Project Development Phase
Delivery of Sprint-3

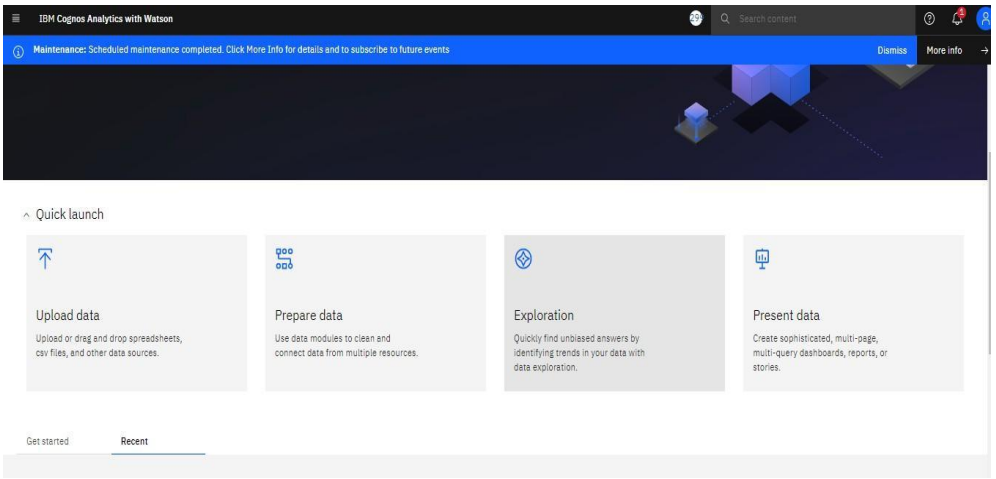
Date	**12 November 2022**
Team ID	**PNT2022TMID44011**
Project Name	**Global Sales Data Analytics**

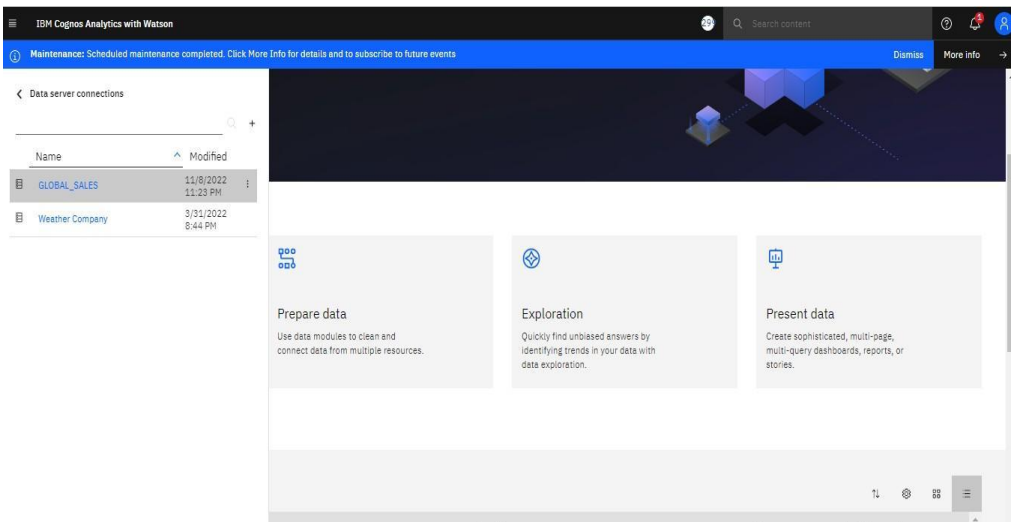
Creating visualization chart, Story and Dashboard

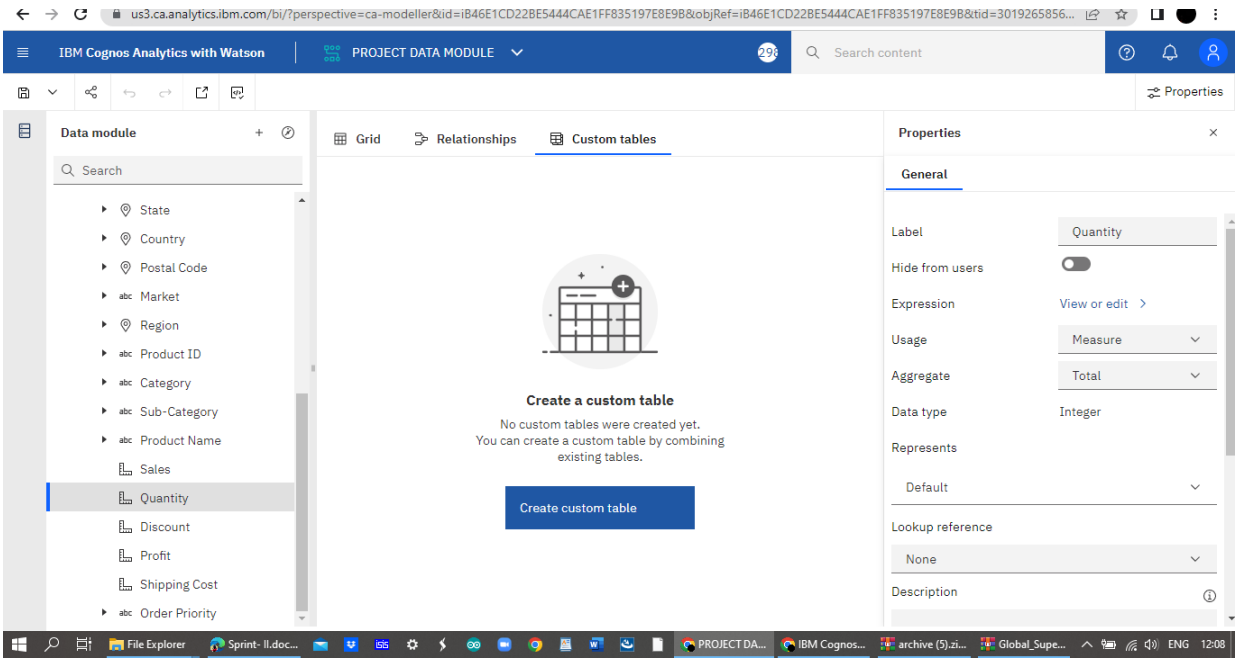
Using IBM cognos Analytics we are creating our visualization chart ,story and Global Sales Dashboard.

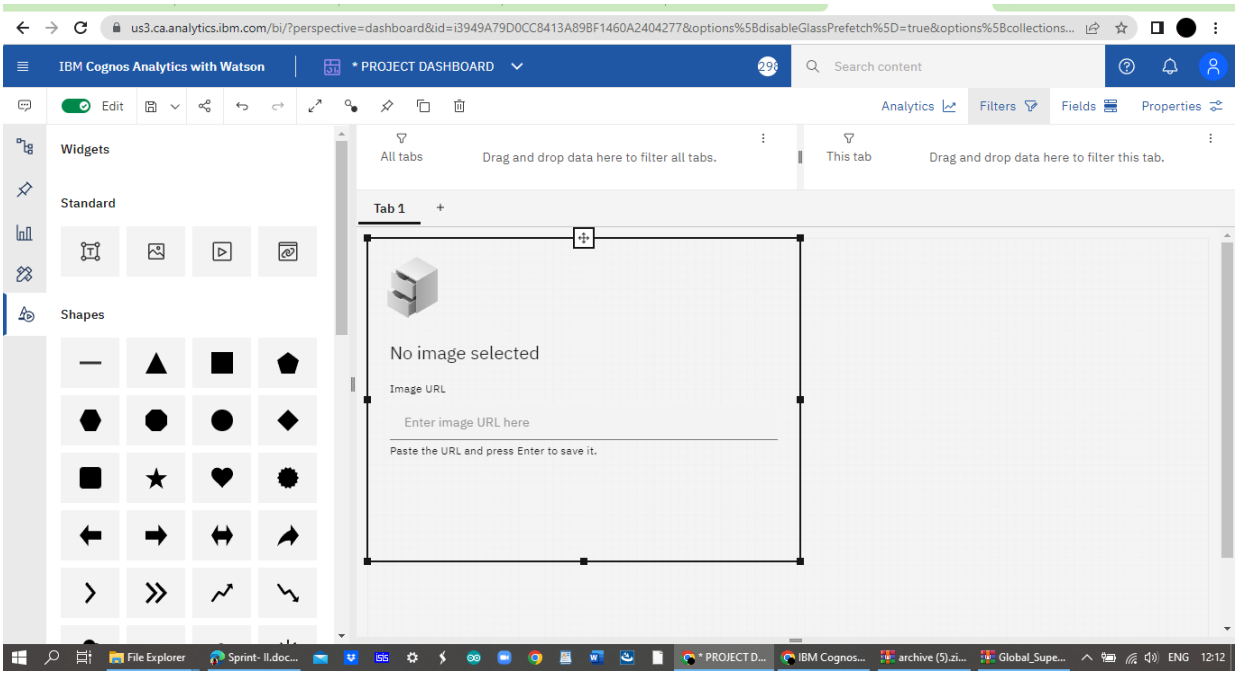
Steps:

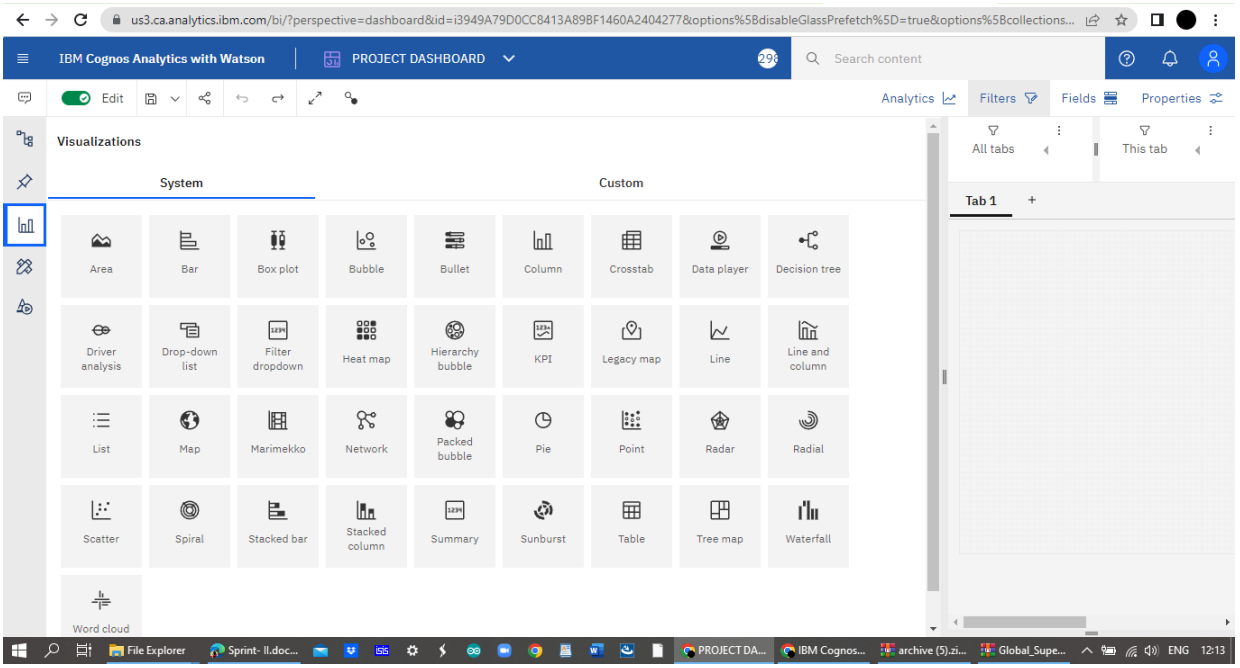
1. Select Exploration and Load the Dataset from DB2 cloud.
2. Select the Choose the visualization types.
3. Drag the selective data from source for selective charts in fields.





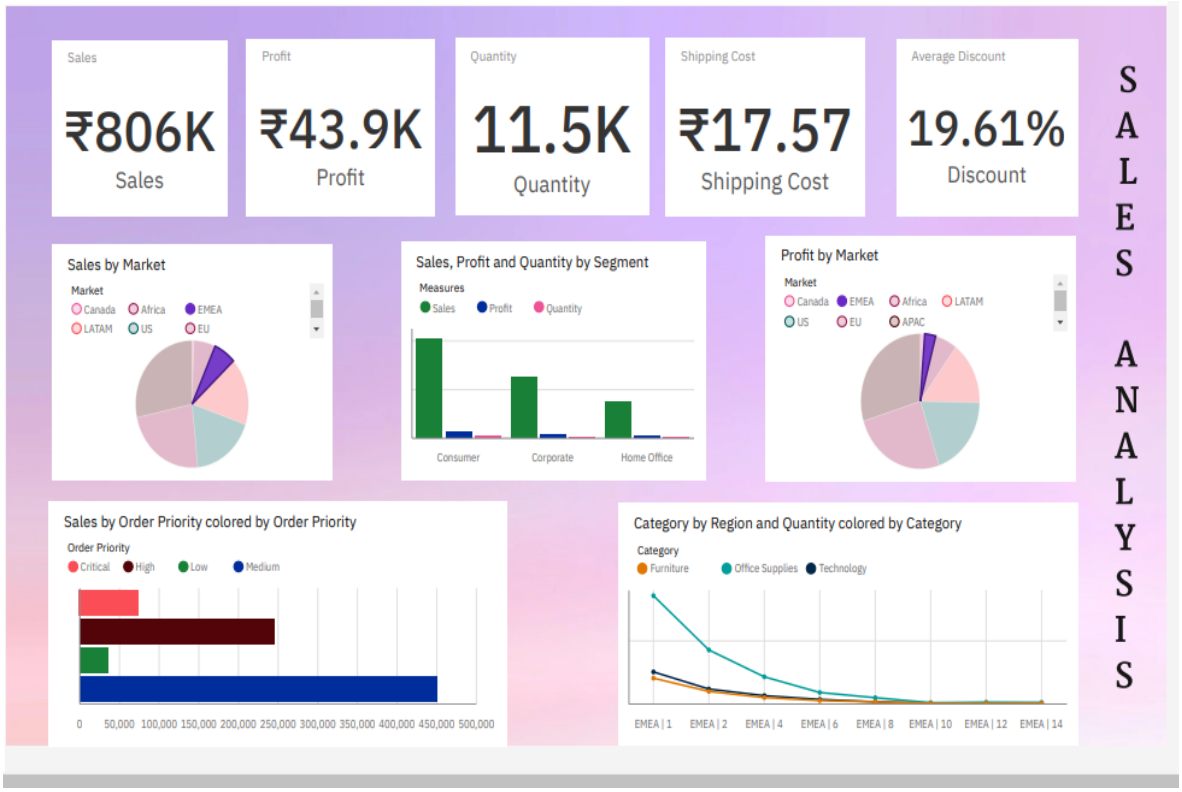

IBM Cognos Analytics with Watson
PROJECT DATA MODULE
Search content
Properties
Data module
Search
State
Country
Postal Code
Market
Region
Product ID
Category
Sub-Category
Product Name
Sales
Quantity
Discount
Profit
Shipping Cost
Order Priority
Grid
Relationships
Custom tables
Create a custom table
No custom tables were created yet.
You can create a custom table by combining existing tables.
Create custom table
Properties
General
Label
Quantity
Hide from users
Expression
View or edit
Usage
Measure
Aggregate
Total
Data type
Integer
Represents
Default
Lookup reference
None
Description

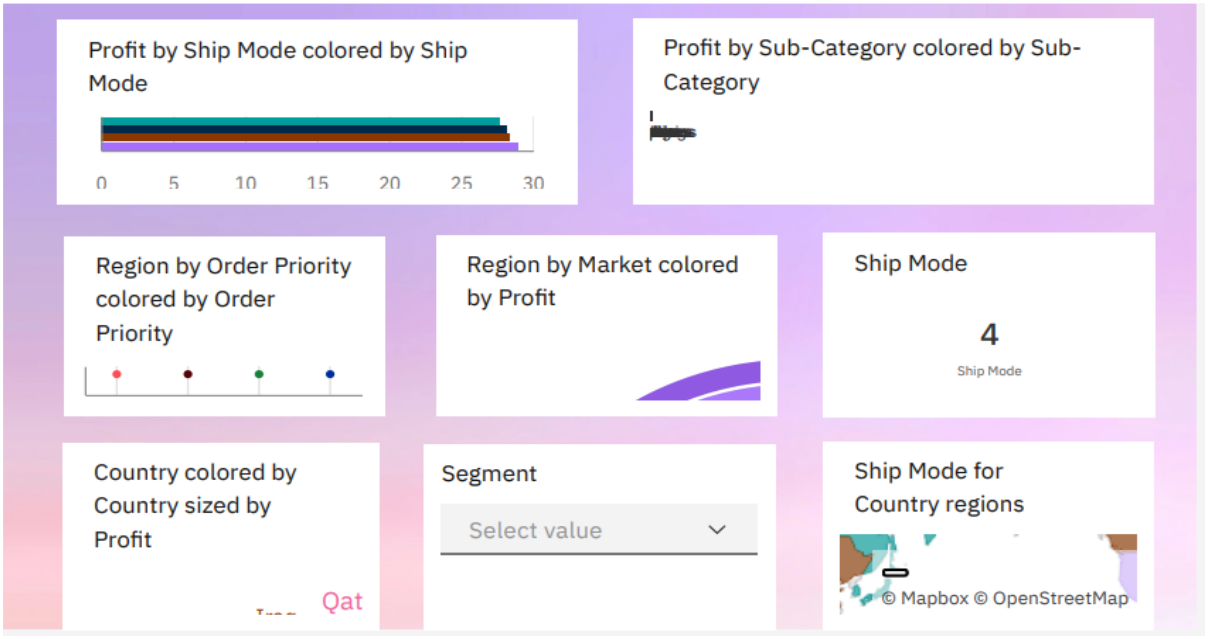

IBM Cognos Analytics with Watson
* PROJECT DASHBOARD
Search content
Edit
Analytics
Filters
Fields
Properties
Widgets
Standard
Shapes
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Tab 1
No image selected
Image URL
Enter image URL here
Paste the URL and press Enter to save it.



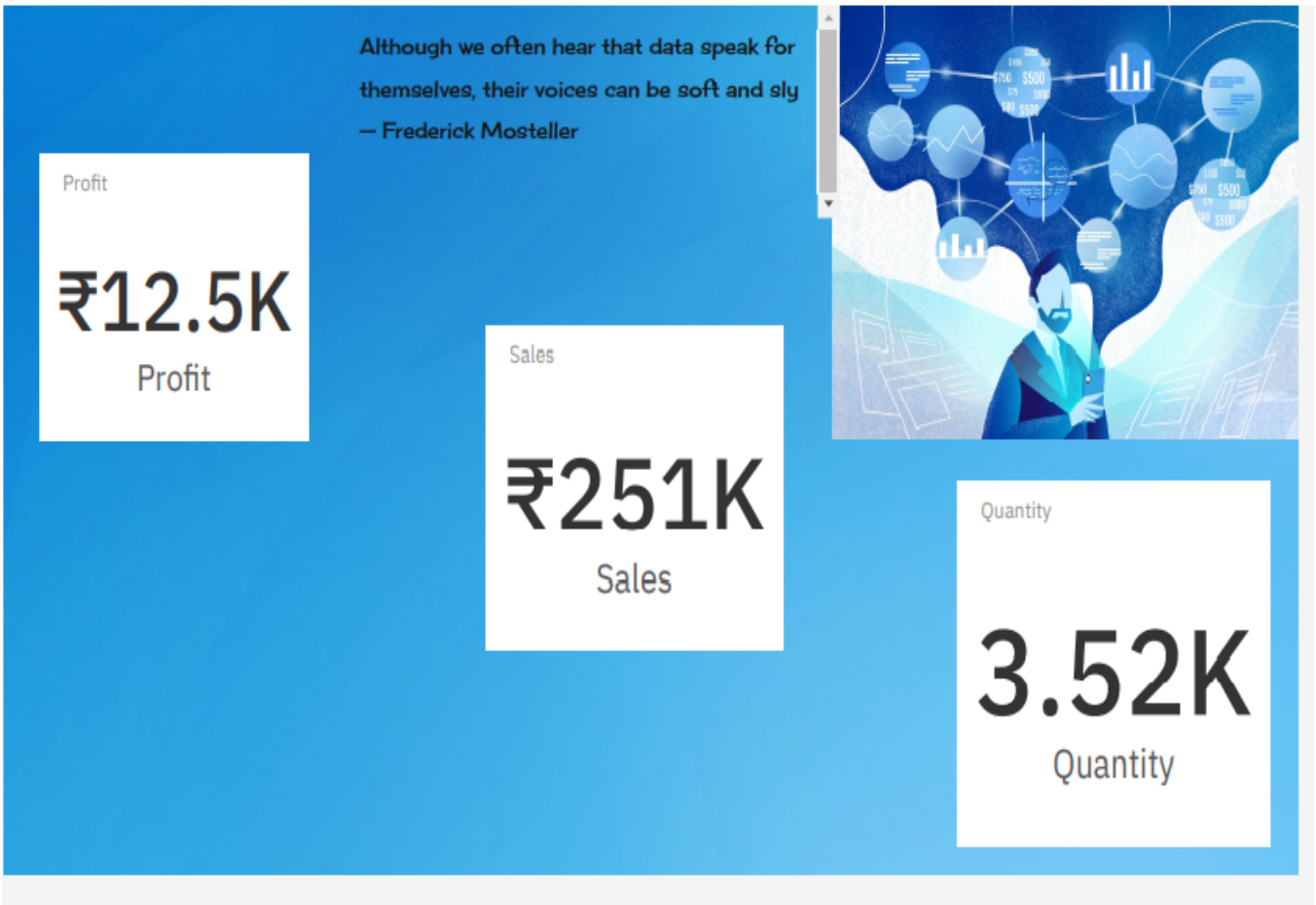
The Performed charts,story and Dashboard is attached below.

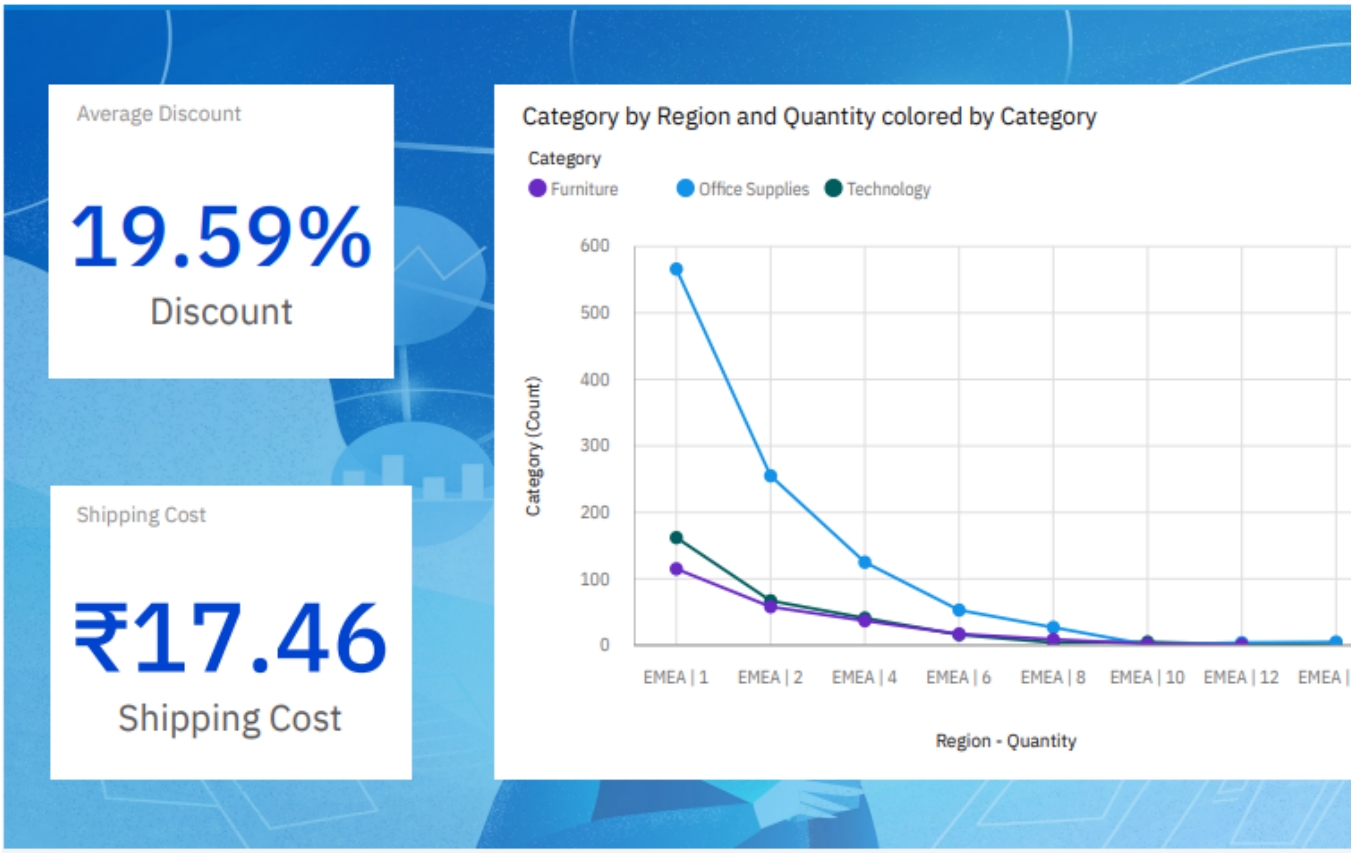
DASHBOARD:




Profit by Ship Mode colored by Ship Mode
0
5
10
15
20
25
30
Profit by Sub-Category colored by Sub-Category
Region by Order Priority colored by Order Priority
Region by Market colored by Profit
Ship Mode
4
Ship Mode
Country colored by Country sized by Profit
Qat
Segment
Select value
Ship Mode for Country regions
© Mapbox © OpenStreetMap

STORY :


Although we often hear that data speak for themselves, their voices can be soft and sly
— Frederick Mosteller
Profit
₹12.5K
Profit
Sales
₹251K
Sales
Quantity
3.52K
Quantity


Average Discount
19.59%
Discount
Shipping Cost
₹17.46
Shipping Cost
Category by Region and Quantity colored by Category
Category
Furniture
Office Supplies
Technology
600
500
400
300
200
100
0
Category (Count)
EMEA | 1
EMEA | 2
EMEA | 4
EMEA | 6
EMEA | 8
EMEA | 10
EMEA | 12
Region - Quantity

Profit by Market
Market
Canada
EMEA
Africa
SalesinRs, Loc
Loc
Bangalore
Hyderabad
Mumbai
Bangalore
Hyderabad
Mumbai
Loc
0
100
200
300
400
500
SalesinRs (Sum)
Sales by Market
Market
Canada
Africa
EMEA
LATAM
US
EU