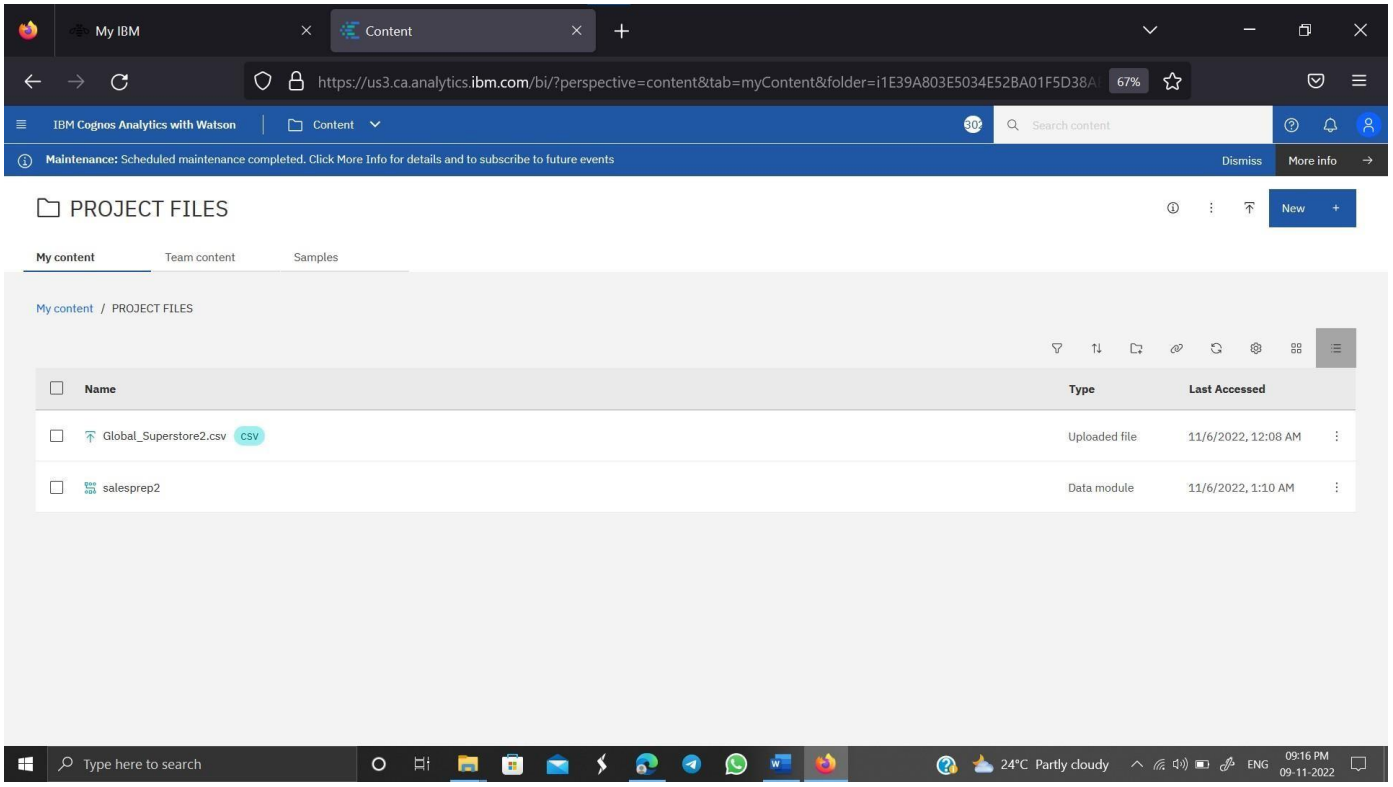
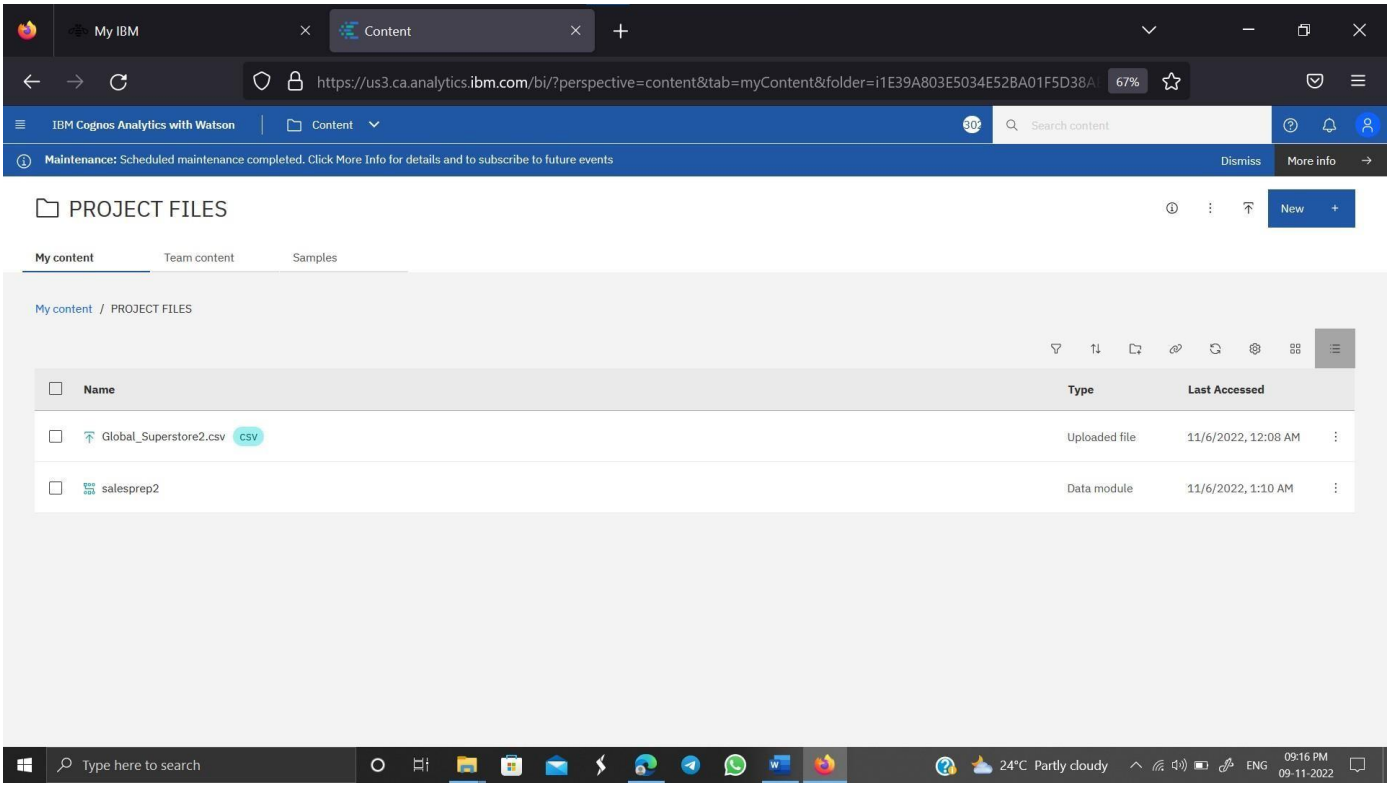
PROJECT DEVELOPMENT PHASE

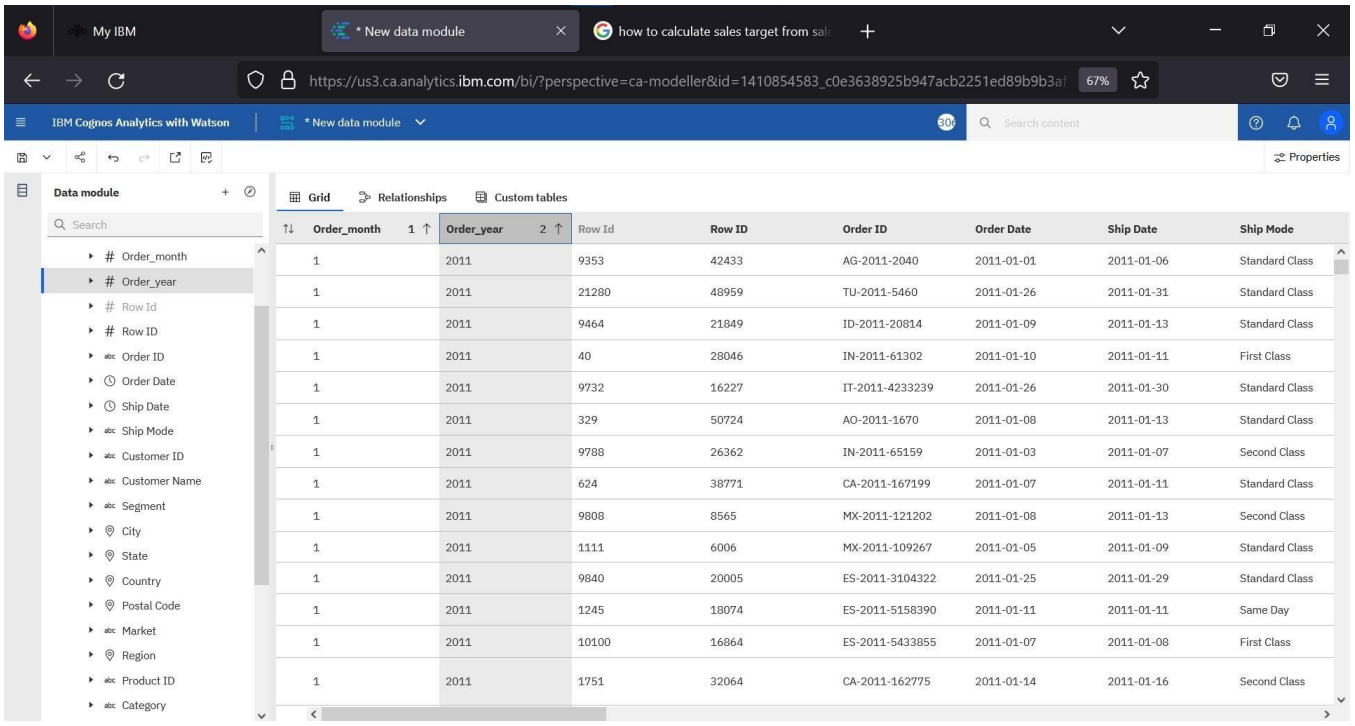
SPRINT-IV

Data	14 November 2022
Team ID	PNT2022TMID00545
Project Name	GLOBAL SALES DATA ANALYTICS

➢ Uploading the data set

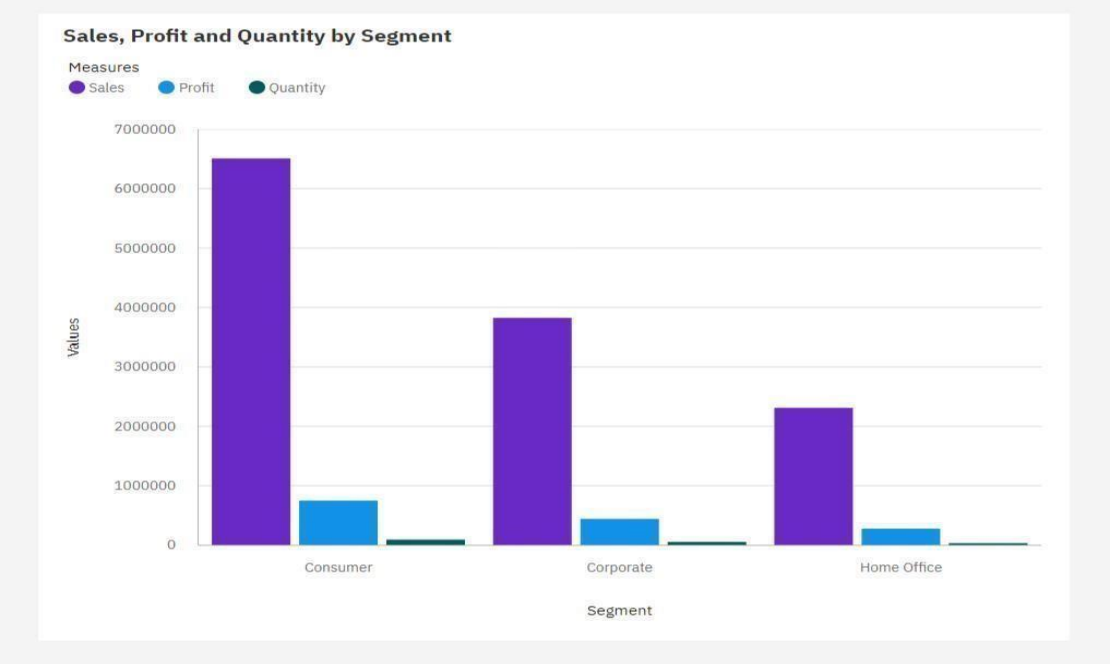






Order_month	Order_year	Row Id	Row ID	Order ID	Order Date	Ship Date	Ship Mode
1	2011	9353	42433	AG-2011-2040	2011-01-01	2011-01-06	Standard Class
1	2011	21280	48959	TU-2011-5460	2011-01-26	2011-01-31	Standard Class
1	2011	9464	21849	ID-2011-20814	2011-01-09	2011-01-13	Standard Class
1	2011	40	28046	IN-2011-61302	2011-01-10	2011-01-11	First Class
1	2011	9732	16227	IT-2011-4233239	2011-01-26	2011-01-30	Standard Class
1	2011	329	50724	AO-2011-1670	2011-01-08	2011-01-13	Standard Class
1	2011	9788	26362	IN-2011-65159	2011-01-03	2011-01-07	Second Class
1	2011	624	38771	CA-2011-167199	2011-01-07	2011-01-11	Standard Class
1	2011	9808	8565	MX-2011-121202	2011-01-08	2011-01-13	Second Class
1	2011	1111	6006	MX-2011-109267	2011-01-05	2011-01-09	Standard Class
1	2011	9840	20005	ES-2011-3104322	2011-01-25	2011-01-29	Standard Class
1	2011	1245	18074	ES-2011-5158390	2011-01-11	2011-01-11	Same Day
1	2011	10100	16864	ES-2011-5433855	2011-01-07	2011-01-08	First Class
1	2011	1751	32064	CA-2011-162775	2011-01-14	2011-01-16	Second Class

➢ DATA VISUALIZATION CHARTS



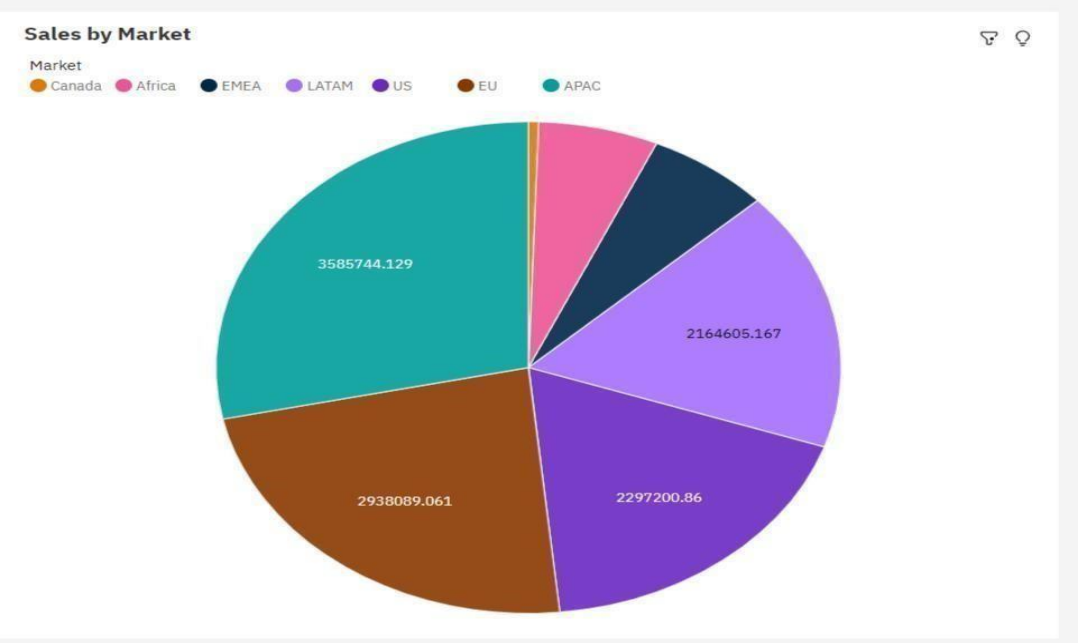


Chart A

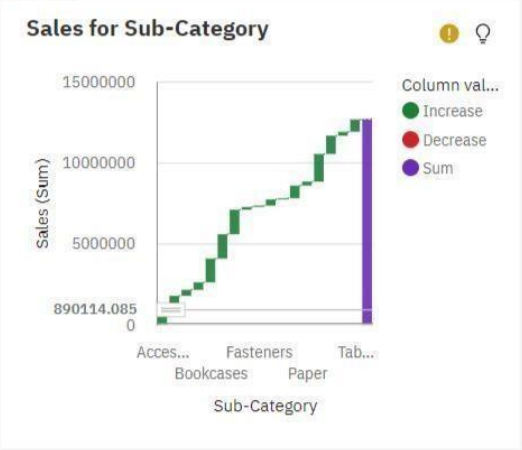
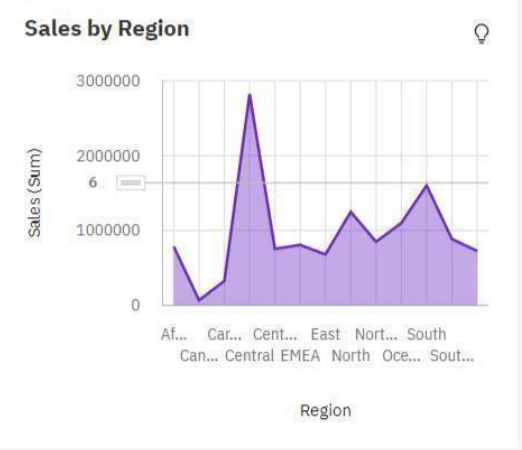
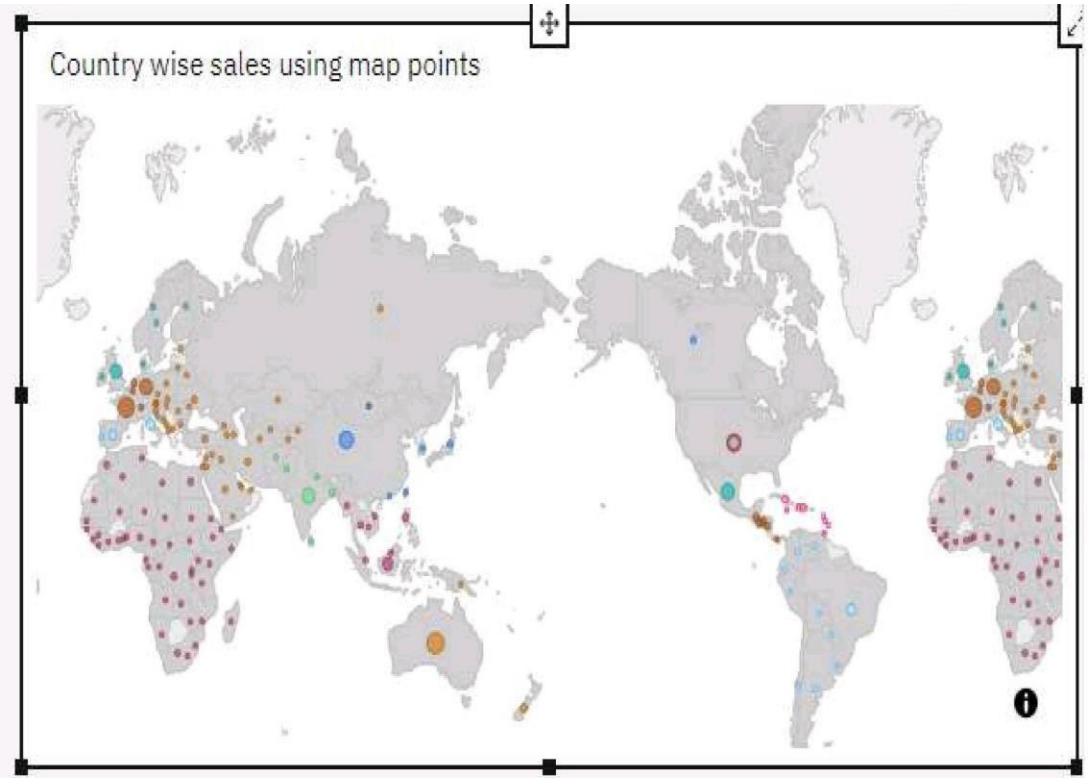
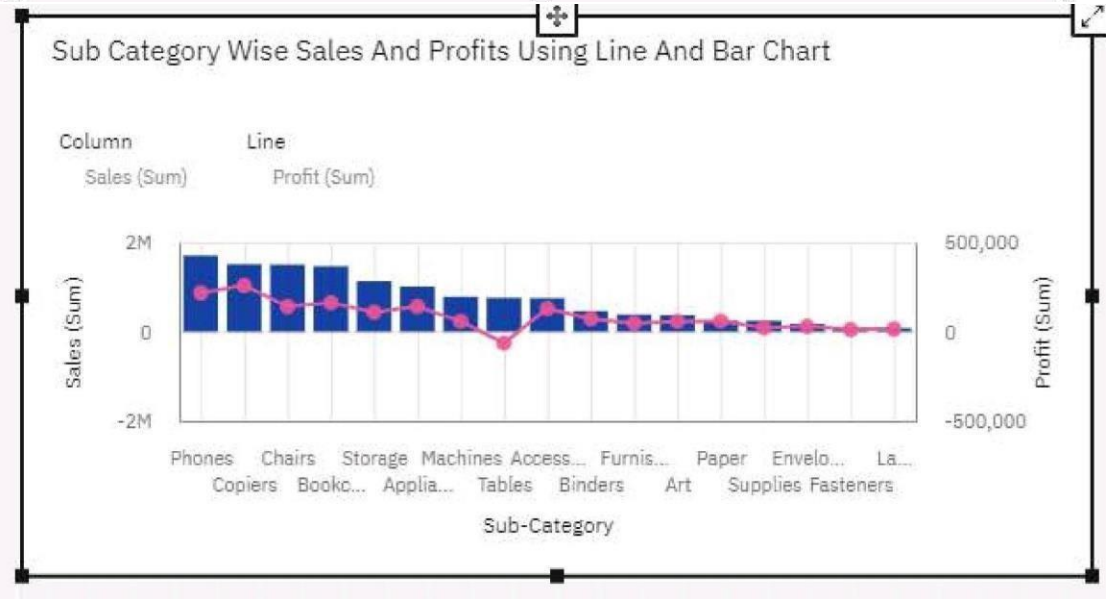


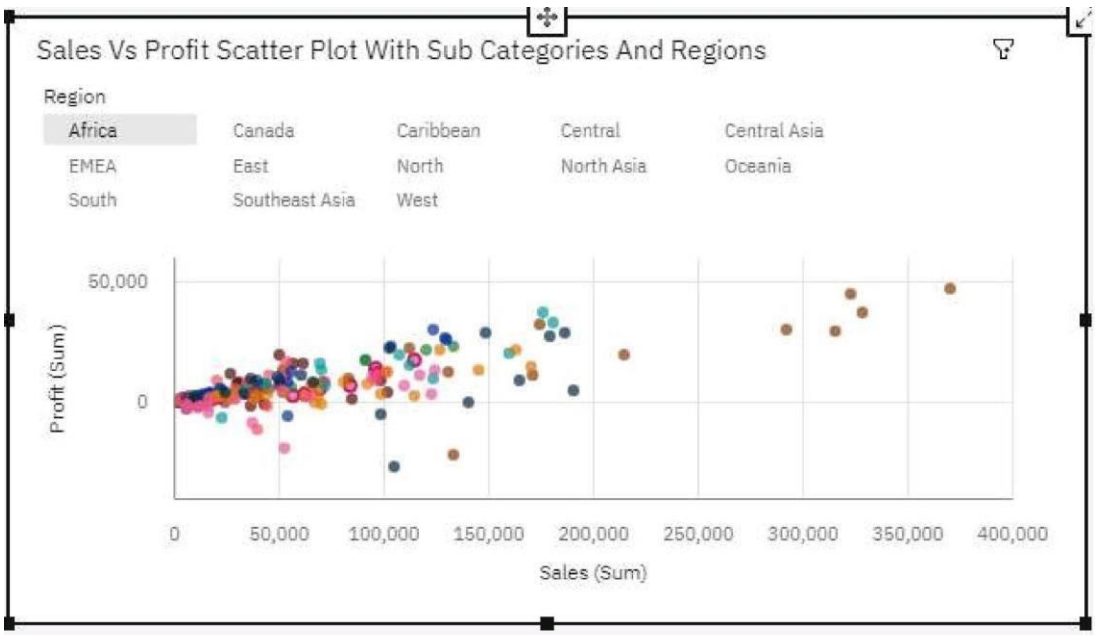
Chart B

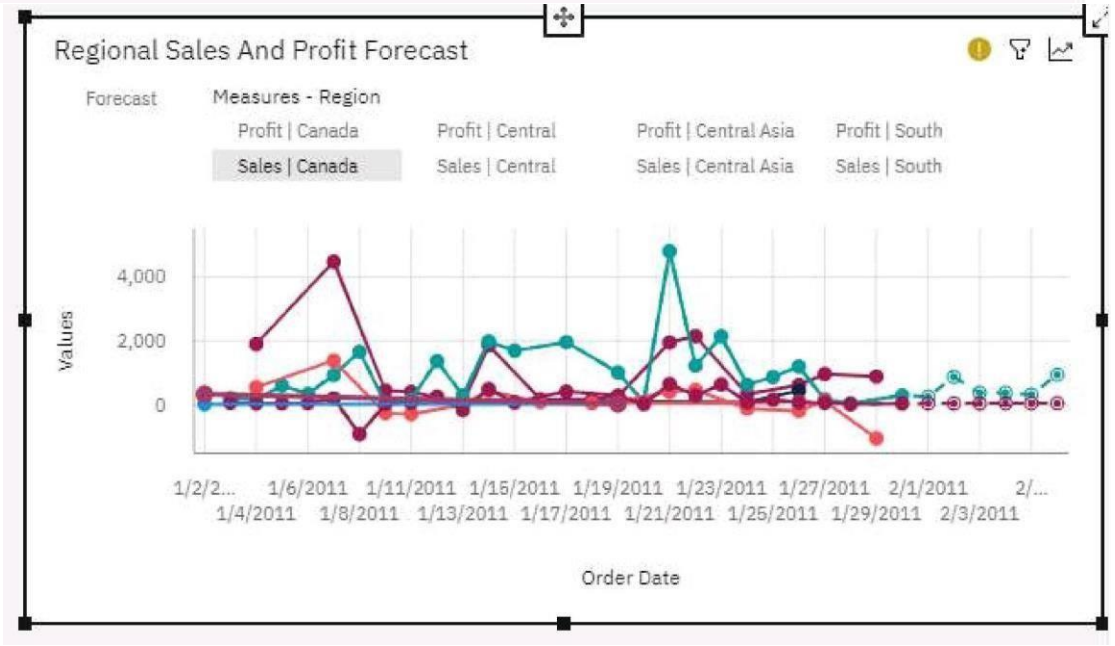


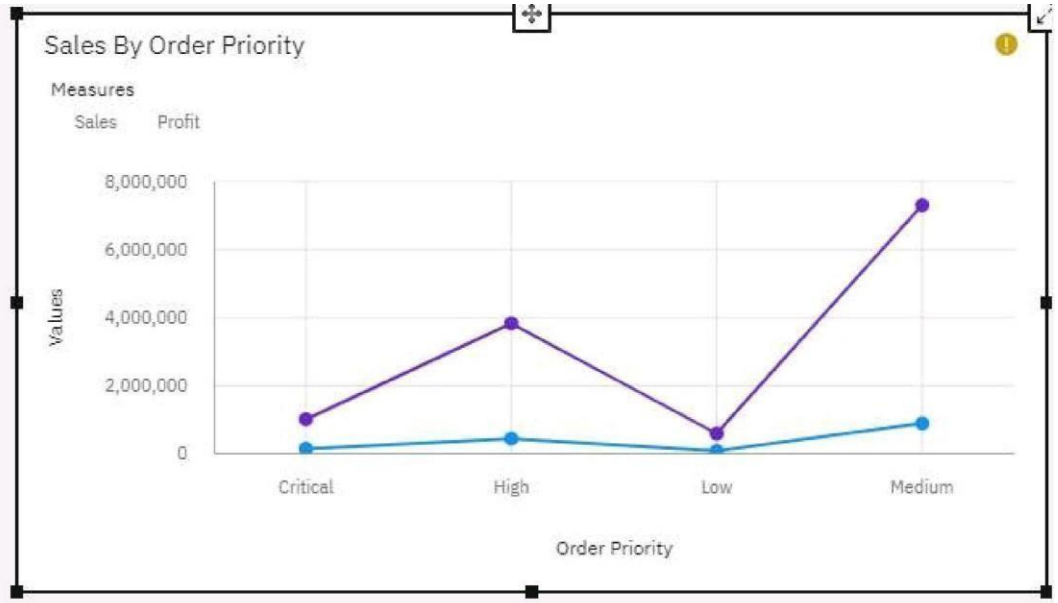
Summary	Chart A : Sales	Chart B : Sales	Combined
Chart percent of data set	100%	100%	-
Chart percent displayed	50%	50%	-
Average	743676.583	972500.147	-
Chart total	12642501.91	12642501.91	-
Difference of chart totals			-

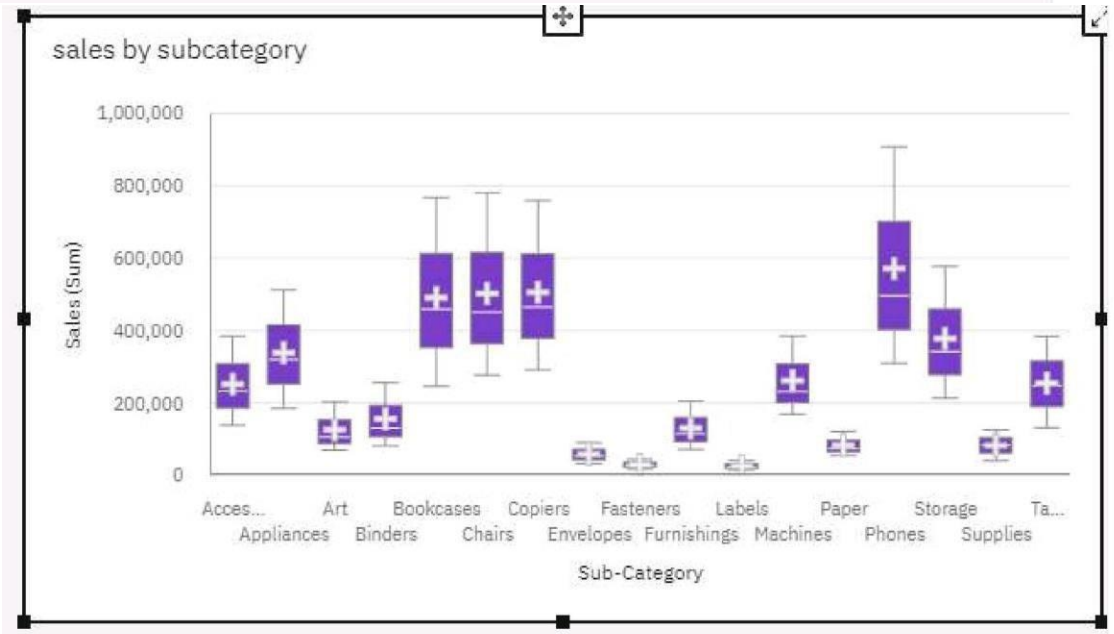

Country wise sales using map points

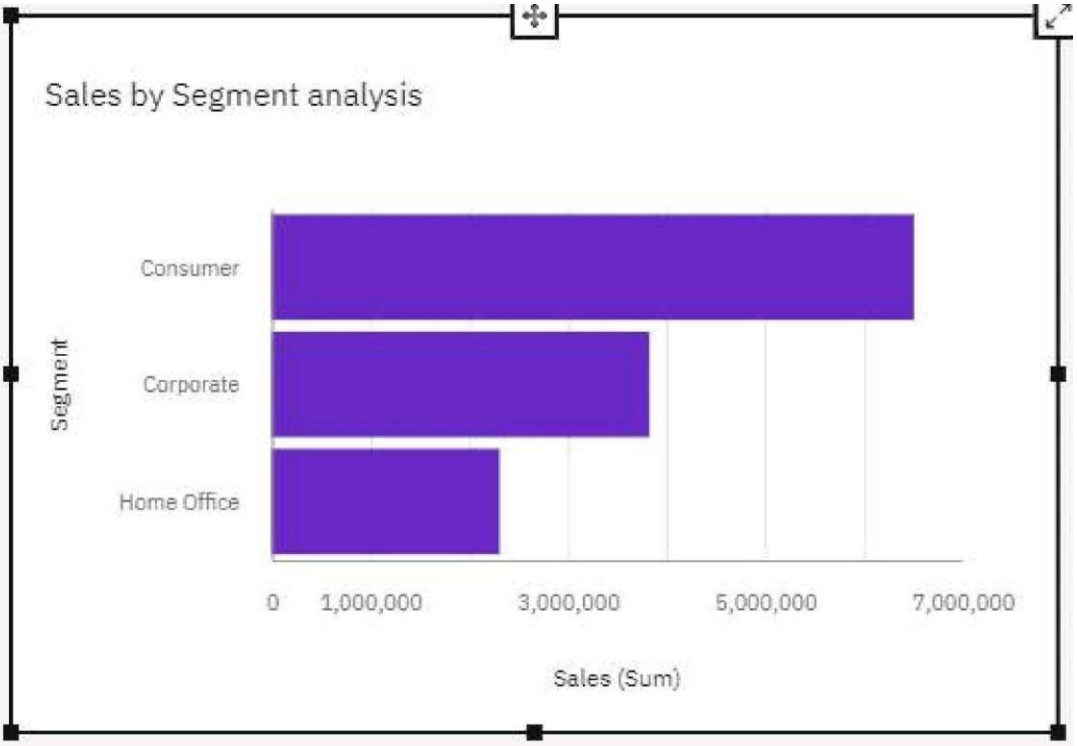

Sub Category Wise Sales And Profits Using Line And Bar Chart
Column
Sales (Sum)
Line
Profit (Sum)
2M
0
-2M
Sales (Sum)
500,000
0
-500,000
Profit (Sum)
Phones
Copiers
Chairs
Bookc...
Storage
Applia...
Machines
Tables
Access...
Binders
Furnis...
Art
Paper
Supplies
Envelo...
Fasteners
La...
Sub-Category

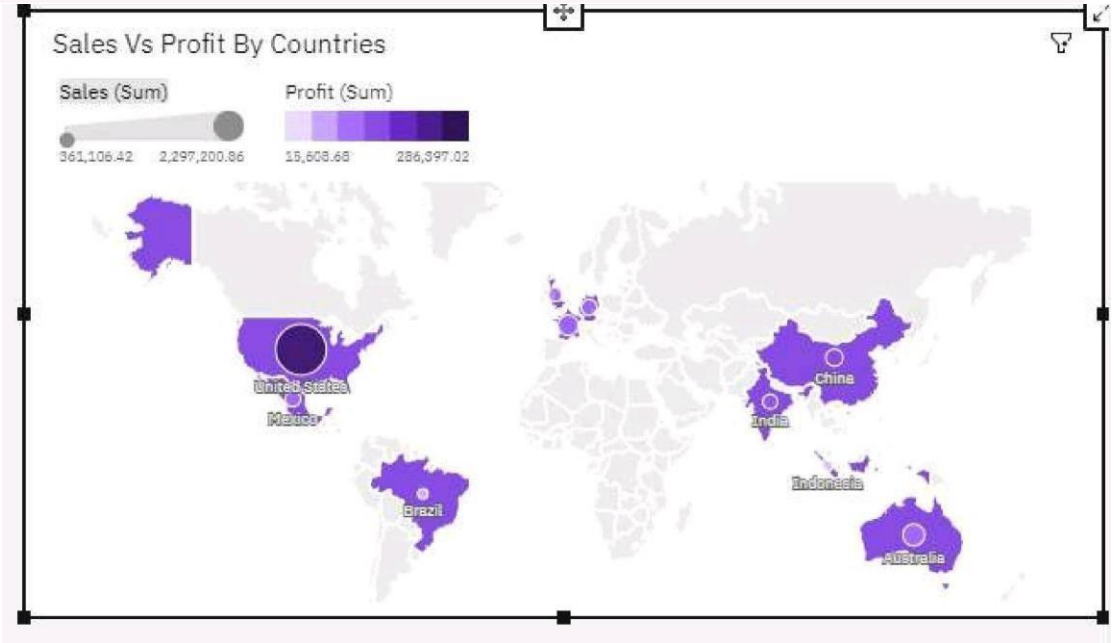

Sales Vs Profit Scatter Plot With Sub Categories And Regions
Region
Africa
Canada
Caribbean
Central
Central Asia
EMEA
East
North
North Asia
Oceania
South
Southeast Asia
West
50,000
0
Profit (Sum)
0
50,000
100,000
150,000
200,000
250,000
300,000
350,000
400,000
Sales (Sum)

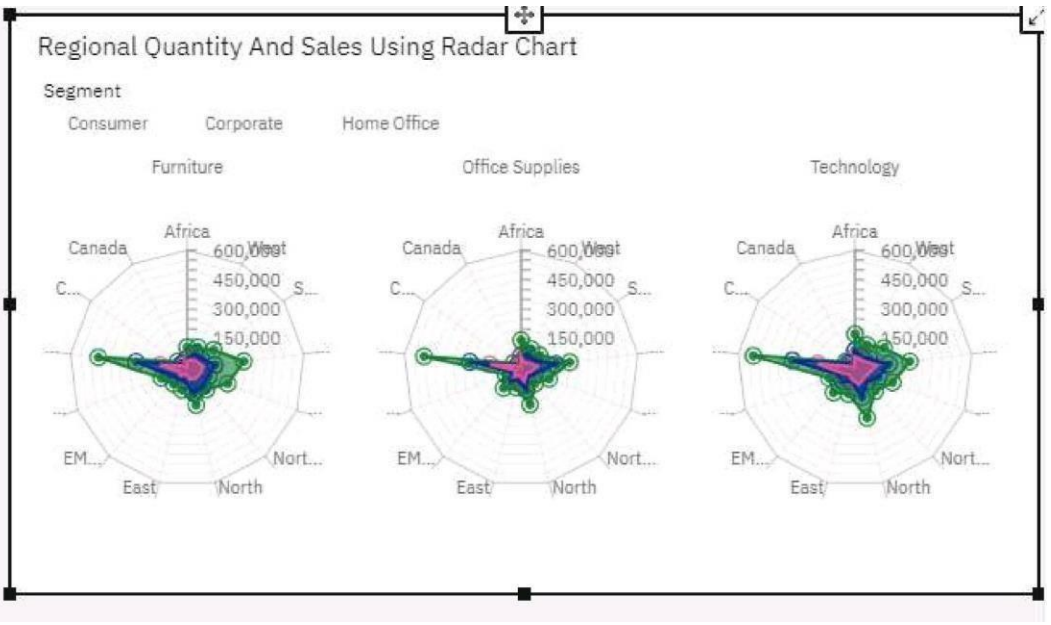

Regional Sales And Profit Forecast
Forecast
Measures - Region
Profit | Canada
Profit | Central
Profit | Central Asia
Profit | South
Sales | Canada
Sales | Central
Sales | Central Asia
Sales | South
4,000
2,000
0
Values
1/2/2...
1/4/2011
1/6/2011
1/8/2011
1/11/2011
1/13/2011
1/16/2011
1/17/2011
1/19/2011
1/21/2011
1/23/2011
1/25/2011
1/27/2011
1/29/2011
2/1/2011
2/3/2011
2/...
Order Date


Sales By Order Priority
Measures
Sales
Profit
8,000,000
6,000,000
4,000,000
2,000,000
0
Values
Critical
High
Low
Medium
Order Priority

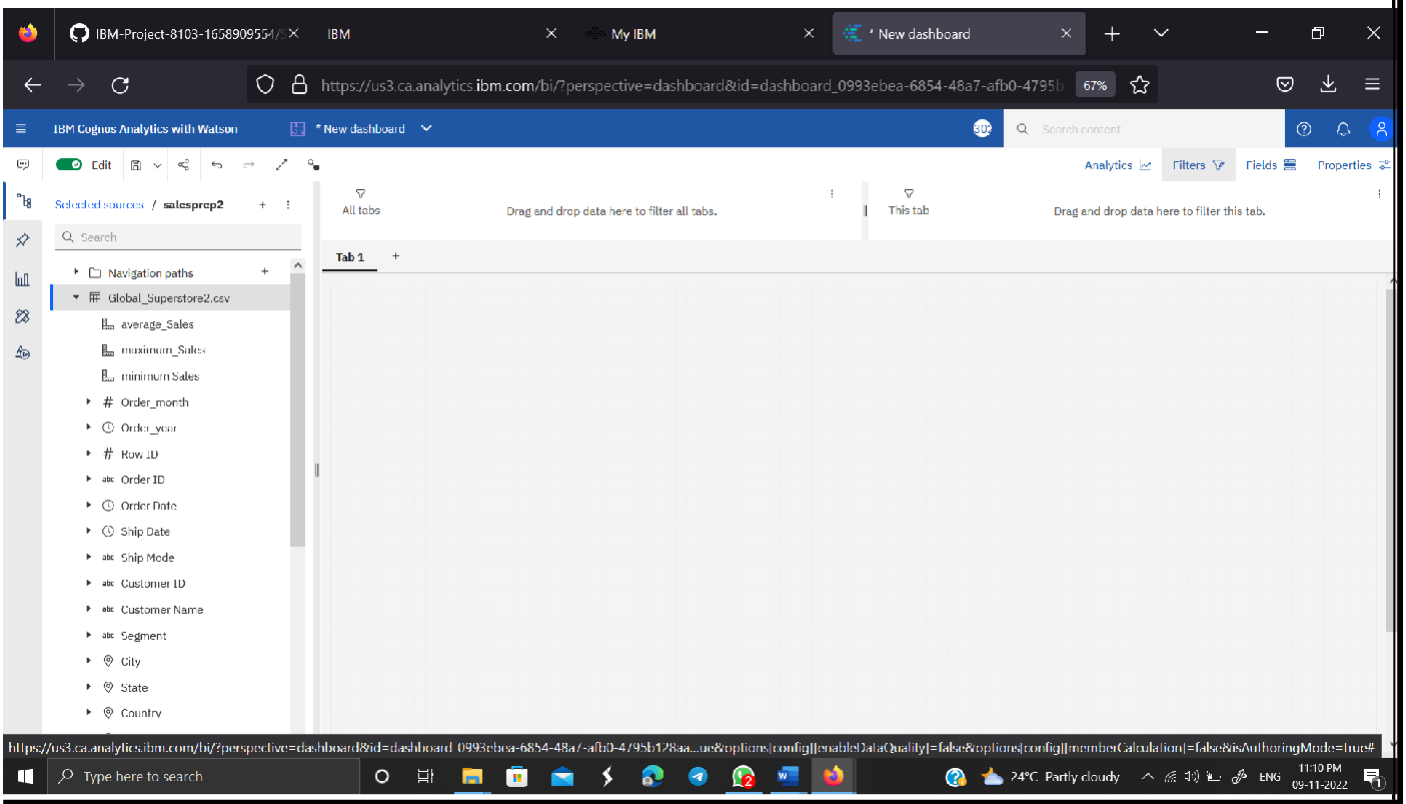

sales by subcategory
1,000,000
800,000
600,000
400,000
200,000
0
Sales (Sum)
Acces...
Appliances
Art
Binders
Bookcases
Chairs
Copiers
Envelopes
Fasteners
Furnishings
Labels
Machines
Paper
Phones
Storage
Supplies
Ta...
Sub-Category

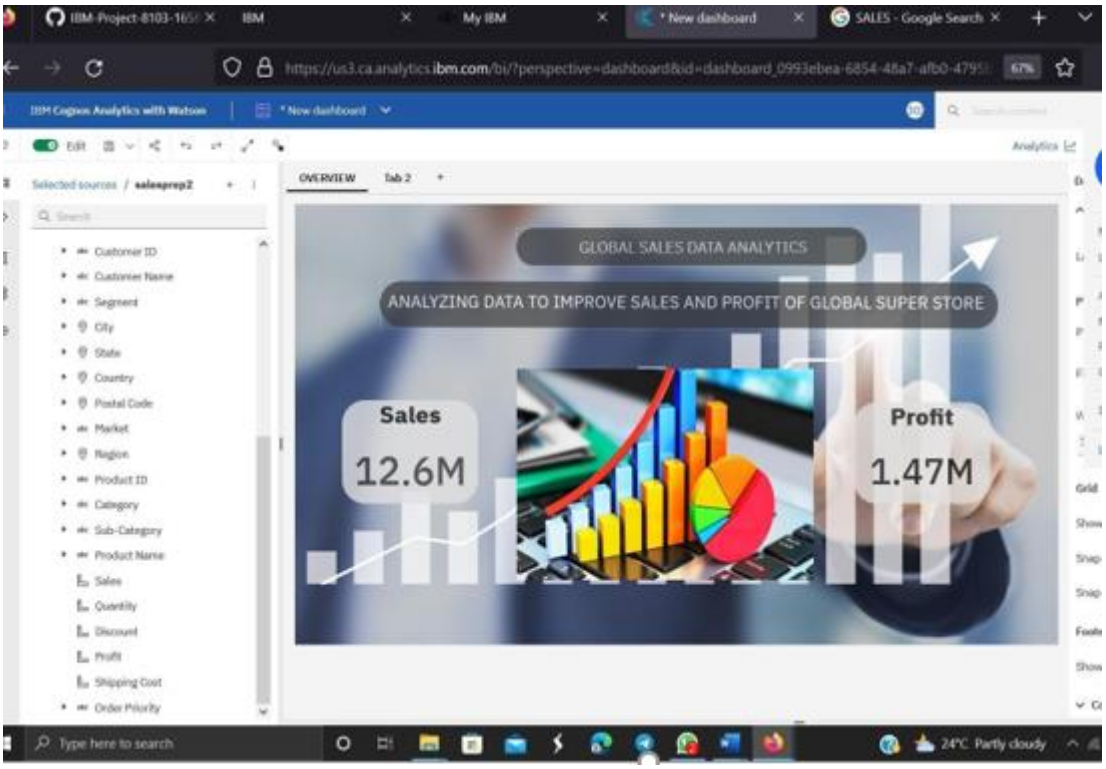

Sales by Segment analysis
Consumer
Corporate
Home Office
Segment
0
1,000,000
3,000,000
5,000,000
7,000,000
Sales (Sum)

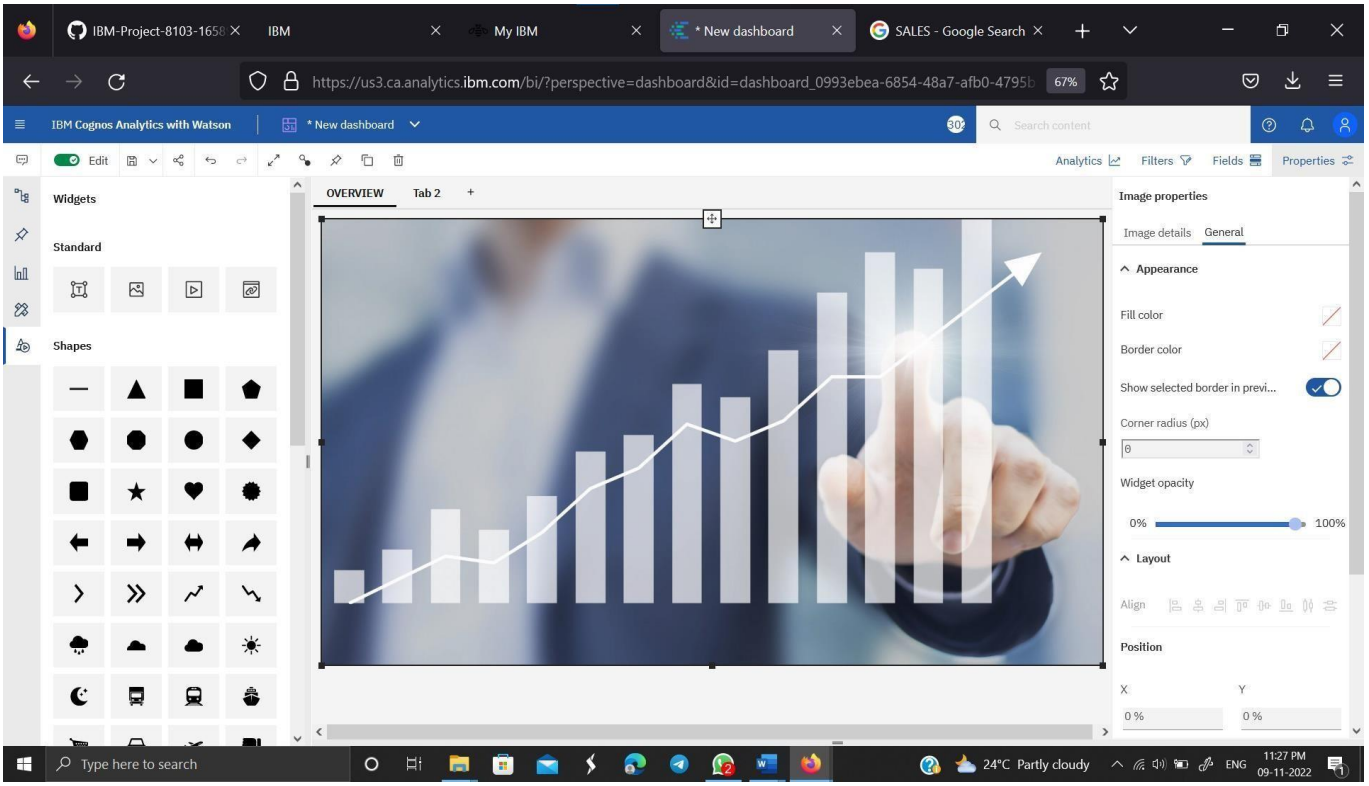

Sales Vs Profit By Countries
Sales (Sum)
361,106.42
2,297,200.86
Profit (Sum)
15,608.68
286,397.02
United States
Mexico
Brazil
China
India
Indonesia
Australia


Regional Quantity And Sales Using Radar Chart
Segment
Consumer
Corporate
Home Office
Furniture
Office Supplies
Technology
Africa
Canada
East
North
600,000
450,000
300,000
150,000

➢ NOW STARTING TO BUILD DASHBOARD




GLOBAL SALES DATA ANALYTICS
ANALYZING DATA TO IMPROVE SALES AND PROFIT OF GLOBAL SUPER STORE
Sales
12.6M
Profit
1.47M


IBM-Project-8103-1658
IBM
My IBM
* New dashboard
SALES - Google Search
https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_0993ebea-6854-48a7-afb0-4795b
67%
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Widgets
Standard
Shapes
OVERVIEW
Tab 2
Image properties
Image details
General
Appearance
Fill color
Border color
Show selected border in previ...
Corner radius (px)
0
Widget opacity
0%
100%
Layout
Align
Position
X
Y
0 %
0 %
Type here to search
24°C Partly cloudy
ENG
11:27 PM
09-11-2022