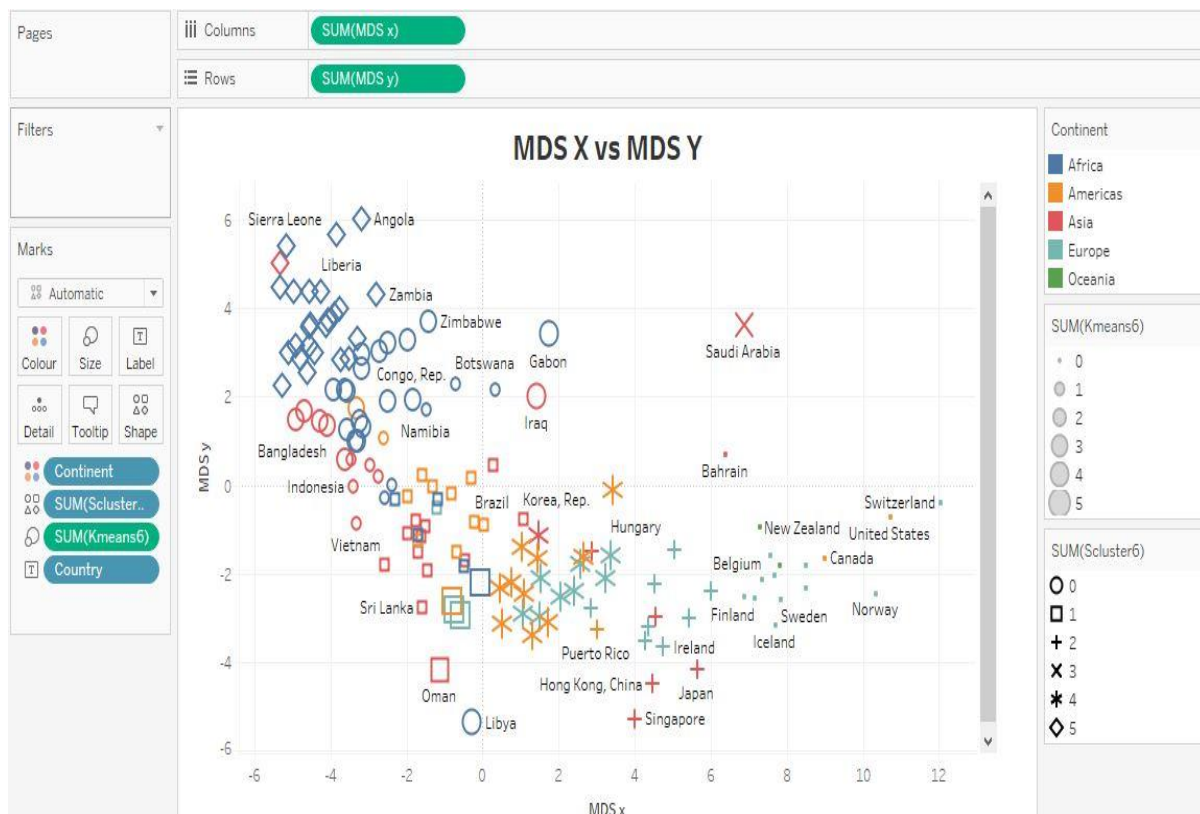


DAV Assignment-4

Submitted by :- Ankita Kukrety

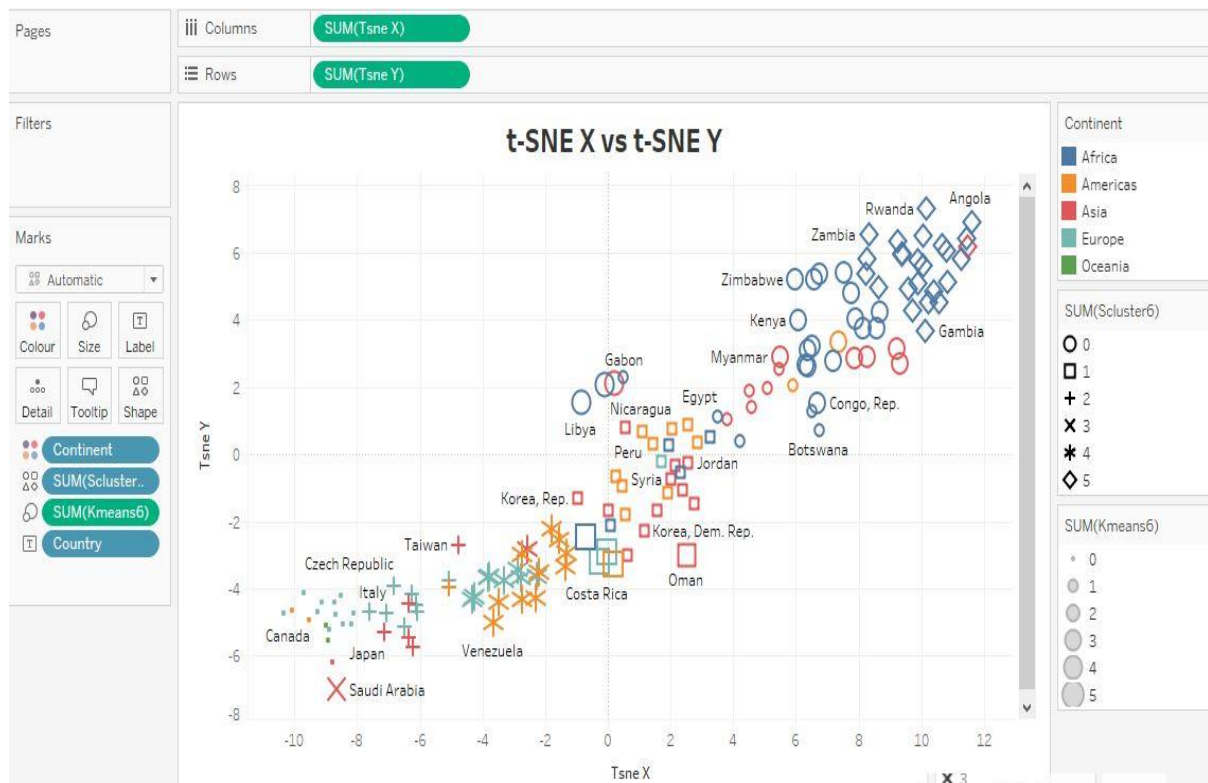
Visualization 1 :- Scatter Plot of MDS x Vs MDS y



Explanation:-

1. The Scatter plot visualization in Tableau is a comparison of GDP per Capita and Life expectancy using the MDS Model.
2. The MDS X axis indicates the GDP per Capita and MDS Y axis indicates Life expectancy.
3. The shape indicate S-cluster and size indicates K-means and the color indicates the continents in the plot.

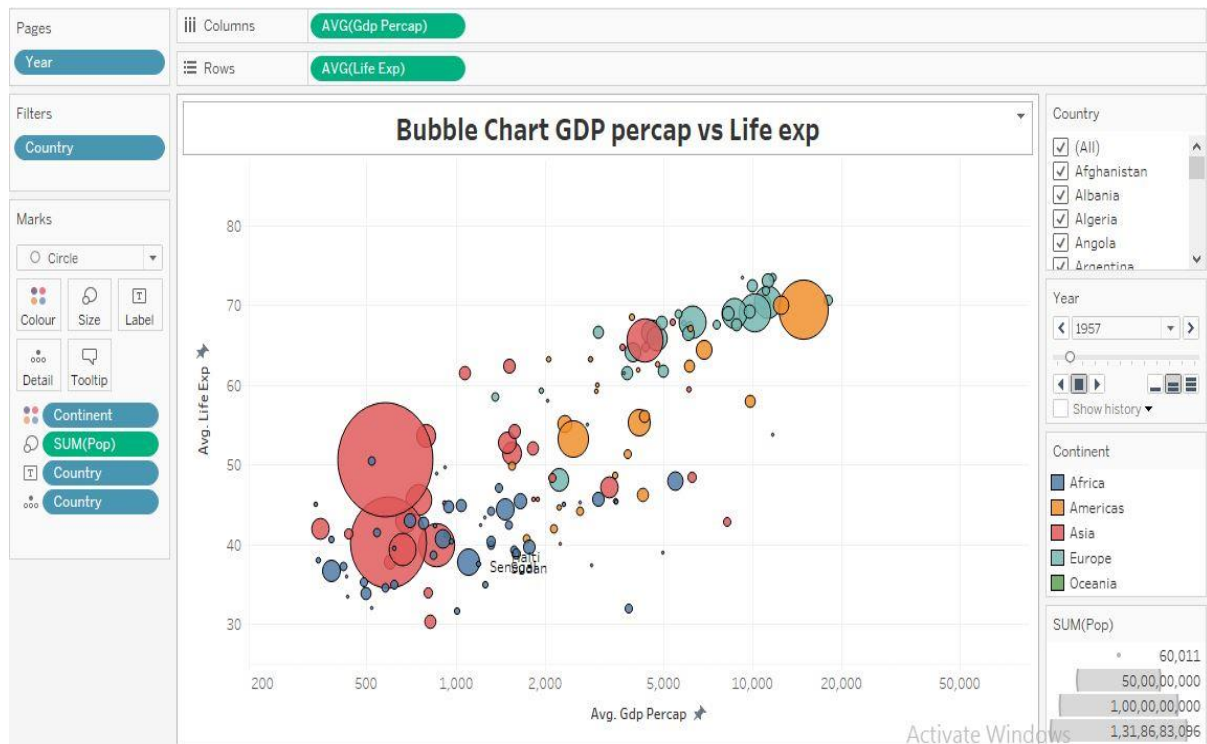
Visualization 2 :- Scatter Plot of t-SNE X vs t-SNE Y



Explanation :-

1. The Scatter plot visualization in Tableau is a comparison of GDP per Capita and Life expectancy using the TSNE Model.
2. The TSNE X axis indicates the GDP per Capita and TSNE Y axis indicates Life expectancy.
3. The shapes indicate S-cluster and size indicates K-means and the color indicates the continents in the plot.

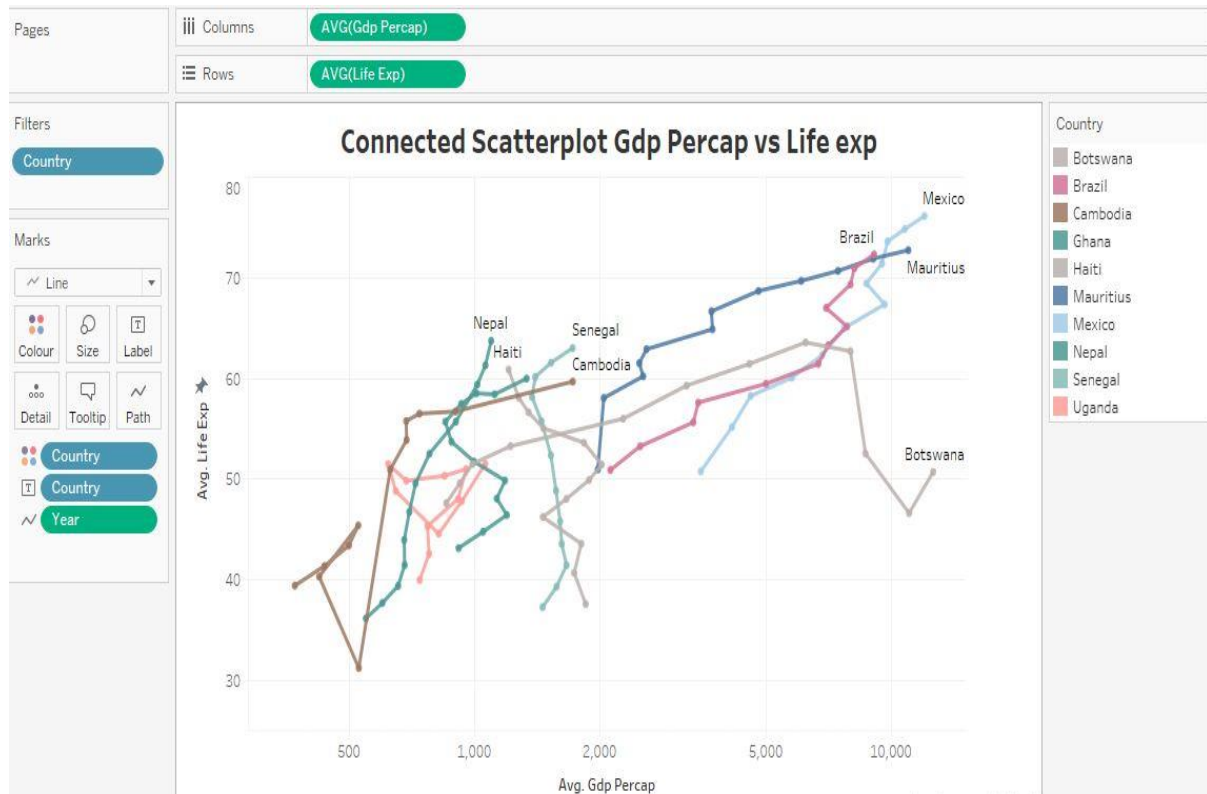
Visualization 3 :- Bubble Chart of GDP per Capita vs Life Exp



Explanation:-

1. The Bubble Chart visualization in Tableau is a comparison of GDP per Capita and Life expectancy for the particular year.
2. The size of the bubble indicates the Population of the country and color indicates the continent.

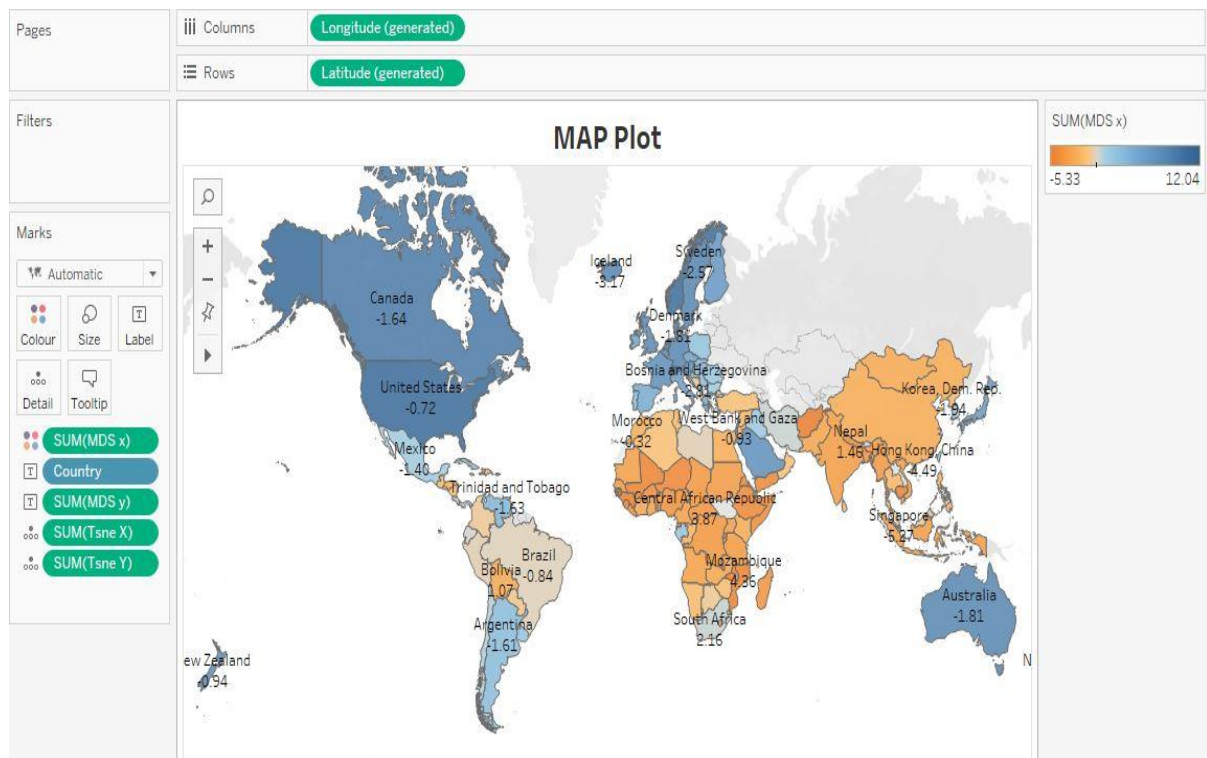
Visualization 4 :- Connected Scatter Plot of GDP per Capita vs Life Exp



Explanation:-

1. The Connected Scatter Plot visualization in Tableau shows the relation between average GDP per Capita and Average Life expectancy.
2. This visualization shows the average GDP and Life expectancy of the country from 1952 to 2007.
3. We can also compare the GDP and Life expectancy of the different countries for the given particular year.

Visualization 5 :- Map Plot



Explanation:-

1. In this visualization, we have colored the map as of based on MDS X which is the GDP per capita.
2. This helps us in understanding the range of GDP per capita as spread across the globe.