ASSIGNMENT 2
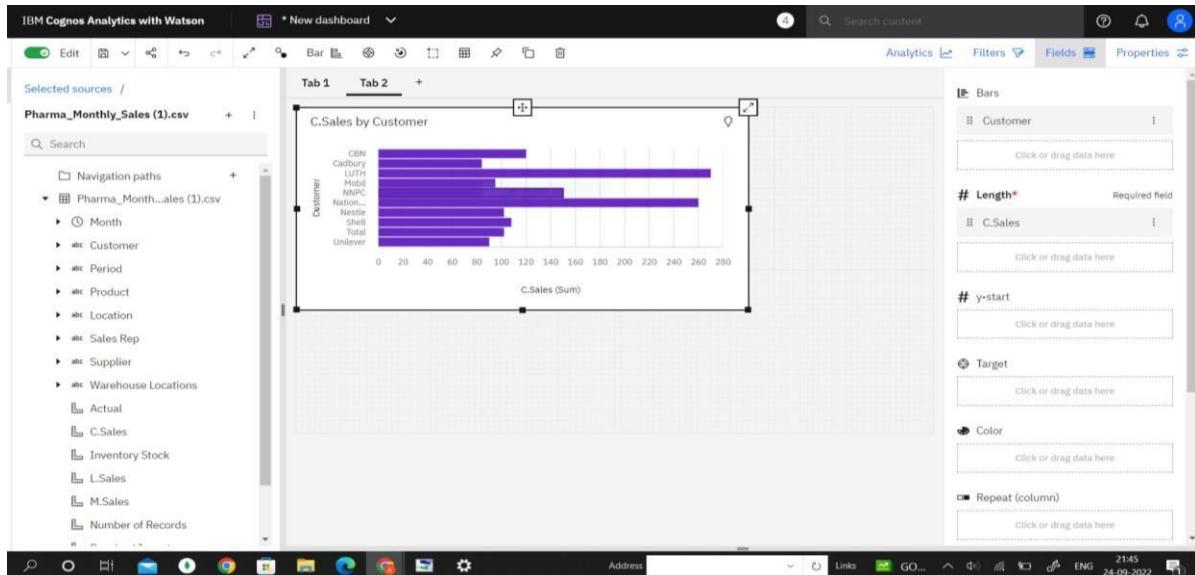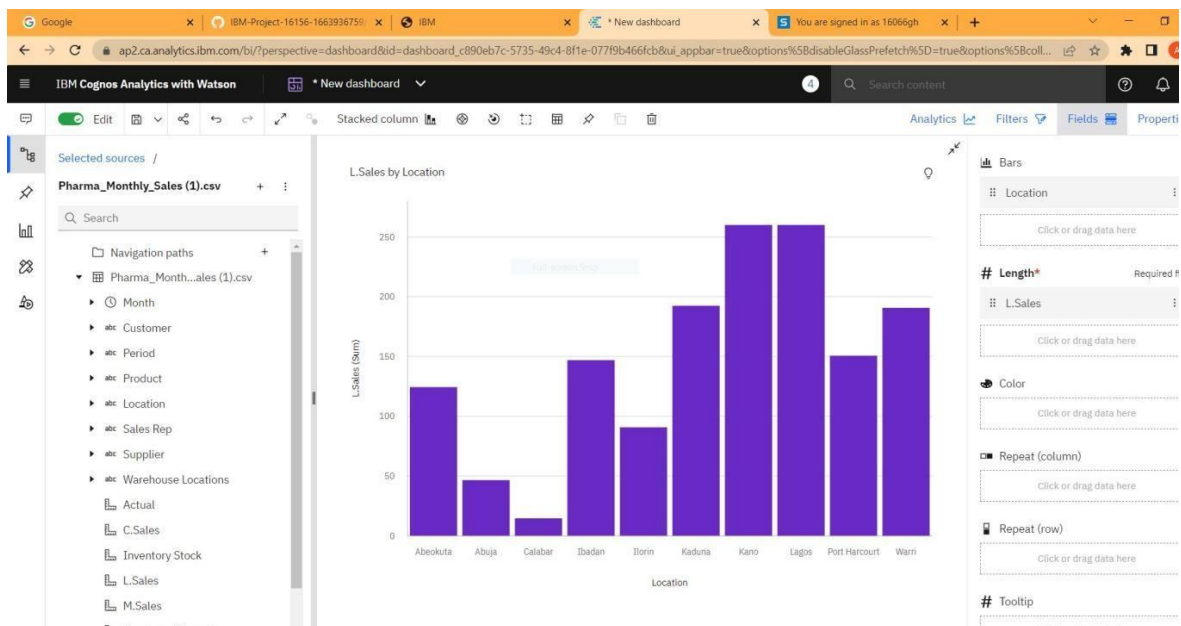# DATA ANALYTICS

DHANABHAGYA S
ROLL NO-9517201903033
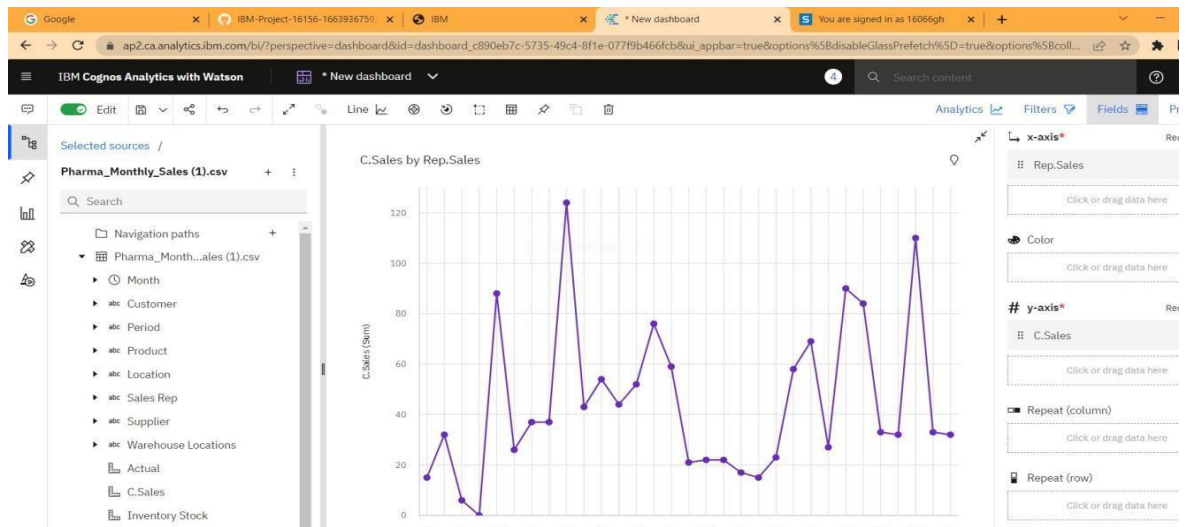
1) C.sales by Customer
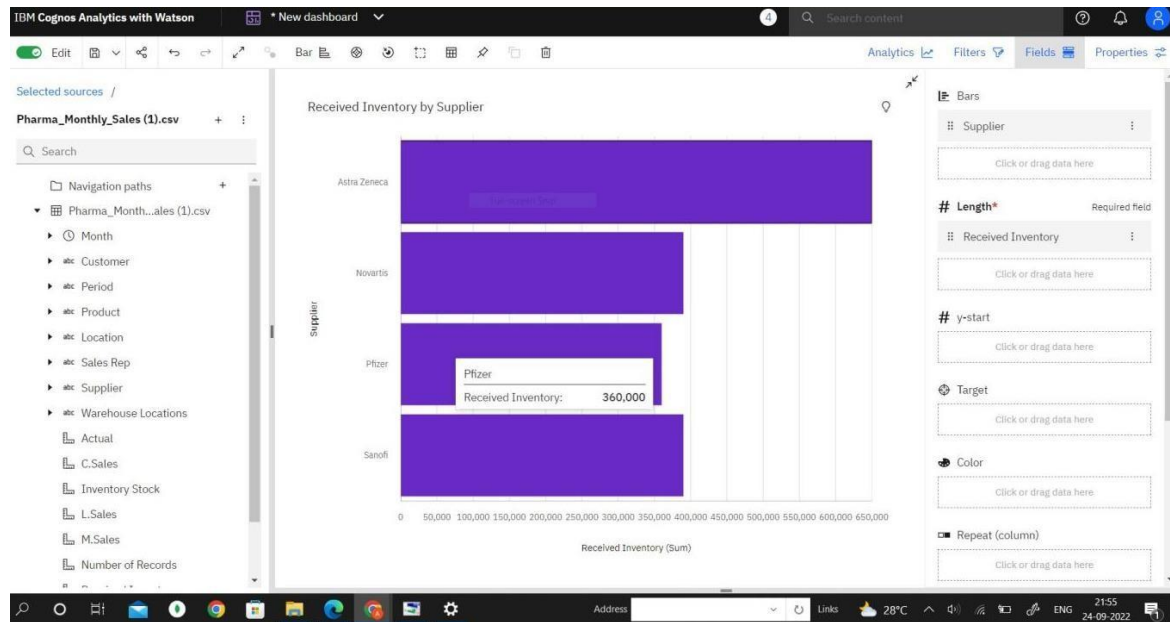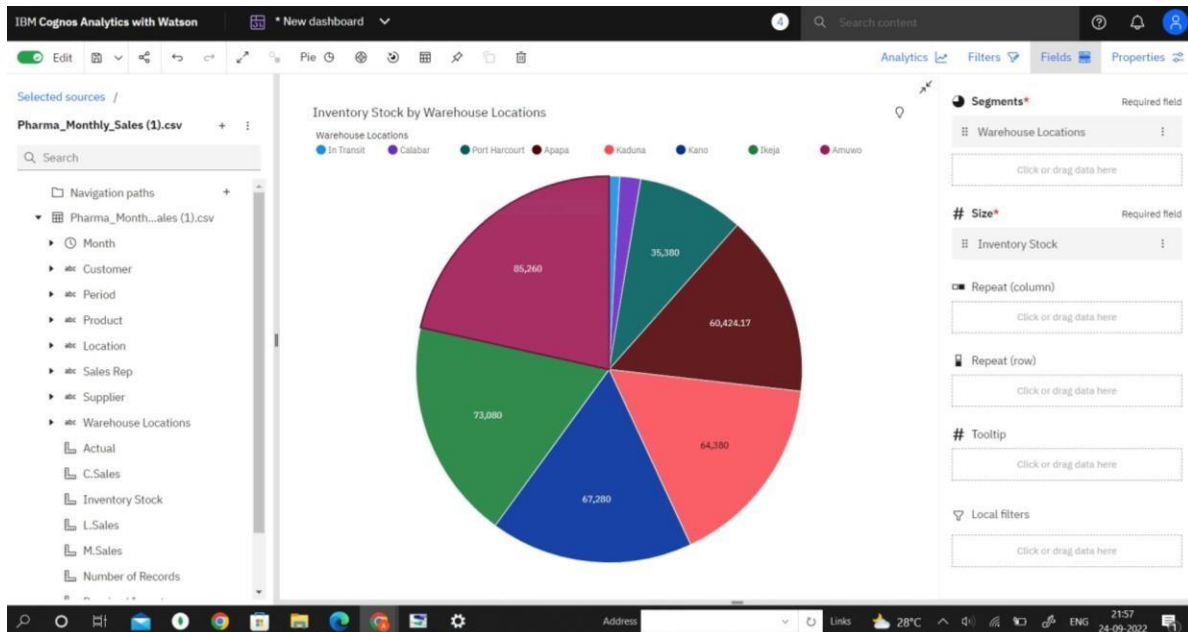

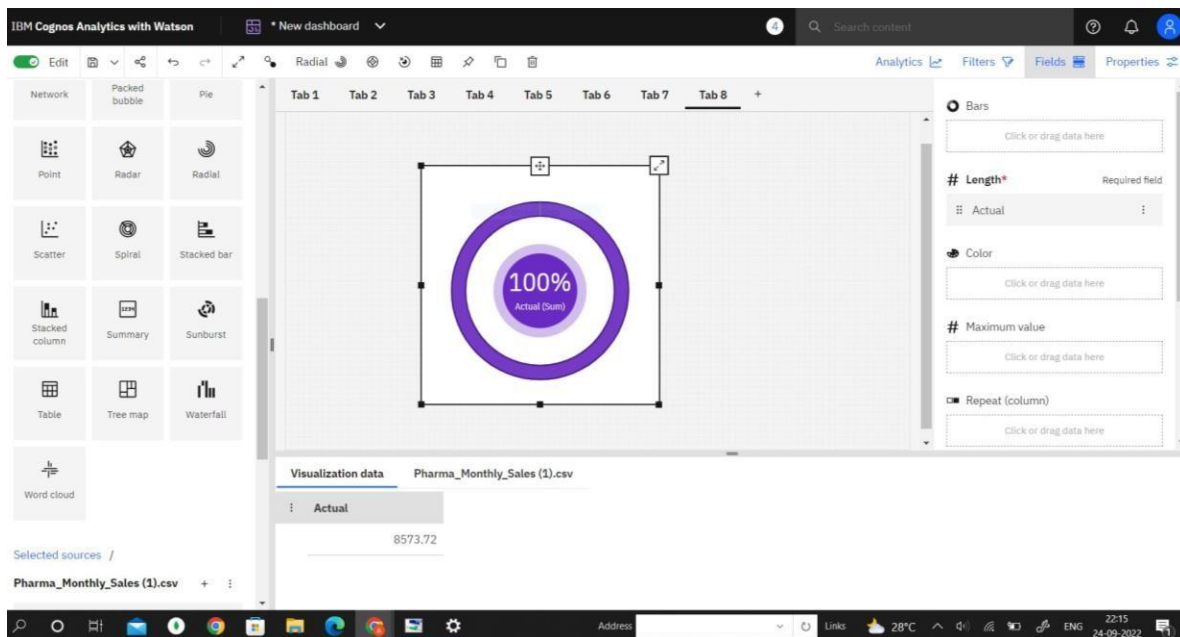2) L. Sales by Location

3) C.Sales By Rep.Sales

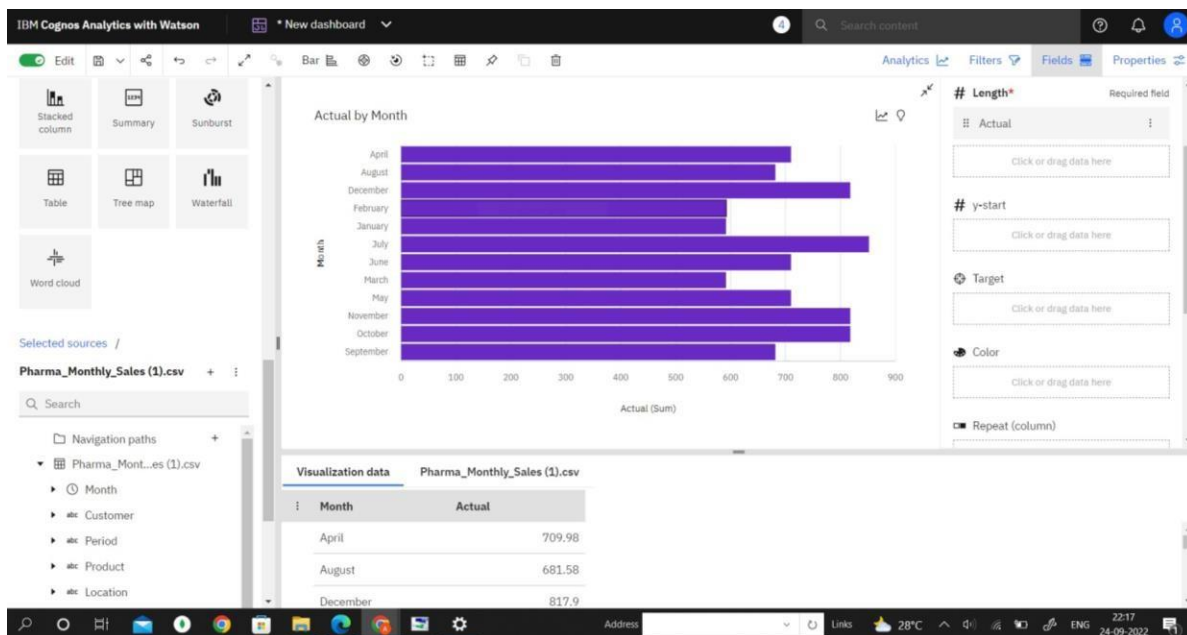## 4) Received Inventory By Supplier

5) Inventory Stock for Warehouse Location

6) Sales Trend

7) Monthly Sales:

8) Inventory Inventory By Actual And Month

Screenshot 1:

IBM Cognos Analytics with Watson   * New dashboard   Search content

Edit   Column   Analytics   Filters   Fields   Properties

Visualizations

System   Custom

Area   Bar   Box plot
Bubble   Bullet   Column
Crosstab   Data player   Decision tree
Driver analysis   Drop-down list   Filter dropdown
Heat map   Hierarchy bubble   KPI

Received Inventory by Actual

Bars
Actual

Length*   Required field
Received Inventory

y-start
Click or drag data here

Target
Click or drag data here

Color
Click or drag data here

Repeat (column)
Click or drag data here

110,000
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0

4.5 6.48 9.5 10.56 11.25 11.52 13.32 13.68 13.82 15.98 16.42 16.59 18.25 19.44 20.9 23.71 25.34 30.41
5.4 7.78 9.6 11.1 11.4 12.67 13.5 13.72 15.21 16.2 16.46 17.6 19.18 19.76 21.12 25.08 30.1

Actual

Address   28°C   ENG   22:09 24-09-2022

Screenshot 2:

IBM Cognos Analytics with Watson   * New dashboard   Search content

Edit   Bar   Analytics   Filters   Fields   Properties

Stacked column   Summary   Sunburst
Table   Tree map   Waterfall
Word cloud

Selected sources /

Pharma_Monthly_Sales (1).csv   +

Search

Navigation paths   +
Pharma_Mont...es (1).csv
Month
Customer
Period
Product
Location

Actual by Month

Length*   Required field
Actual

y-start
Click or drag data here

Target
Click or drag data here

Color
Click or drag data here

Repeat (column)

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

0   100   200   300   400   500   600   700   800   900

Actual (Sum)

Visualization data   Pharma_Monthly_Sales (1).csv

Month	Actual
April	709.98
August	681.58
December	817.9

Address   28°C   ENG   22:17 24-09-2022