

Project Development Phase

Delivery of Sprint-3

| | |
|--------------|-----------------------------|
| Date | 11 November 2022 |
| Team ID | PNT2022TMID54250 |
| Project Name | Global Sales Data Analytics |

Project Development Phase:

Sprint-1:

Registration and Data upload

Sprint-2:

Data preprocessing

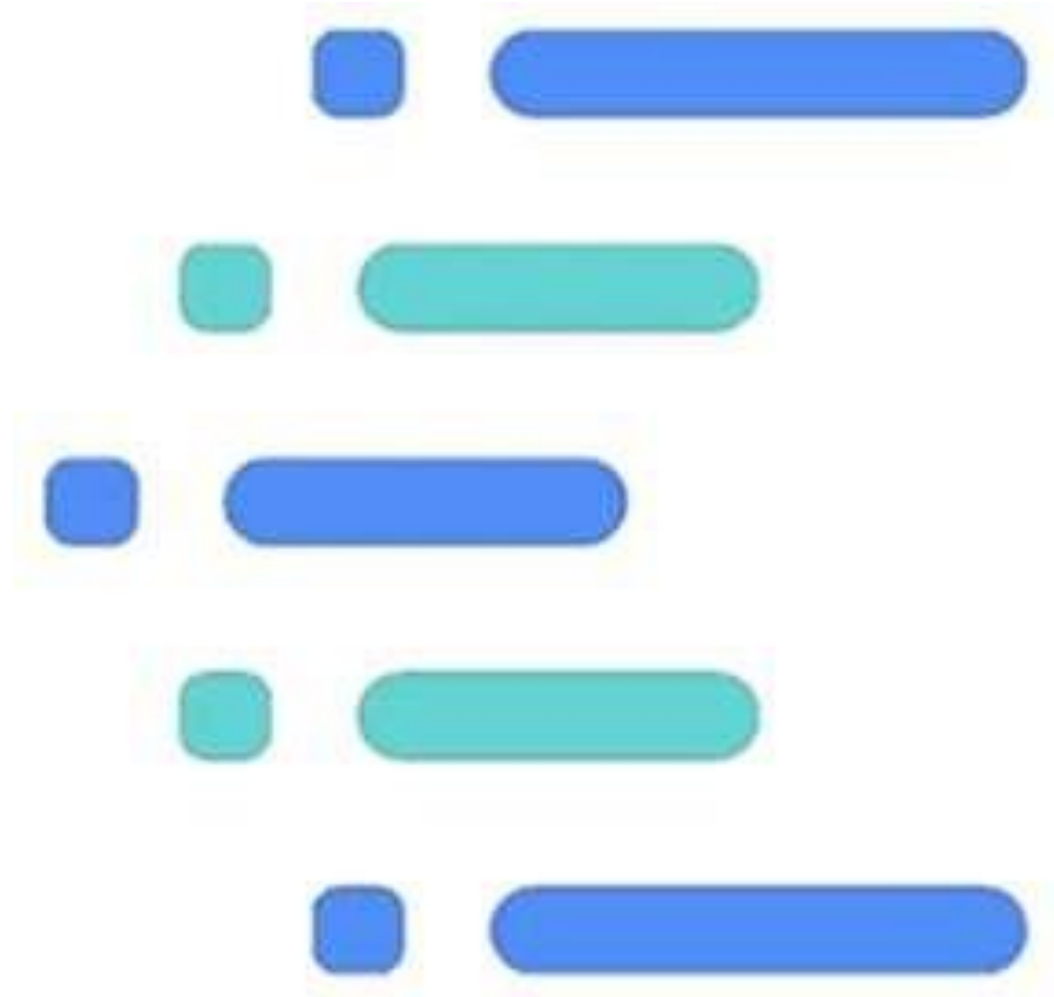
Sprint-3:

Dashboard Exploration and Creation

Sprint-4:

Report Story Creation


TOOL USED: COGNOS ANALYTICS



IBM

Cognos




Analytics

 IBM Cognos Analytics with Watson

8 items open

33%

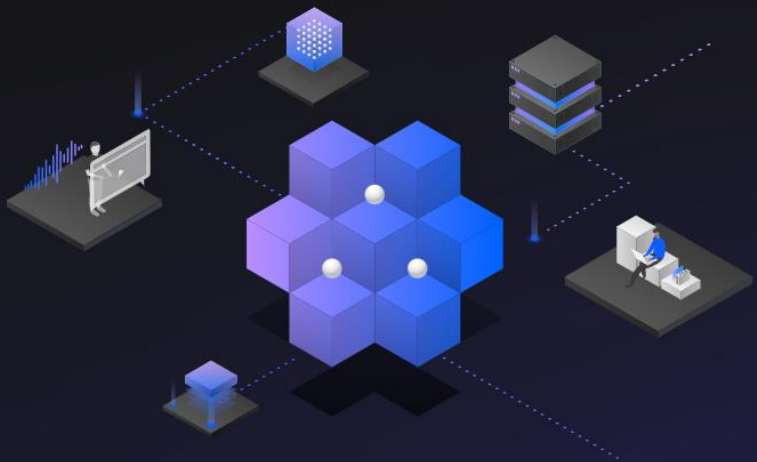
Search content

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

[Watch video](#)[Take a product tour](#)



^ Quick launch

Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data

Use data modules to clean and connect data from multiple resources.

Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.

Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.



Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by trying the Started tab.

Present data

Start by choosing what you want to create.

Watch video

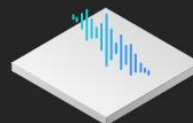
Ta

Dashboard



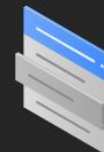
View automatically updated data with interactive charts, graphs and tables.

Report



Create and distribute customizable reports for personalized consumption.

Story



Build a visual narrative to communicate the meaningful context of your data journey.

Quick launch



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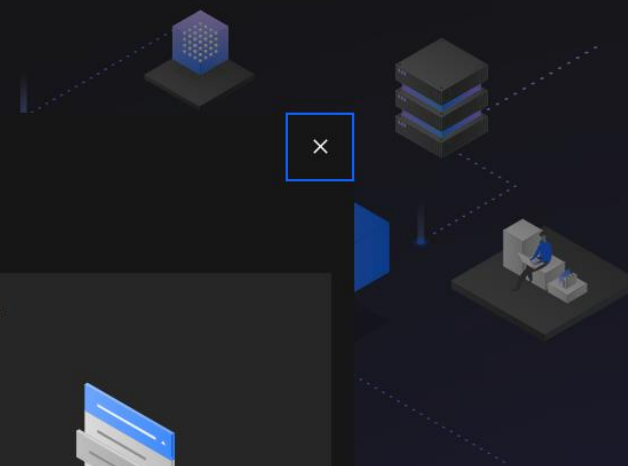
Use data modules to clean and connect data from multiple resources.

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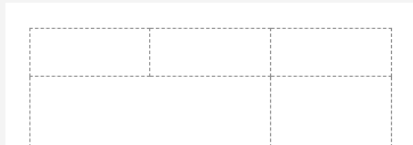
Cancel

Select a template for your dashboard

Create

Tabbed

Infographic



IBM Cognos Analytics with Watson

* New dashboard

336

Search content

?

1

Edit

Data

Select a source

Click select a source to add data to a dashboard.

Select a source +

Select a source

Team content

| Name | Type | Last Accessed |
|--|---------------|---------------------|
| 50_Startups.csv CSV | Uploaded file | 10/14/2022, 4:49 AM |
| Global_Superstore2.csv CSV | Uploaded file | 11/11/2022, 2:22 PM |
| Global_Superstore2.xlsx xlsx | Uploaded file | 11/11/2022, 2:21 PM |
| Pharma_Monthly_Sales.csv CSV | Uploaded file | 11/11/2022, 1:23 PM |


CancelAdd



Filters


Fields


Properties


data here to filter this tab.


 Selected sources /


 Global_Superstore2.csv + 


 Search


 Navigation paths +


 Global_Superstore2.csv


 # Row ID


 abc Order ID


 ⌚ Order Date


 ⌚ Ship Date


 abc Ship Mode


 abc Customer ID


 abc Customer Name


 abc Segment


 📍 City



 📍 State



 📍 Country

 📍 Postal Code

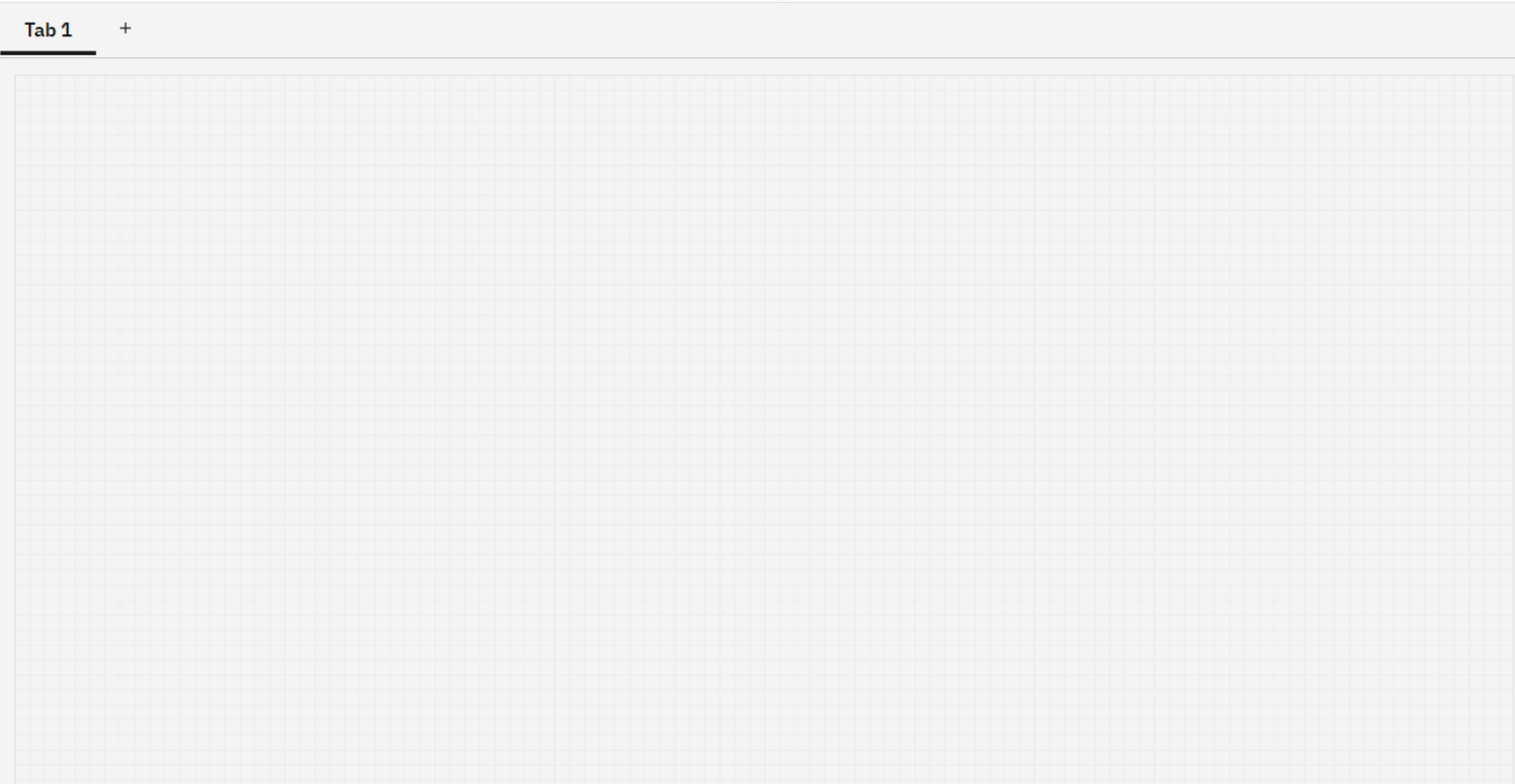
 abc Market

 📍 Region

 All tabs  Drag and drop data here to filter all tabs.

 This tab  Drag and drop data here to filter this tab.

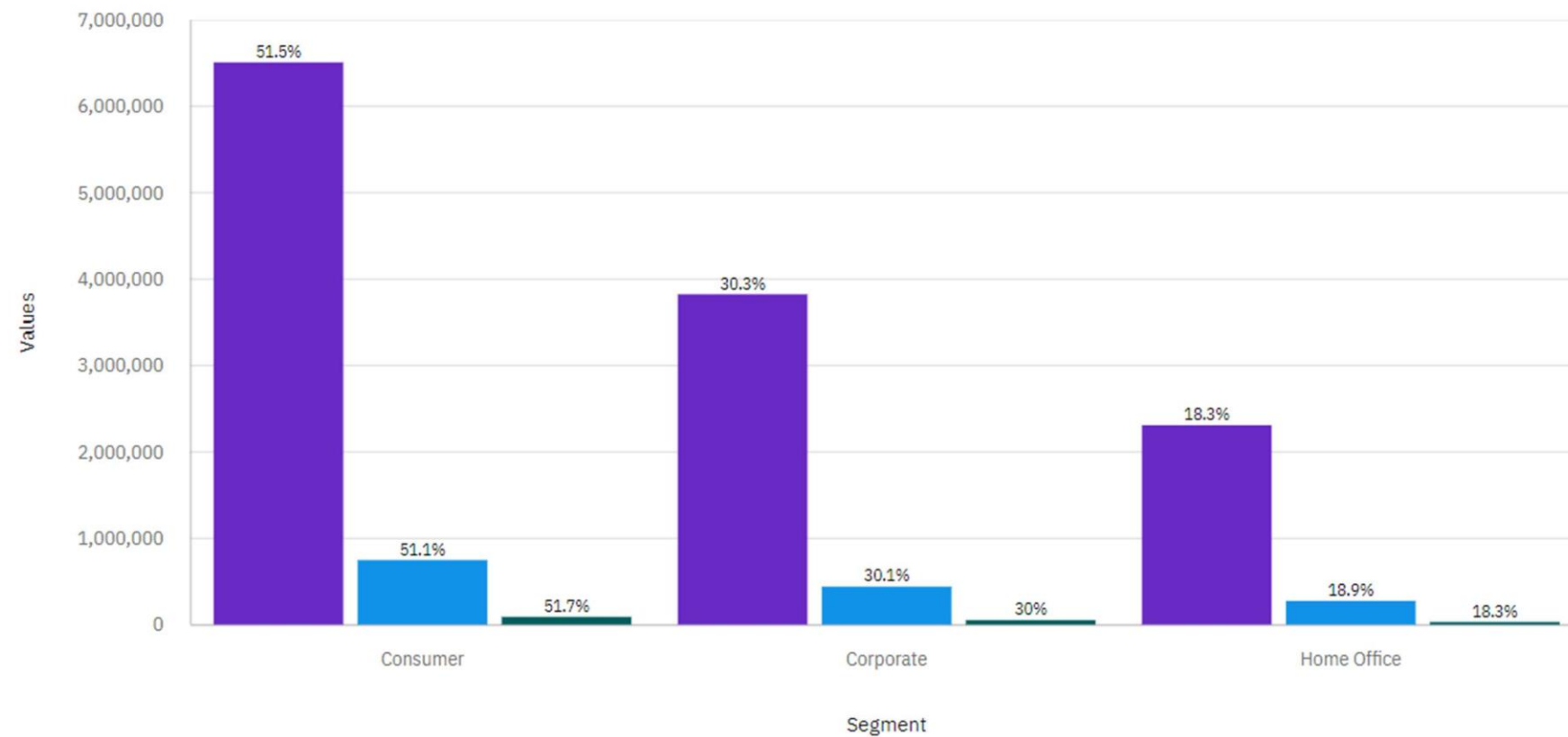
Tab 1 +



Sales, Profit and Quantity by Segment

Measures

● Sales ● Profit ● Quantity

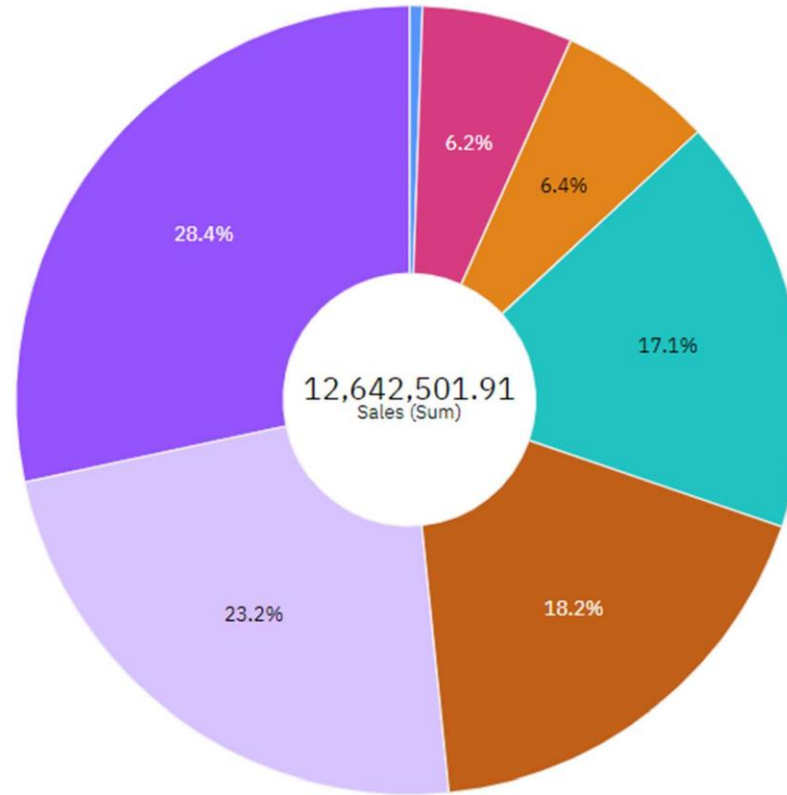


Sales by Market

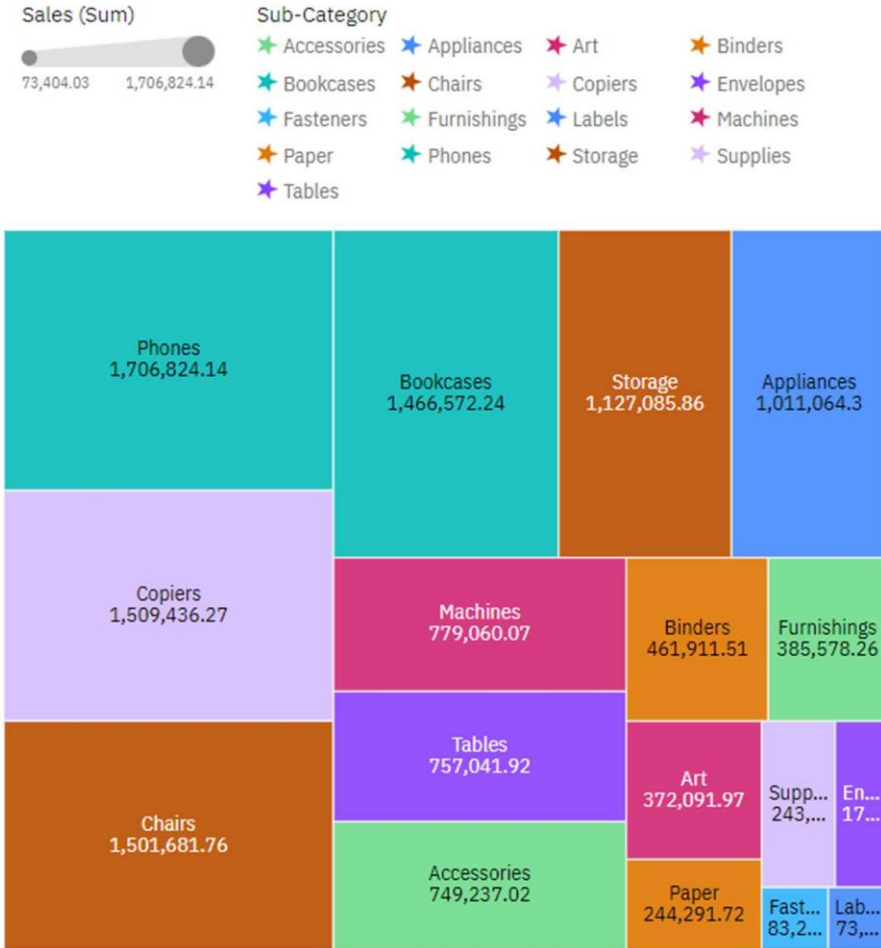


Market

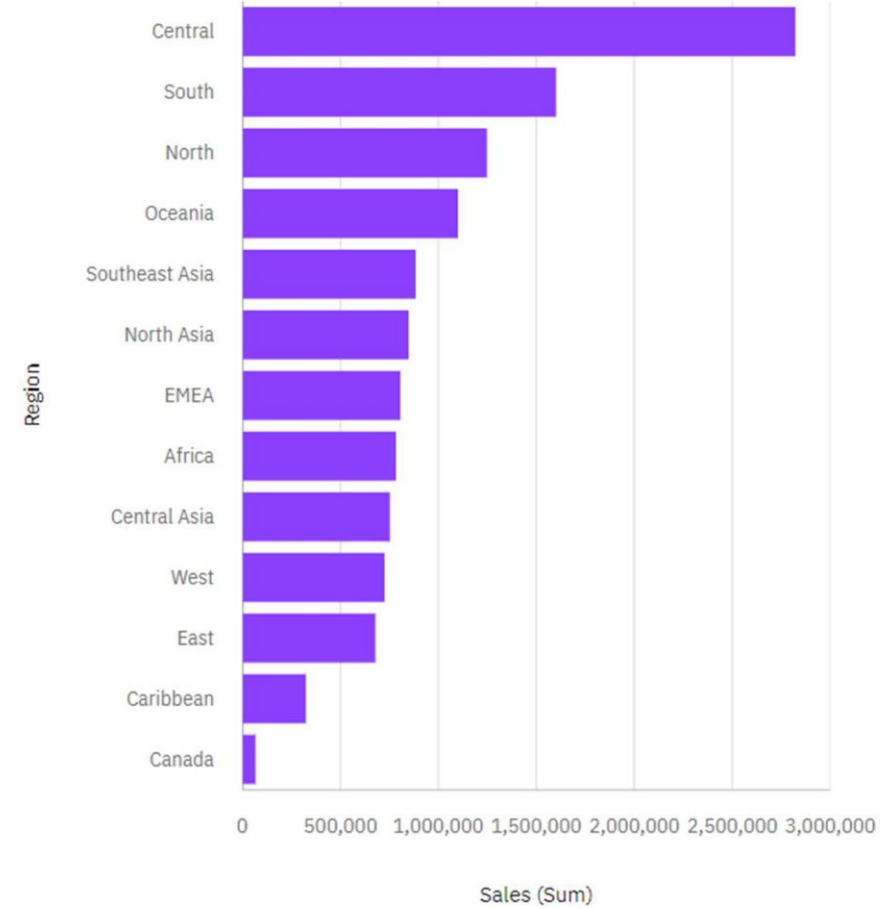
Canada Africa EMEA LATAM US EU APAC



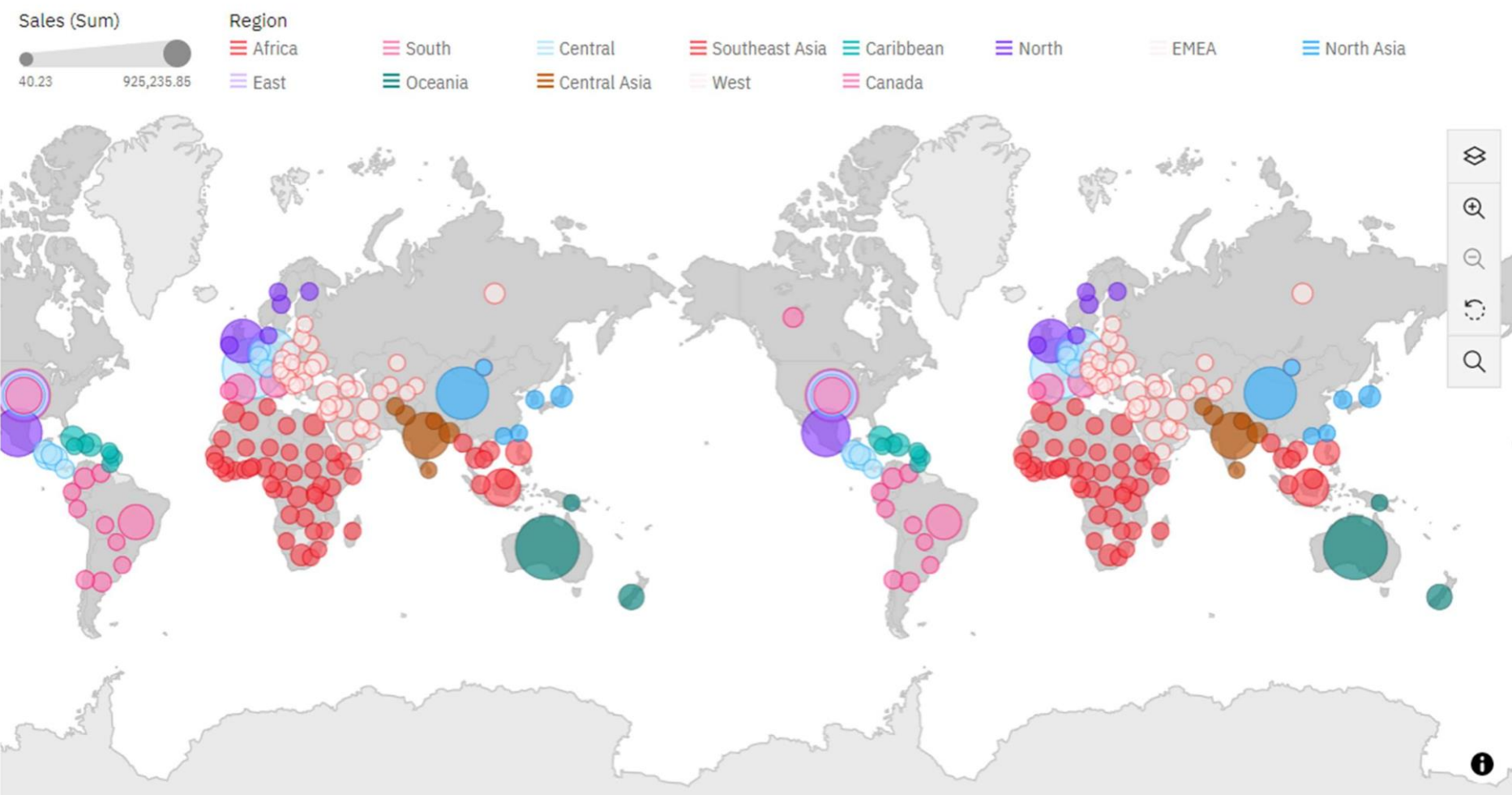
Sales for Sub-Category hierarchy



Sales by Region



COUNTRY WISE SALES USING MAP POINTS

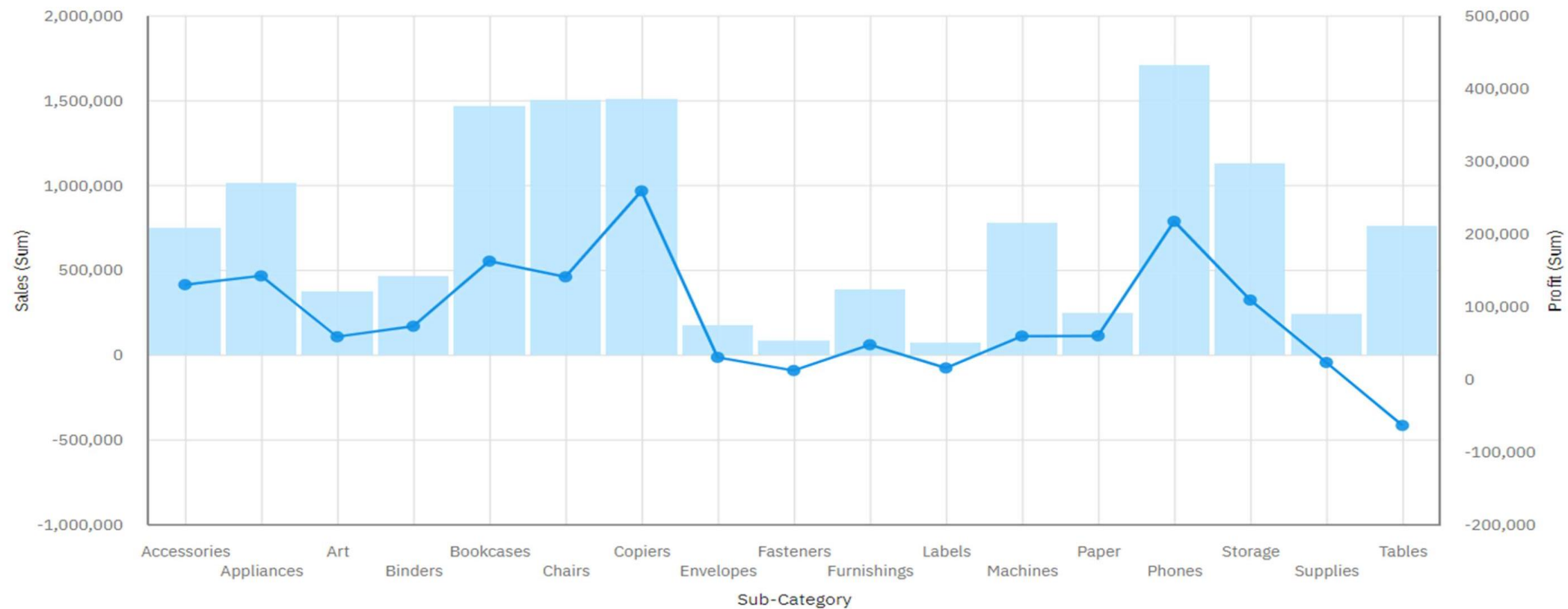


Profit and Sales by Sub-Category



Column
+ Sales (Sum)

Line
+ Profit (Sum)



Region



Search

- ☒ Africa
- ☒ Canada
- ☒ Caribbean
- ☒ Central
- ☒ Central Asia
- ☒ EMEA
- ☒ East
- ☒ North
- ☒ North Asia
- ☒ Oceania
- ☒ South
- ☒ Southeast Asia
- ☒ West

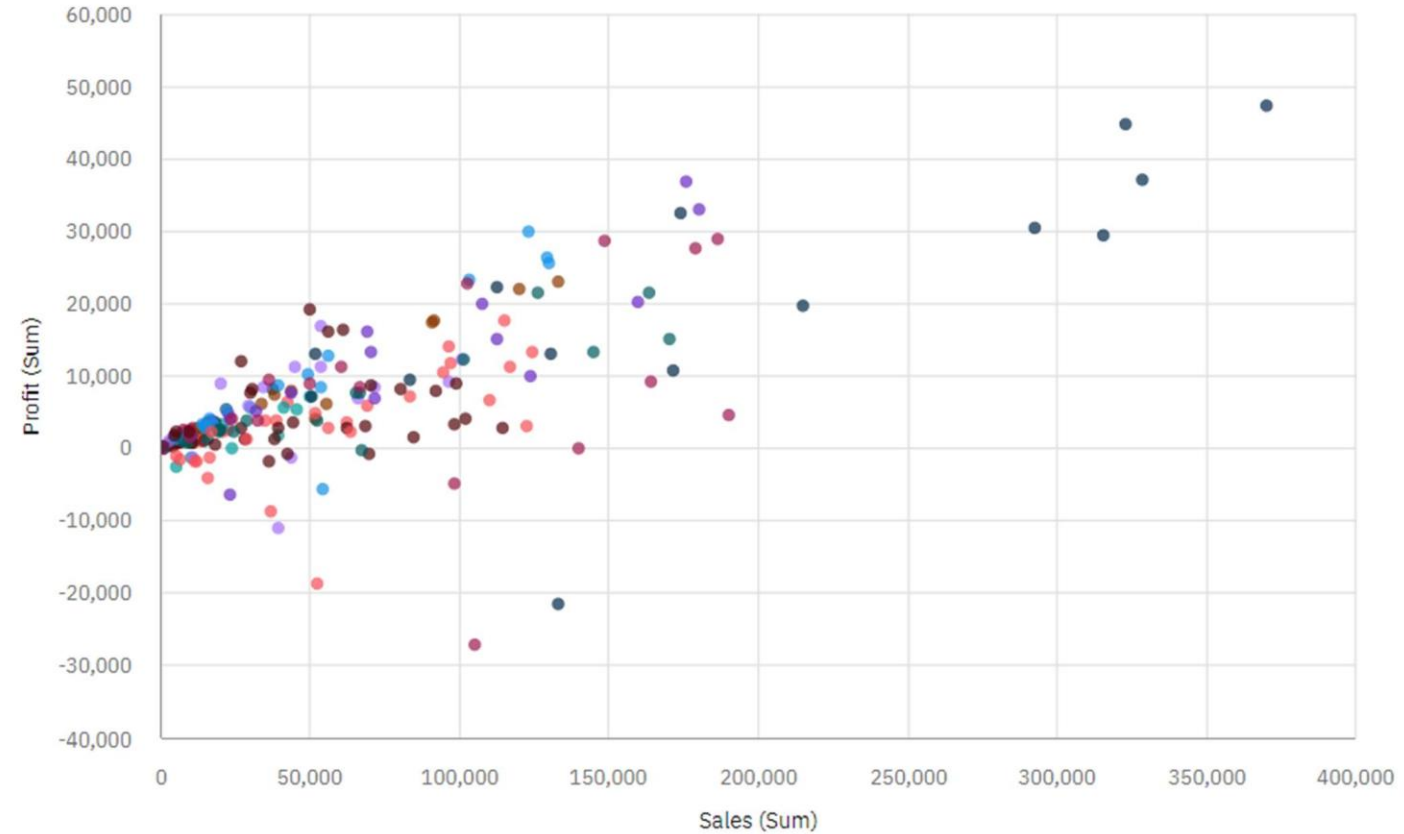
Apply

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



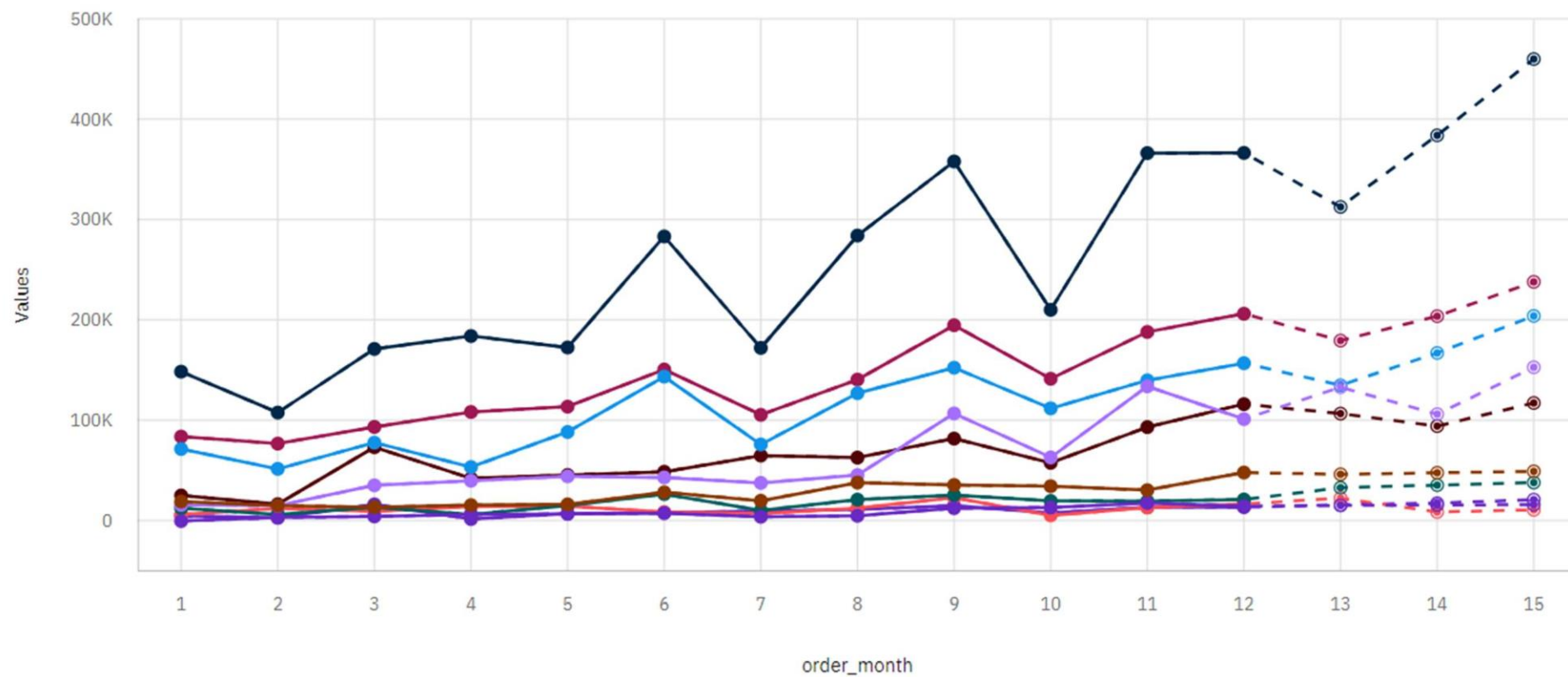
Sales and Profit by order_month colored by Region



.... Forecast

Region - Measures

Central | Sales Central | Profit East | Sales East | Profit North | Sales North | Profit South | Sales South | Profit West | Sales West | Profit



Order Priority



Search

☒ Critical

☒ High

☒ Low

☐ Medium

Apply

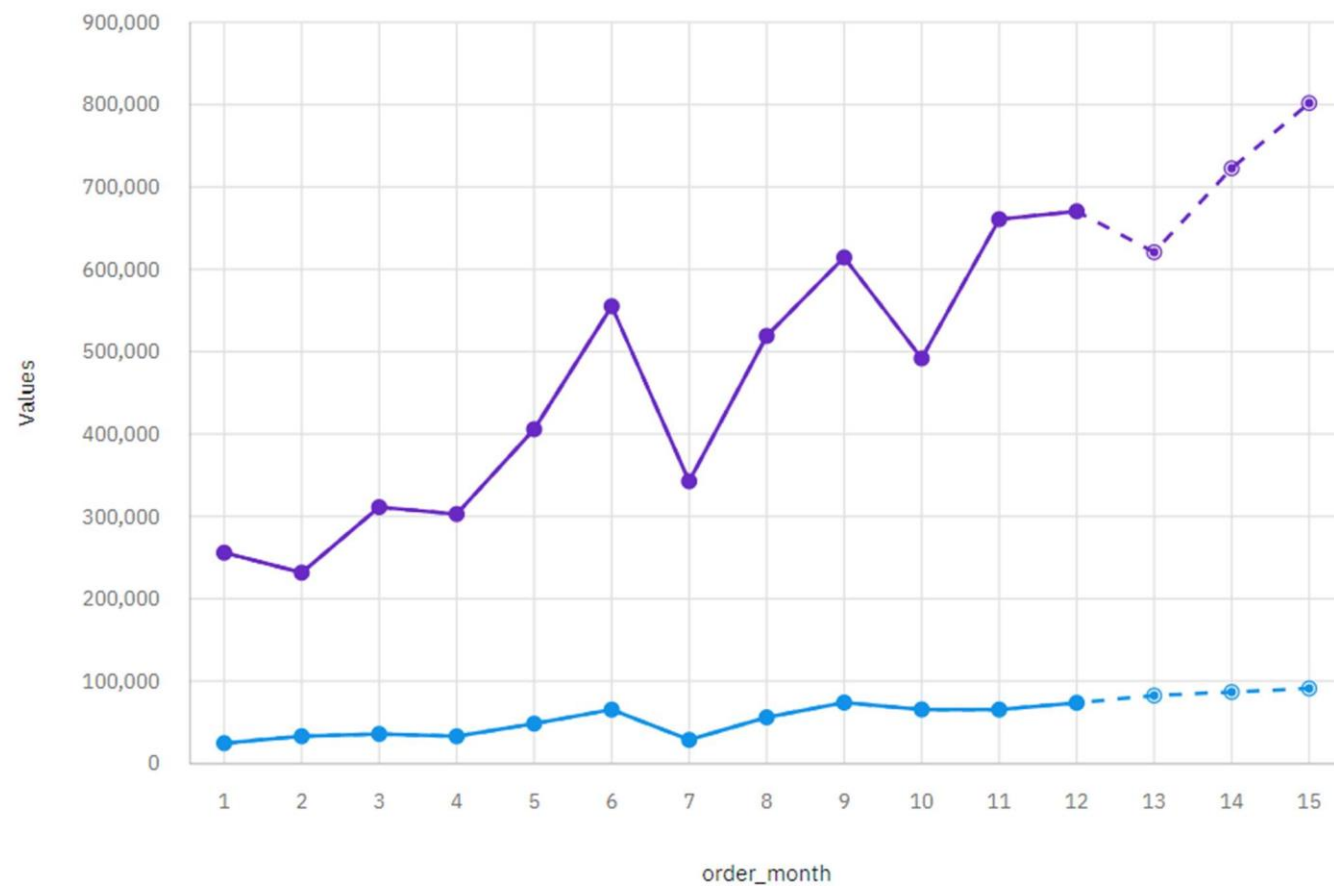
Sales Forecast By Order Priority



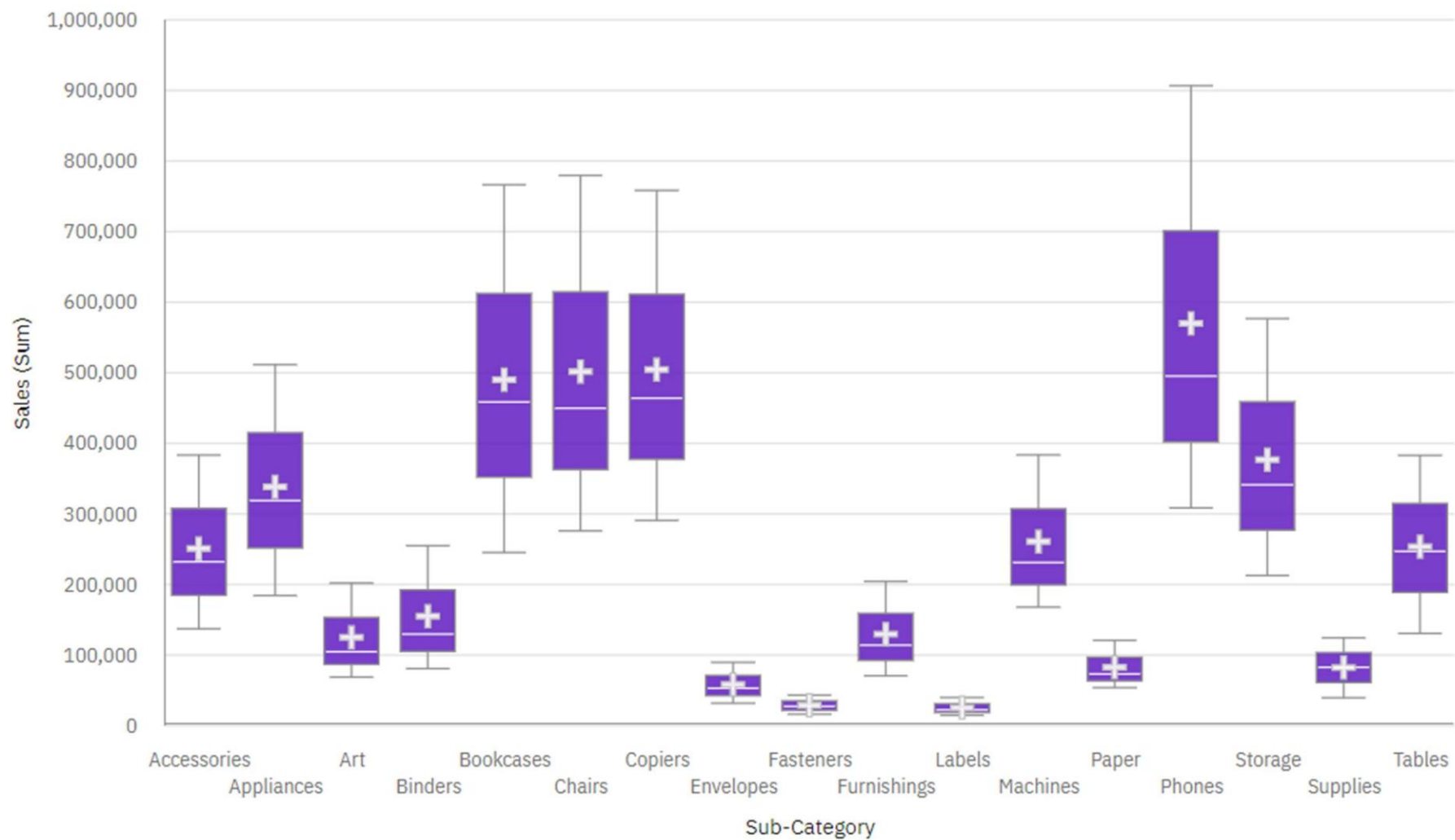
Forecast

Measures

Sales Profit



Sales By SubCategory,BoxPlot with Segment Key



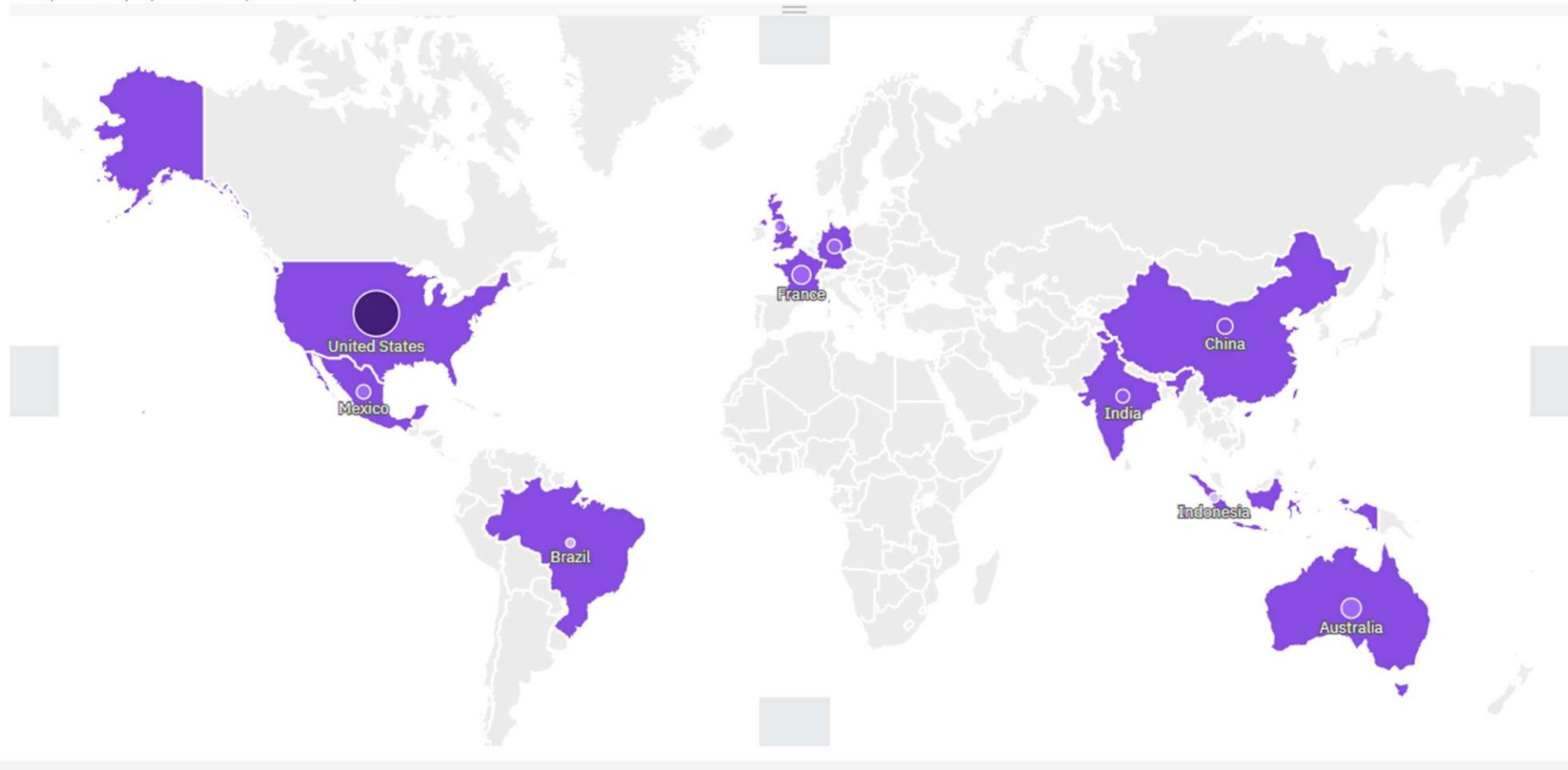
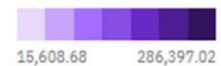
Sales vs Profit Country Wise



Sales (Sum)

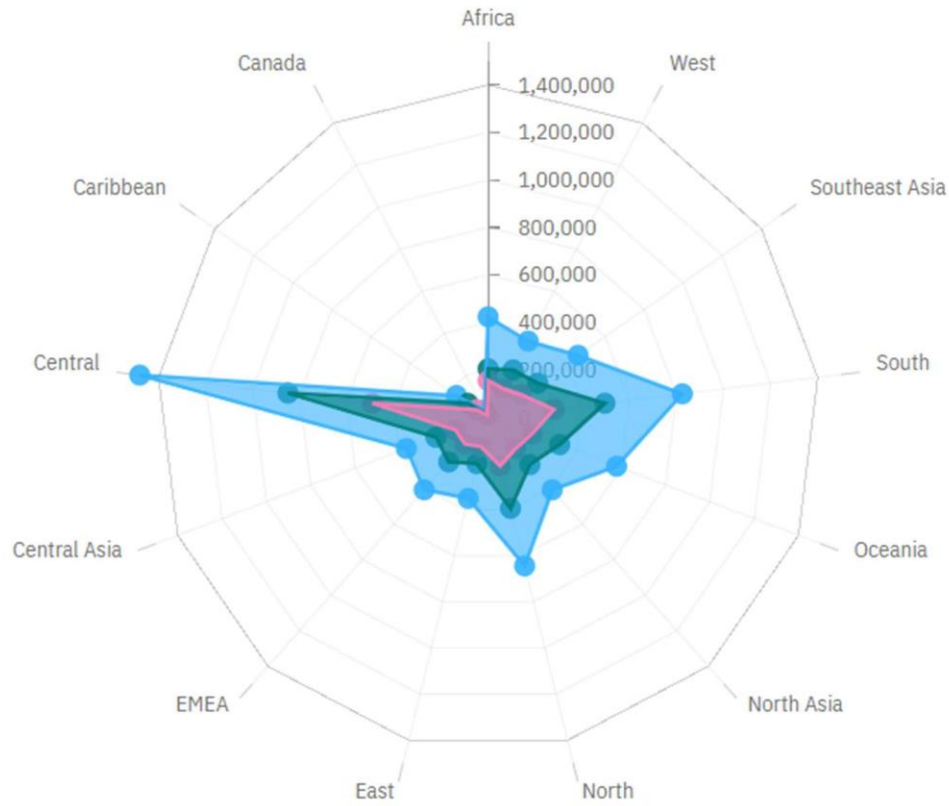


Profit (Sum)



Sales by Region colored by Segment

Segment
● Consumer ● Corporate ● Home Office



Country Wise Sales Vs Profit Using Word Cloud



Sales

12.6M

Sales

Profit

1.47M

Profit

Quantity

178K

Quantity

Discount

14%

Discount

Sales by Sub-Category

