Global Terrorism Analysis

This project is concerned with global terrorism data that is over the past few decades, what is the situation of the terrorism all over the globe. On the basis of the dataset, you have to build a dashboard to visualize the analysis of global terrorism.

Preprocessing

Remove all the columns other than year, country, region, success, attack type1, targetype1, natlty1, gname, weaptype1

Rename the columns according to (iyear: Year), (country\_txt: Country), (region\_txt: Region), (Success: Success Rate), (attacktype1\_txt: Type of Attack), (targtype1\_txt: Target Type), (natlty1\_txt: Targets Nationality), (gname: Name of Group), (weaptype1\_txt: Weapon Type)

Remove blank values if any present

Dashboard

Apply success rate as 1 on the whole page

Remove unknown from group name column and apply to the whole page

Find the top 5 type of attack by success rate

Find the top 5 target type by success rate

Visualize top 5 weapon type by success rate

Create a map chart to visualize success rate by country

Visualize success rate by region

Visualize the trend analysis of success rate by group name

Create an area chart on number of attacks by year

Create a card to visualize maximum attacks

Create a card to visualize total targets

Create a card to visualize the most used weapons

Create a card to visualize the deadliest group

Insert blood image on the canvas background and change transparency of chart to 100% on all charts

You can customize the format of the chart based on your wish