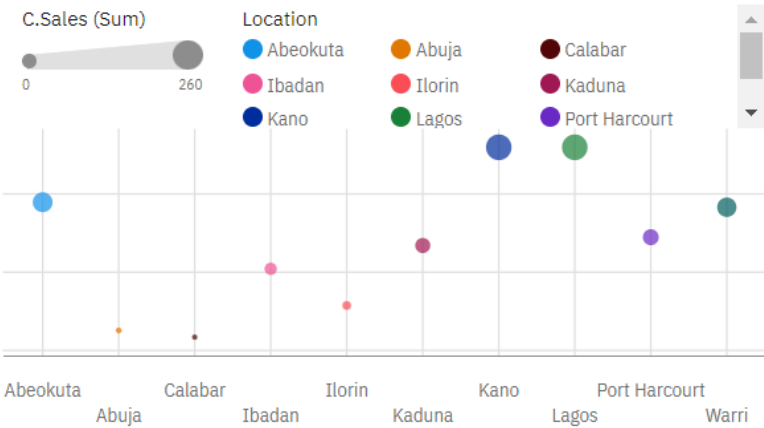Task 8: Actual and Received Inventory by Month

1.

2.

pharmacy dashboard

2.sales by location

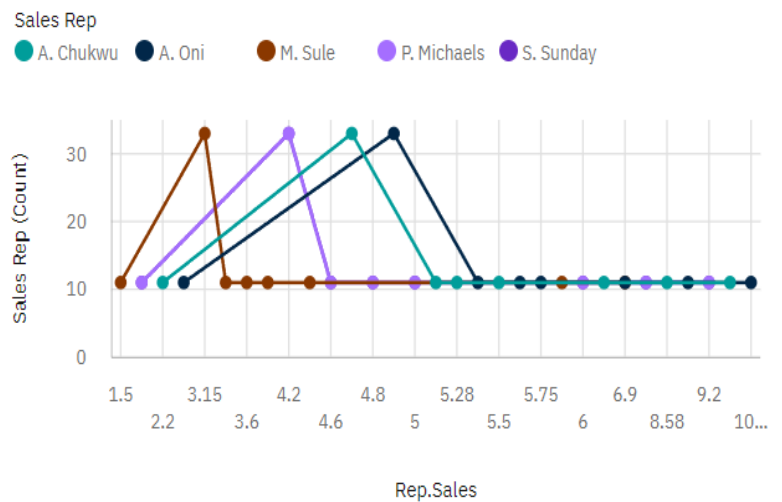### Location by C.Sales colored by Location and sized by C.Sales

C.Sales (Sum)

0   260

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

Abeokuta   Calabar   Ilorin   Kano   Port Harcourt
Abuja   Ibadan   Kaduna   Lagos   Warri

pharmacy dashboard

3:Sales By Sales Representative.

Sales Rep by Rep.Sales colored by Sales Rep

Sales Rep
- A. Chukwu
- A. Oni
- M. Sule
- P. Michaels
- S. Sunday

Sales Rep (Count)

30

20

10

0

1.5   3.15   4.2   4.8   5.28   5.75   6.9   9.2
2.2   3.6   4.6   5   5.5   6   8.58   10...

Rep.Sales

pharmacy dashboard

Received Inventory From Supplier

Received Inventory by Received Inventory

Received Inventory (Sum)

400,000

200,000

0

1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000
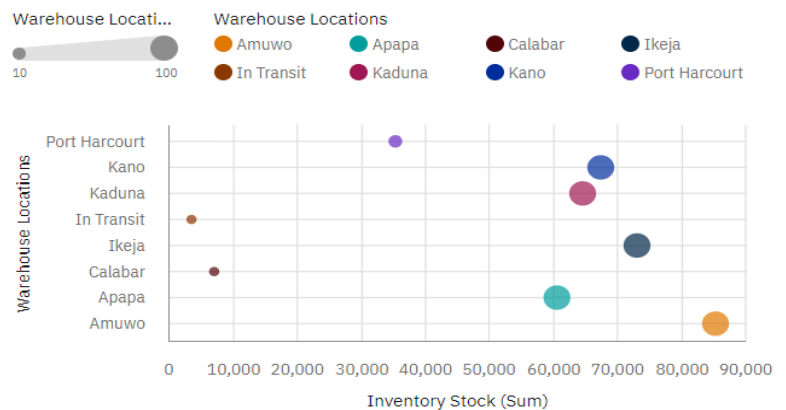
Received Inventory

Tab 1 +

pharmacy dashboard

5.Inventory Stock for Warehouse Locations

Inventory Stock by Warehouse Locations colored by Warehouse Locations and sized by Warehouse Locations

Warehouse Locati...

10   100

Warehouse Locations
● Amuwo   ● Apapa   ● Calabar   ● Ikeja
● In Transit   ● Kaduna   ● Kano   ● Port Harcourt

Warehouse Locations

Port Harcourt
Kano
Kaduna
In Transit
Ikeja
Calabar
Apapa
Amuwo

0 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000

Inventory Stock (Sum)

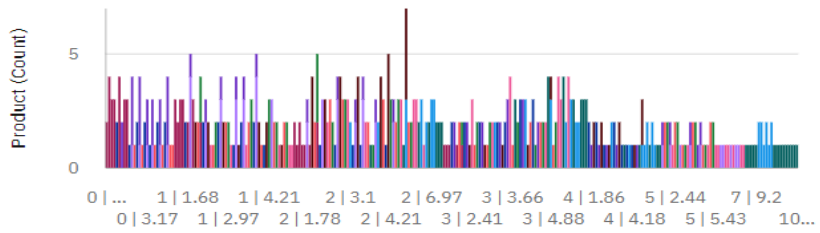Tab 1   +

pharmacy dashboard

Task 6: Sales Trend

Product by C.Sales and M.Sales colored by Product

Product
- Afinitor Tab
- Brinerdine SCT
- Coartem Tab
- Codiovan FCT
- Femara FCT
- Galvusmet FCT
- Lescol HGC
- Ritalin Tab
- Tegretol Tab
- Zaditen SRO FCT

Product (Count)

5

0

| 0 \| ... | 1 \| 1.68 | 1 \| 4.21 | 2 \| 3.1 | 2 \| 6.97 | 3 \| 3.66 | 4 \| 1.86 | 5 \| 2.44 | 7 \| 9.2 |
| 0 \| 3.17 | 1 \| 2.97 | 2 \| 1.78 | 2 \| 4.21 | 3 \| 2.41 | 3 \| 4.88 | 4 \| 4.18 | 5 \| 5.43 | 10... |

C.Sales - M.Sales
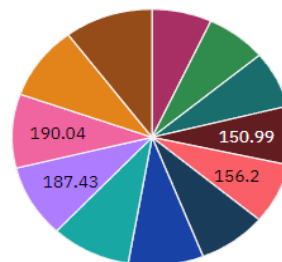
pharmacy dashboard

Task 7:Monthly Sales

M.Sales by Month

Month
- September
- December
- August
- October
- November
- February
- March
- July
- April
- January
- May
- June

190.04

187.43

150.99

156.2