Project Name	Global Sales Data Analytics
Name	GAYATHRI.V
Roll No	620619104002
Team ID	PNT2022TMID41454

Assignment - 2

Challenge:- Upload the dataset to Cognos Analytics, prepare the data, explore and Create InteractiveDashboard.

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

LocationsTask 6: Sales Trend

Task 7:Monthly Sales

Task 8: Actual and Received Inventory by Month

Output:

Tab 1

C.Sales by C.Sales

C.Sales

0   7   9   10   6   8   1   4   5   2   3

L.Sales by L.Sales

120

100

L.Sales (Sum)

80

Rep.Sales by Rep.Sales

250

Rep.Sales (Sum)

200

150

378

294

80

60

40

20

0

0.4 0.84 1 1.251.44 1.8 1.952.252.522.943.363.685.46 6.9 11.7

100

50

0

1.5

2.2

3.15

3.6

4.2

4.6

4.8

5.28
5

5.5

5.75
6

6.9

8.58

9.2

10...

Rep.Sales by Received Inventory

Inventory Stock by Inventory Stock

Inventory Stock

L.Sales

Rep.Sales

Actual and M.Sales by Actual and M.Sales
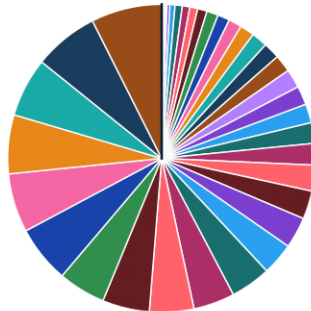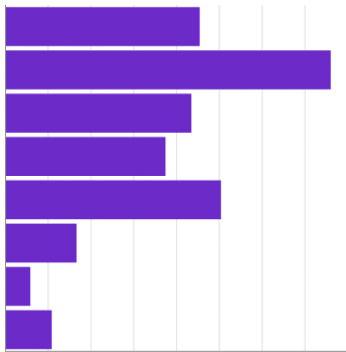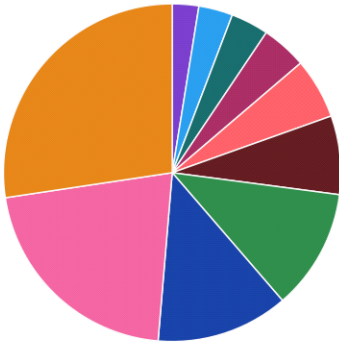
Measures

Actual   M.Sales

Received Inventory

								1,000	
								2,000	
								3,000	
6.59	**19.08**	31.58	44.07	56.56	69.06	81.55			
94.05	106.54	119.03	131.53	144.02	156.52	169.01	80		
181.5	206.49	218.99	194	100	350	250			
120	550	280	800	200	420	1,000			

6
0

4,000

5,000

6,000

7,000

8,000

24,500

24,500

10,780

40

Values

20

0

4.5 |...

9.5 | 3.55 11.4 | 2.09 13.5 | 4.46 15.98 | ... 16.59 | ... 19.76 | ... 25.34 | 3.1

Rep.Sales (Sum)

0   100 200 300 400 500 600 700 800

6.48 | 1.19   10.56 | ...   12.67 | ...   13.82 | ...   16.42 | ...   19.18 | ...   21.12 | ...

Actual - M.Sales

30....

Tab 2

M.Sales and M.Sales by M.Sales

Measures
M.Sales   M.Sales

Actual and Received Inventory by Actual and Received Inventory

Measures
Actual   Received Inventory

80   55,000

5
0
,
0
0
0

70

4
5
,
0
0
0

60   40,000

3
5
,
0
0
0

5
0

Values

3
0
,
0
0
0

V
a
l
u
e
s

4
0

2
5
,
0
0
0

30   20,000

1
5
,
0
0
0

20

1
0
,
0

0
0

10   5,000

0
0.79

1.67

1.86

2.11

2.48

2.93

3.14

3.59

3.71

3.95

4.21

4.53

4.95

5.81

6.97

0

9.2

1.19

1.69

1.98

2.41

2.53

3.02

3.48

3.66

3.8

4.18

4.4

4.65

5.43

6.58

7.82

M.Sales

Actual - Received Inventory