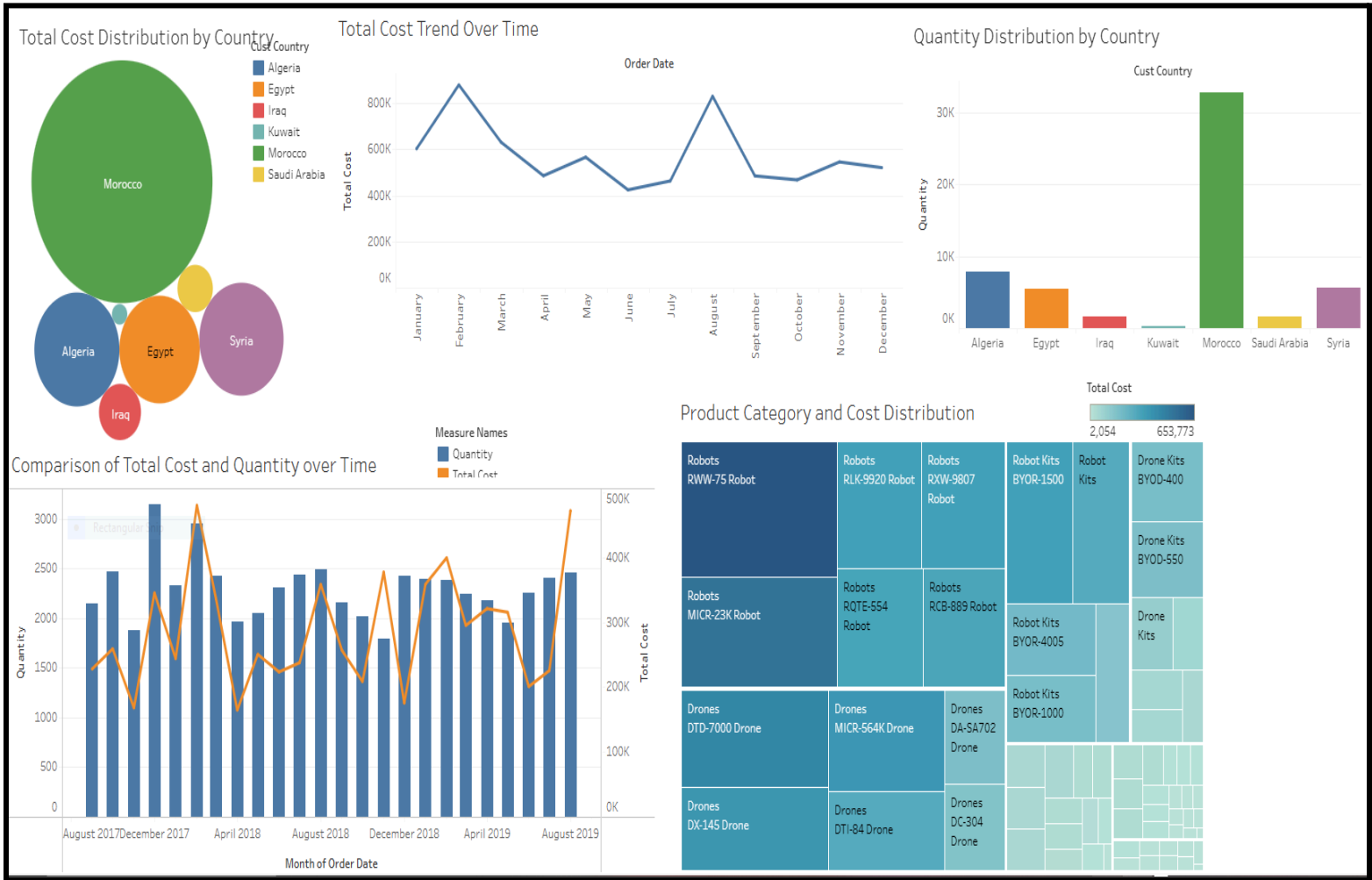**Team Member [ID]**

Mariam Mohamed Goda[202201223]

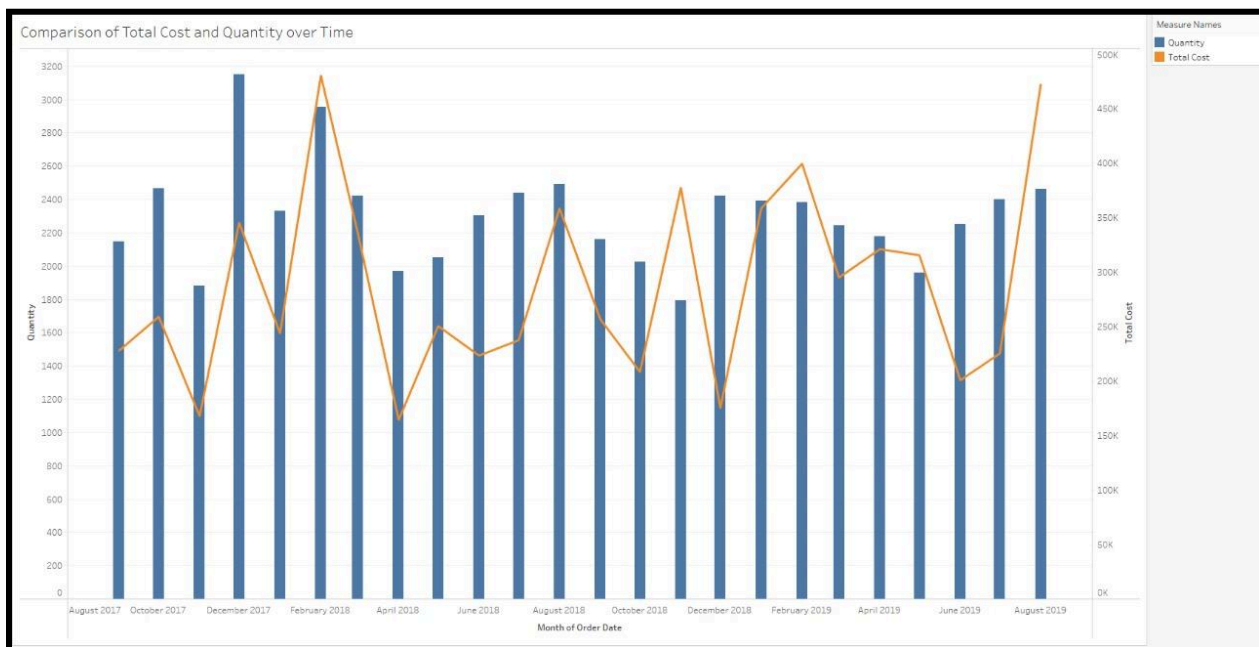# Interactive Sales Dashboard Report

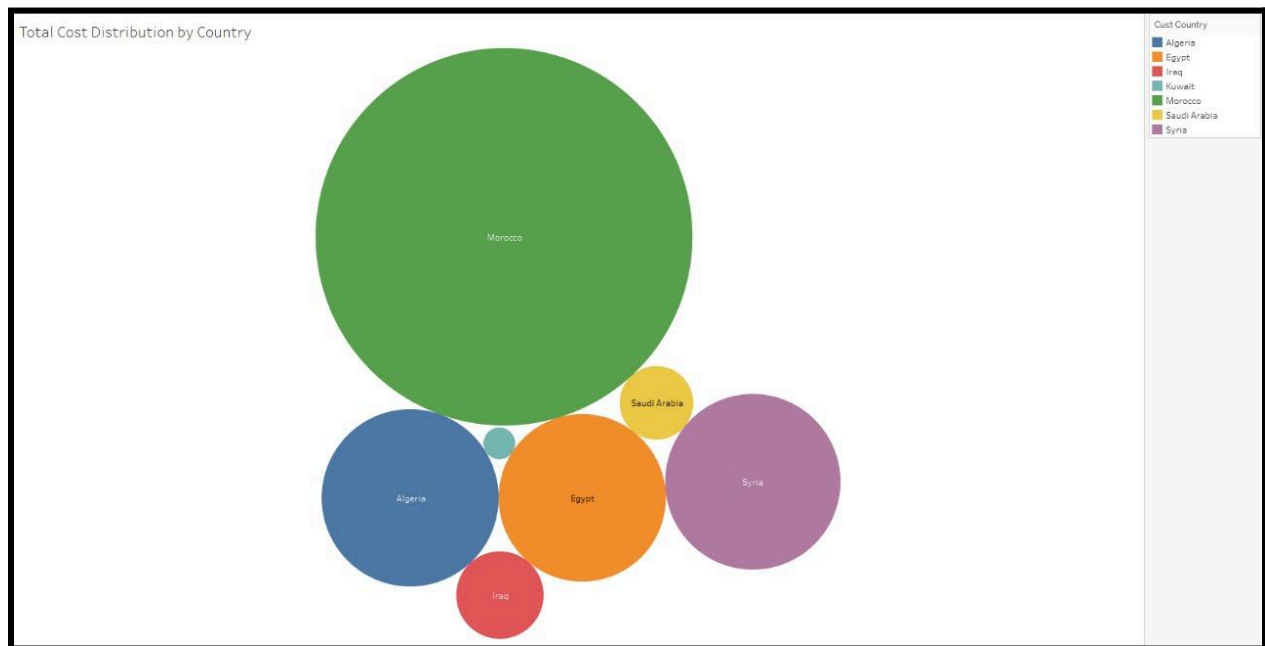[For Data Integration and Analyzation]

Problem Statement:

This DashBoard can help the user in providing and answering questions asked for Sales data sets.
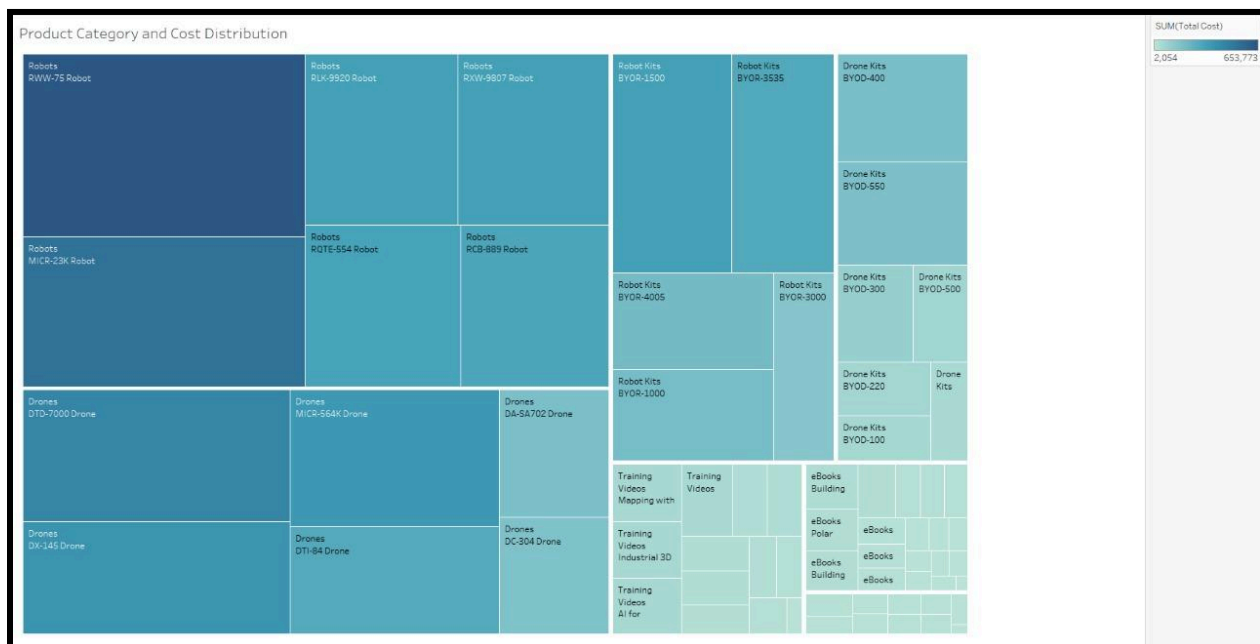
Description of each chart:

-This Liner chart shows the relation between Quantity and total cost at specific year for each month on it.
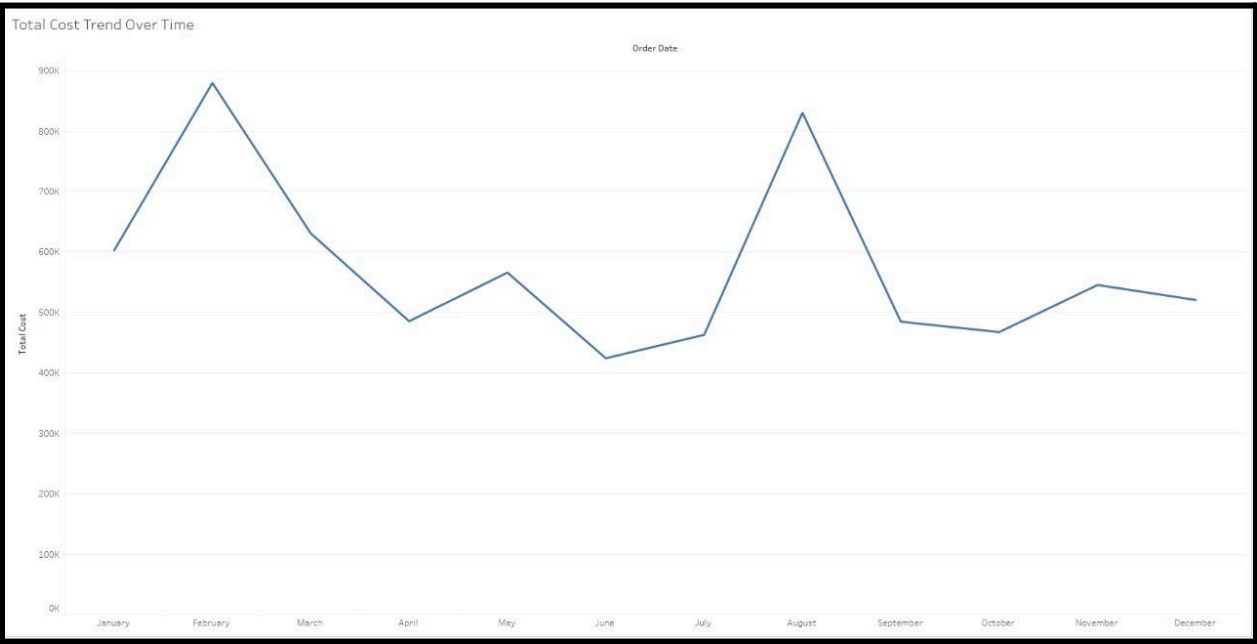
-The circle chart showcases the proportion of total costs attributed to each customer type. It provides a visual representation of the contribution of different customer types to the overall revenue, enabling an understanding of the customer composition and their impact on sales.

Total Cost Distribution by Country

-This treemap chart visualizes the distribution of total costs across different product categories. The size of each rectangle represents the relative total cost, while the color coding distinguishes between specific product names within each category.

Product Category and Cost Distribution

The line graph illustrates the trend of total costs over time. By plotting the total cost against the order dates, this chart provides insights into the overall sales performance and helps identify any significant fluctuations or patterns.

-The bar chart displays the distribution of total costs across different countries. It allows for a quick comparison of sales performance between countries, highlighting the countries with the highest and lowest total costs.