Project Development Phase

Sprint-3 Dashboard

Date	15 November 2022
Team ID	PNT2022TMID14326
Project Name	Global Sales Data Analytics

Project contributors:
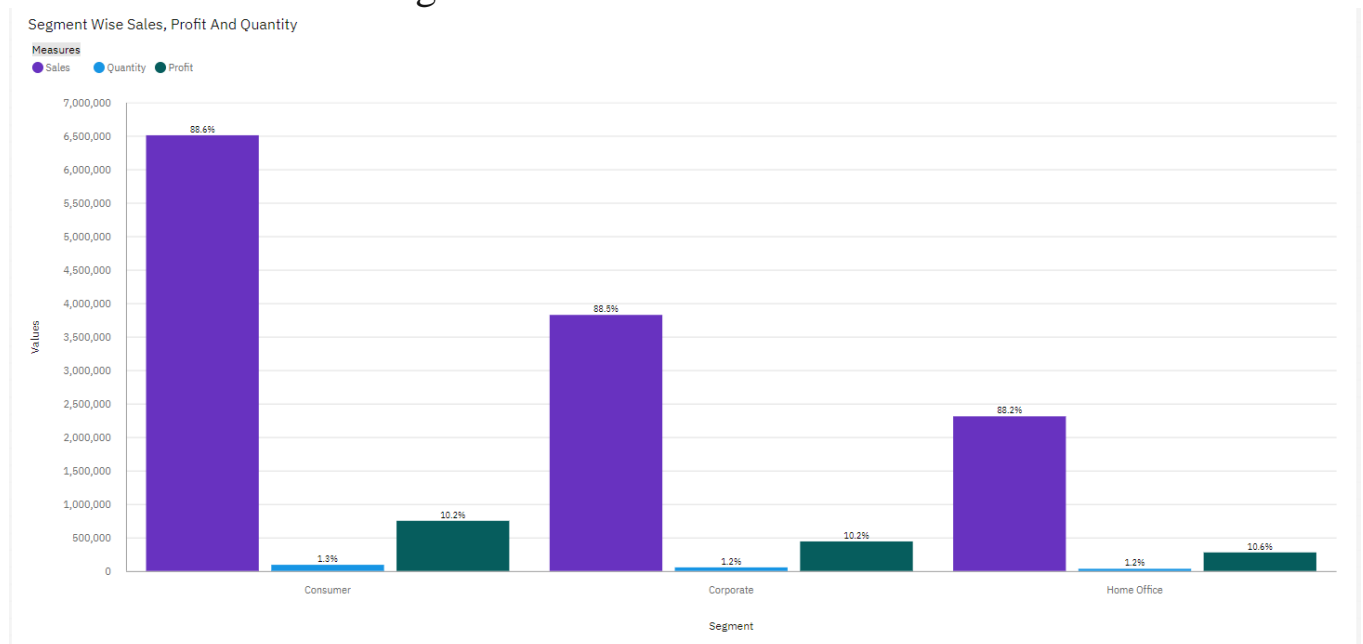
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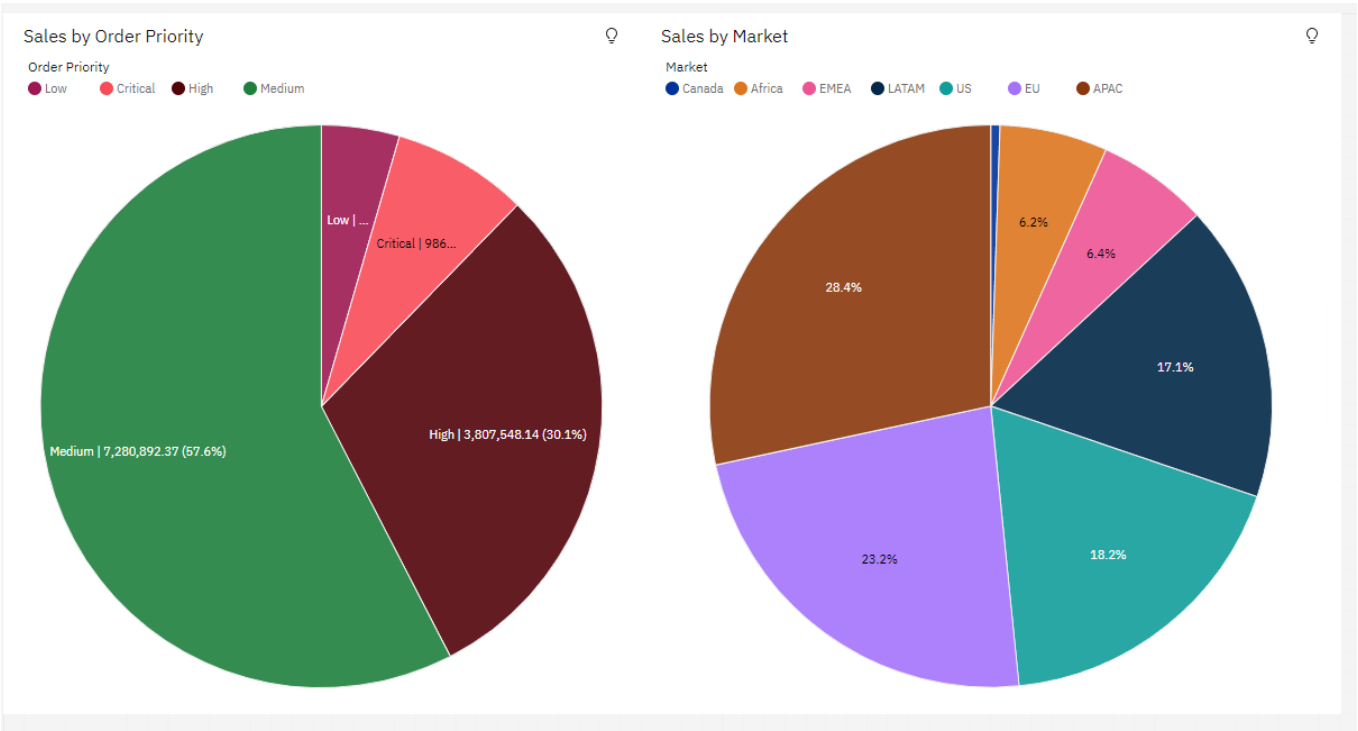## SPRINT 3 FUNCTIONAL REQUIREMENT

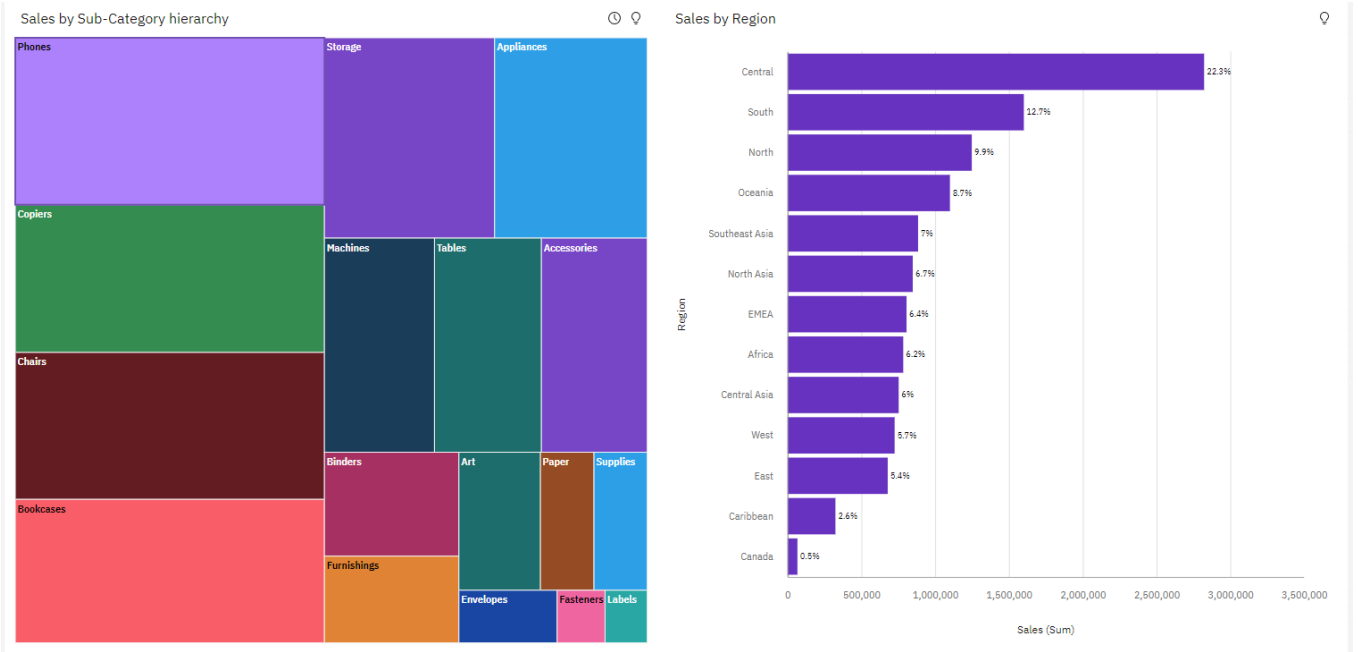> Data Visualization Charts

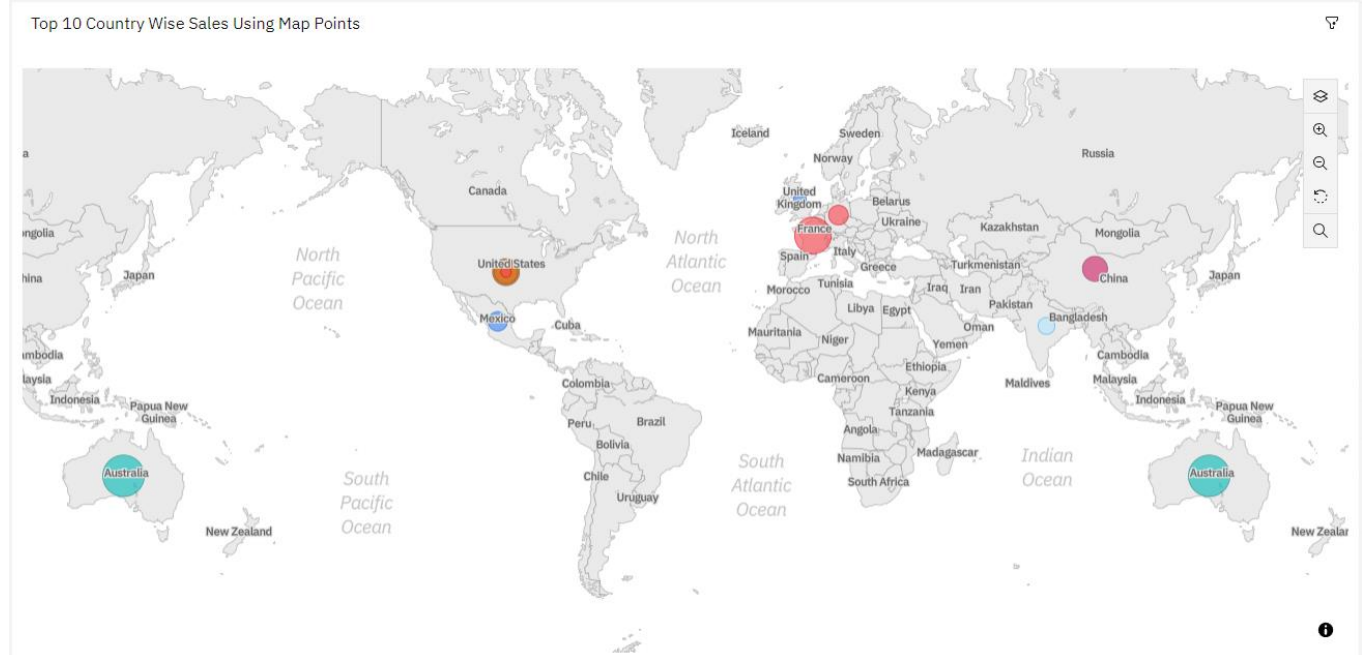# Data Visualization Charts:

Sales and Profit on a Segment wise basis

Order Priority and Market visualized as Pie Charts

Sales by Order Priority

Order Priority
- Low
- Critical
- High
- Medium

Low | ...

Critical | 986...

High | 3,807,548.14 (30.1%)

Medium | 7,280,892.37 (57.6%)

Sales by Market

Market
- Canada
- Africa
- EMEA
- LATAM
- US
- EU
- APAC

6.2%

6.4%

28.4%

17.1%

23.2%

18.2%

Sub-Category and Region wise Sales

Sales by Sub-Category hierarchy

Phones | Storage | Appliances

Copiers | Machines | Tables | Accessories

Chairs | Binders | Art | Paper | Supplies

Bookcases | Furnishings | Envelopes | Fasteners | Labels

Sales by Region

Region	%
Central	22.3%
South	12.7%
North	9.9%
Oceania	8.7%
Southeast Asia	7%
North Asia	6.7%
EMEA	6.4%
Africa	6.2%
Central Asia	6%
West	5.7%
East	5.4%
Caribbean	2.6%
Canada	0.5%

Sales (Sum)

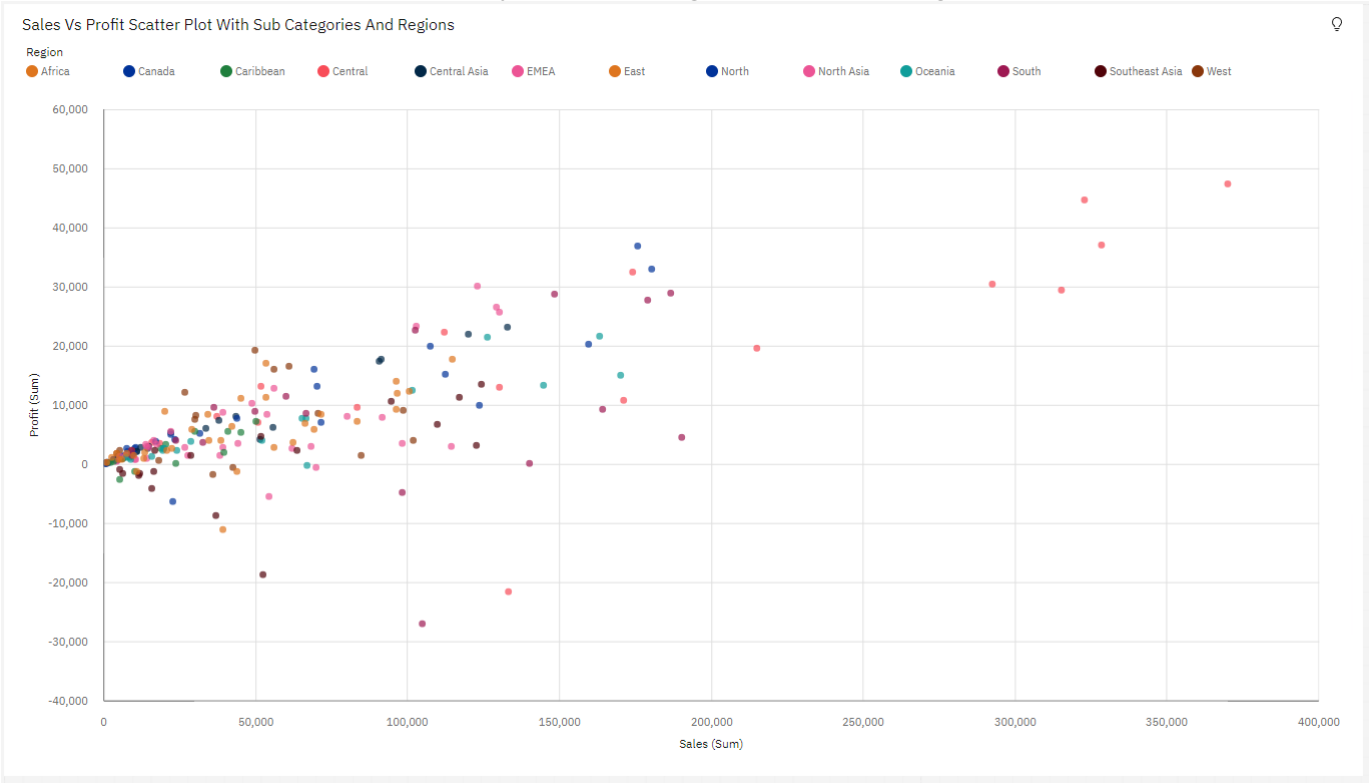0   500,000   1,000,000   1,500,000   2,000,000   2,500,000   3,000,000   3,500,000

Country Wise Sales Using Map Points (Top 10 best sales)

Utilizing Line and Bar Chart for visualizing Sales and Profits based on Sub-Categories

Sub Category Wise Sales And Profits, Using Line And Bar Chart
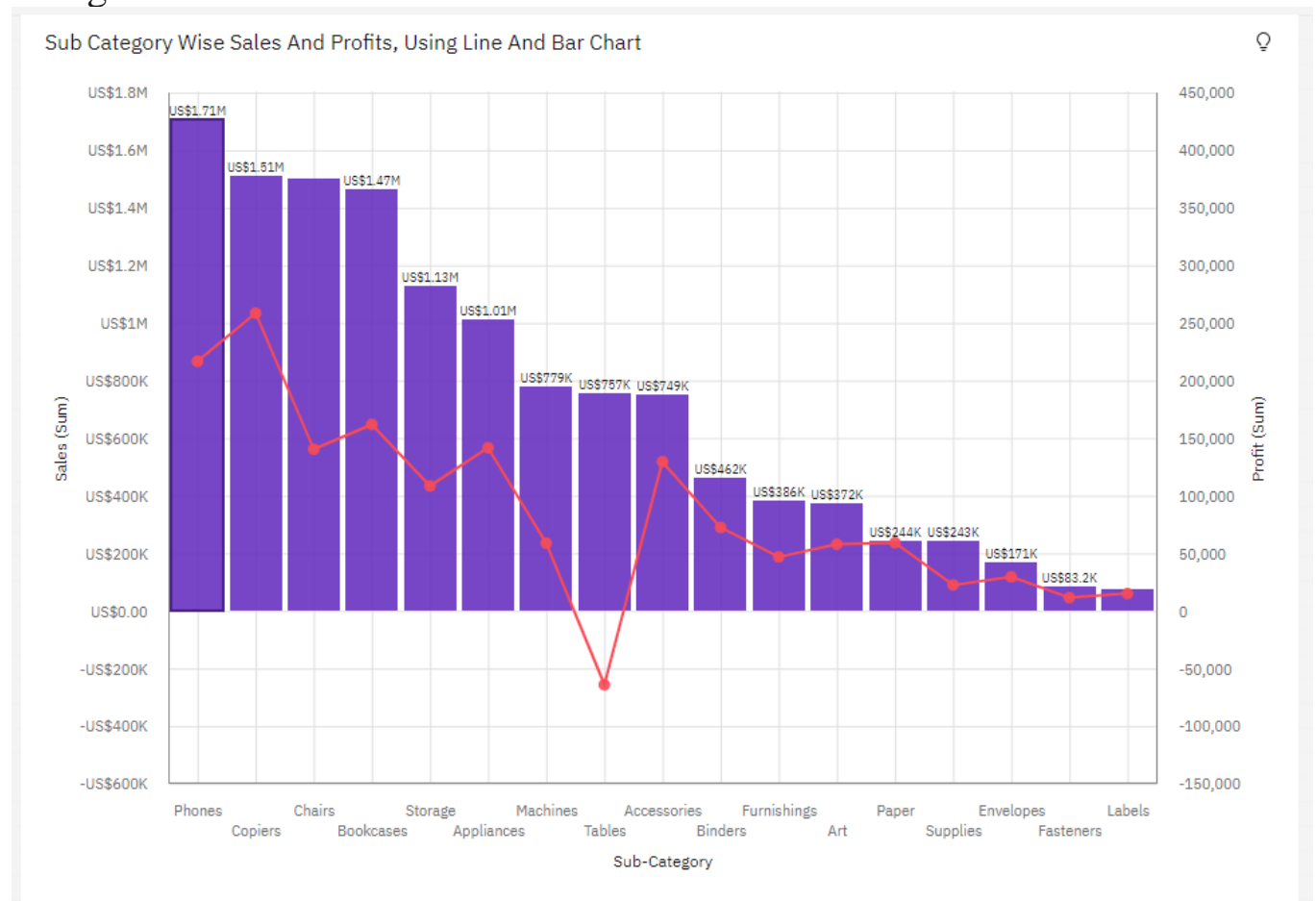
Sales Vs Profit Scatter Plot by Sub Categories And Regions
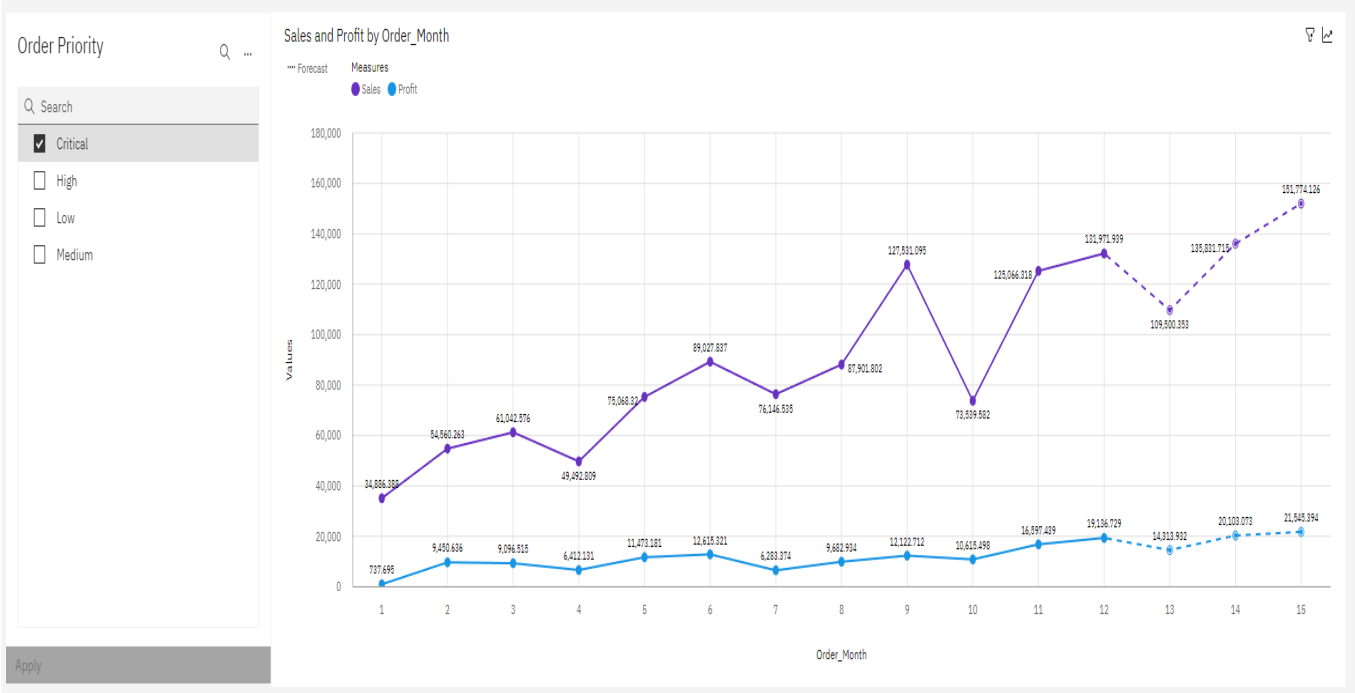

Sales Vs Profit Scatter Plot With Sub Categories And Regions

Region wise Sales And Profit (A Forecast based on Data)

Regional Sales And Profit Forecast

Sales and Profit by Month

Order Priority

- ✔ Critical
- ☐ High
- ☐ Low
- ☐ Medium

Apply

Sales and Profit by Order_Month

Forecast Measures
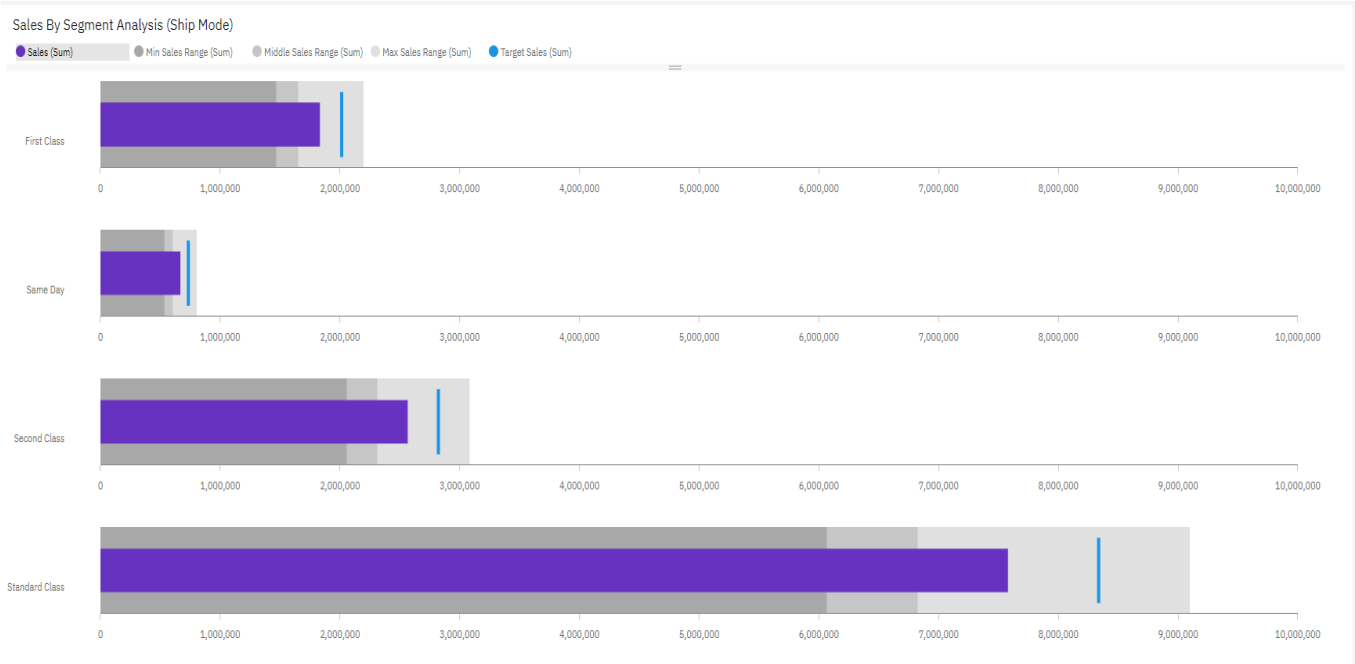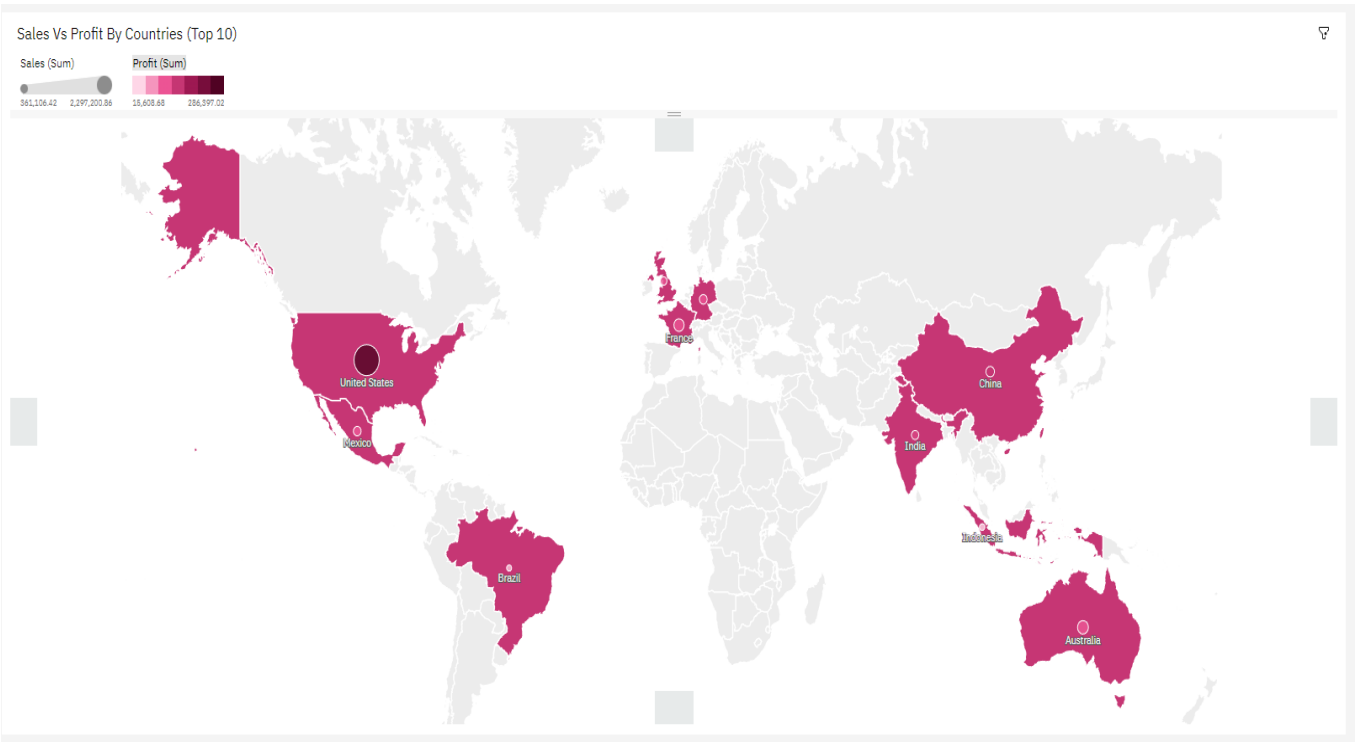● Sales ● Profit
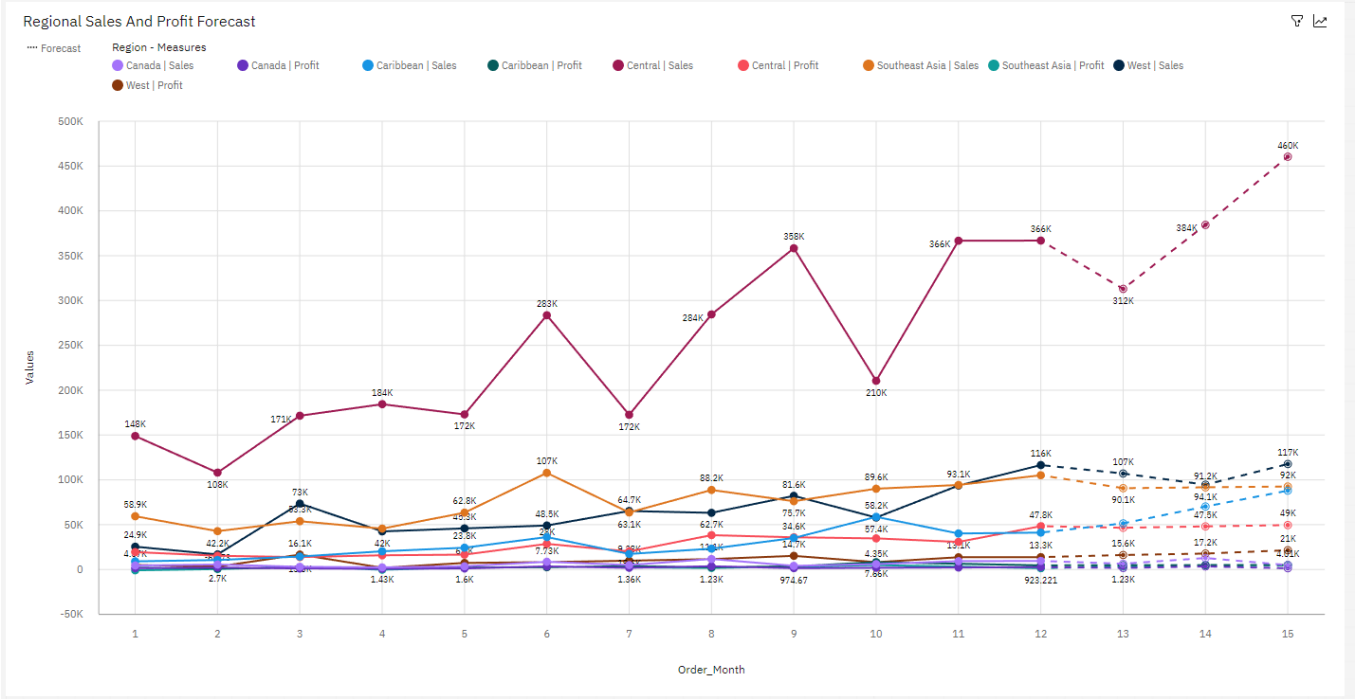
Sales By Sub Category

Sales By Sub Category
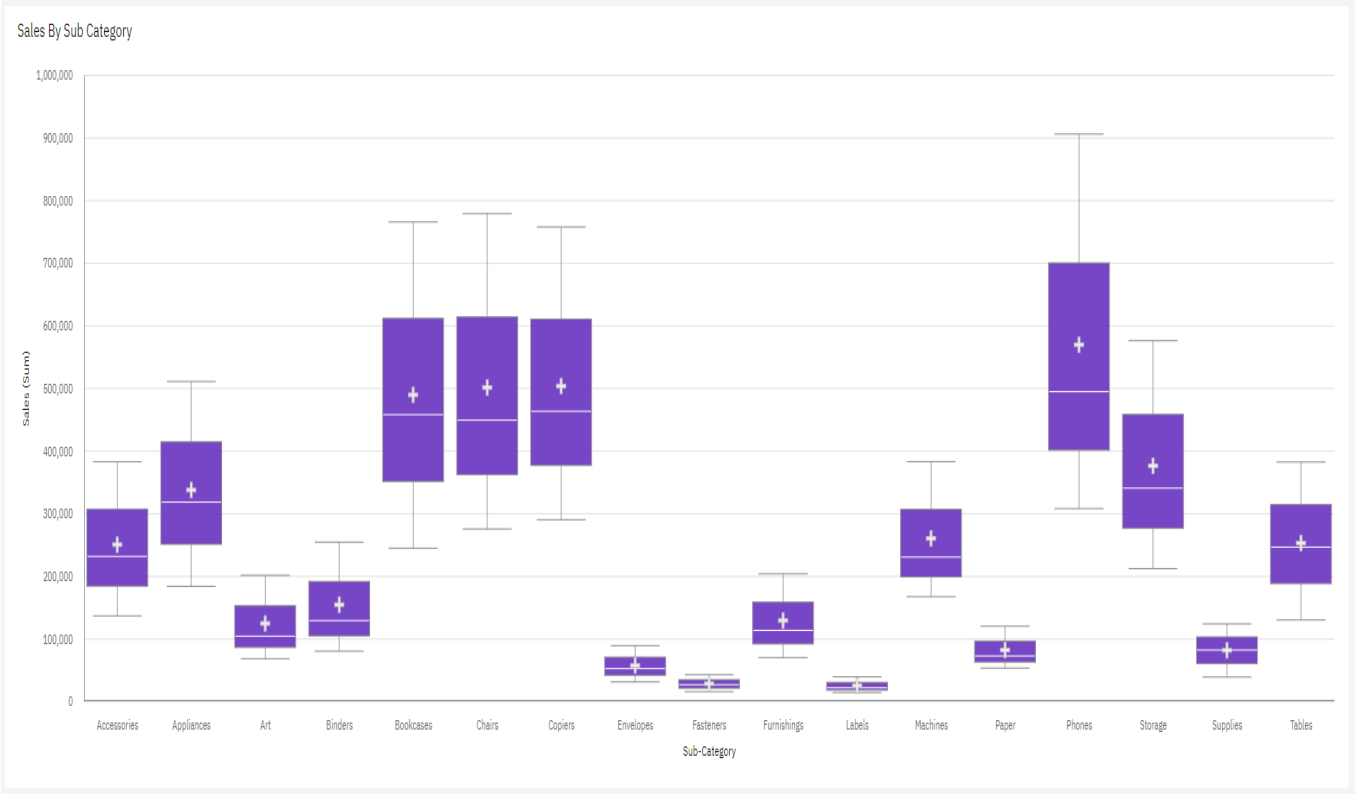
Segment Analysis of Sales (Ship Mode)

Top 10 Sales and Profit in specific countries

Regional Quantity And Sales Utilizing a Radar Chart (Category Wise)

Regional Quantity And Sales Using Radar Chart (By Category)

Country Wise Sales Vs Profit Using Word Cloud

Country Wise Sales Vs Profit Using Word Cloud

Sales Dashboard:

Sales	Profit	Quantity	Discount

US$12.6M US$1.47M 178K 14%
Sales Profit Quantity Discount

Sales by Sub-Category

Sub-Category	Sales
Phones	US$1.71M
Copiers	US$1.92M
Chairs	US$1.9M
Bookcases	US$1.47M
Storage	US$1.15M
Appliances	US$1.01M
Machines	US$979K
Tables	US$757K
Accessories	US$749K
Binders	US$462K
Furnishings	US$386K
Art	US$372K
Paper	US$244K
Supplies	US$243K
Envelopes	US$171K
Fasteners	US$83.3K
Labels	US$73.4K

Sales (Sum): US$0.00 — US$200K — US$400K — US$600K — US$800K — US$1M — US$1.2M — US$1.4M — US$1.6M — US$1.8M