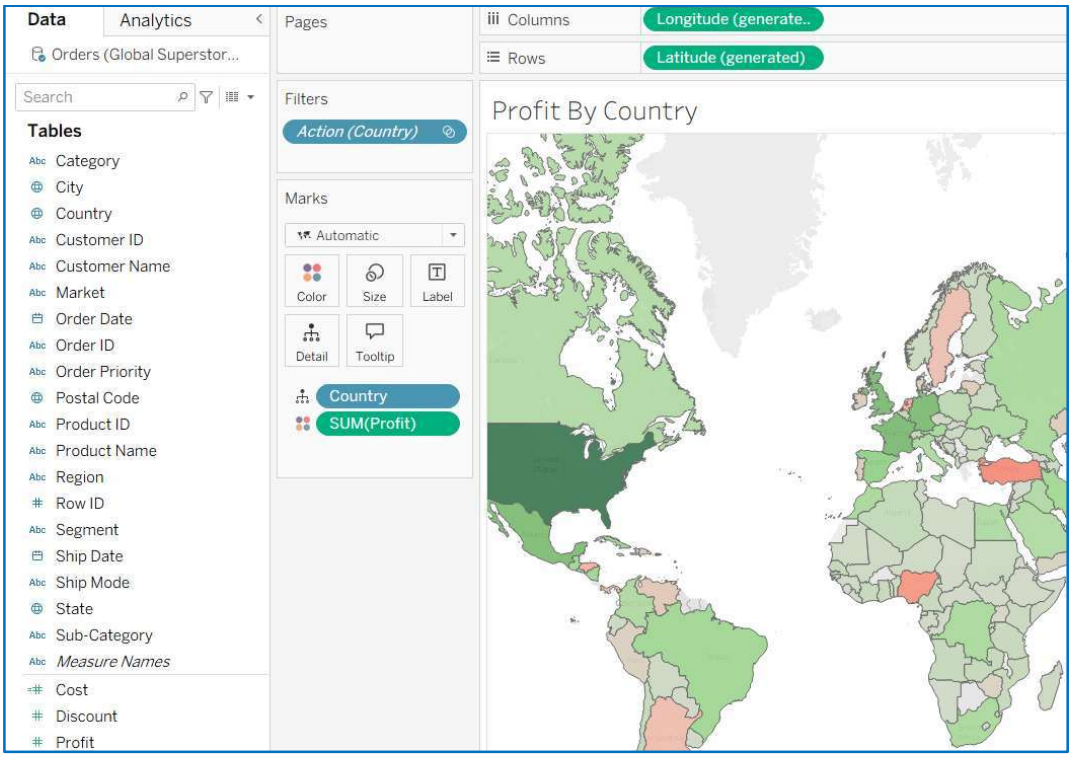

Figure 3.4: Filled Map style of Visualizing the dataset

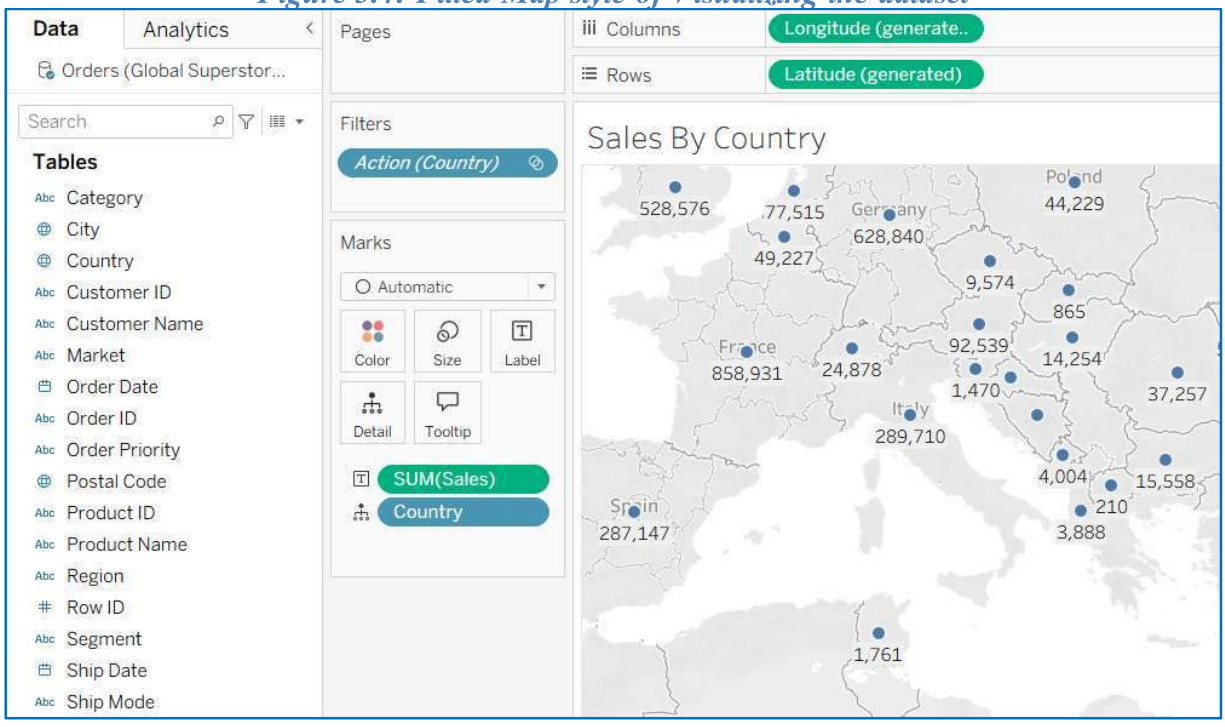

Figure 3.5: Dot Mapping Style of visualizing the dataset

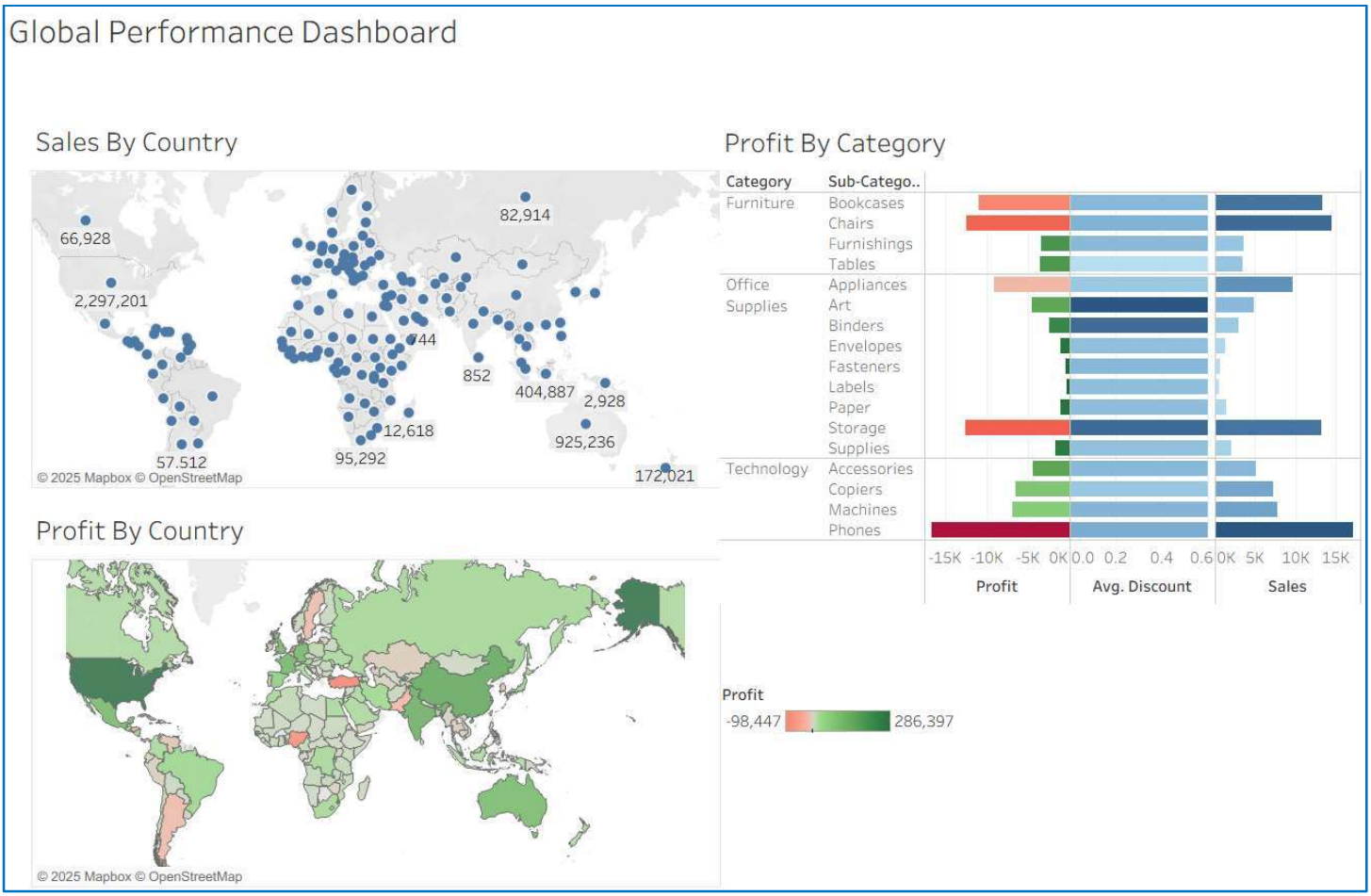

Figure 3.6: Comparison between two parameters of the dataset.

Conclusion:

In this experiment, we successfully demonstrated how to create geospatial visualizations in Tableau using symbol maps and filled maps. By working with geographic fields such as country, state, latitude, and longitude, we learned how to plot data points and analyze spatial patterns effectively. The ability to switch between different visualization types and customize them made the analysis more interactive and insightful. Creating a dashboard further enhanced our understanding of how changes in visual components can dynamically reflect across a unified interface. Overall, this experiment highlighted the power and simplicity of Tableau in visualizing and interpreting geospatial data.