**Goals:** The primary goal is to show five most prominent attacks by frequency of success they have had in the top ten countries affected by terror attacks from 1970 to 2017. Additional goal is to determine which attack type has been used most successfully and which countries has been affected the most.

**Insight:** Bombing/Explosion is the most common and successful method of attack, in the visualization it accounts for almost half of the total block, followed by Armed assault, Assassination, Kidnapping and finally Infrastructure attack. Iraq is one of the most affected countries – large portion of the bombing block is occupied by Iraq.

**Data Abstraction:**

* Dataset type: It is a flat 2D table with multiple columns and rows.
  + Items – Each row of the table used to create the visualization represents a terror event given by a unique key of Event ID.
  + Attributes:
    - Country – It is a categorical attribute type. It specifies the country where the terror event happened, in my visualization I’m only considering the top 10 countries where most events happened.
    - Attack Type – It is a categorical attribute type. It specifies the type of attack used in the event. In my visualization I’m considering the five most prominent attack types.
    - Success – It is a categorical attribute type. It represents whether the attack was a success or a failure. I’m only considering successful events in my visualization.

**Task Abstraction:**

* Marks:
  + Top level block represents the total number of incidents for an attack type.
  + Within top level block, it represents top ten countries in that specific attack type with size being proportional to the total number of incidents.
* Channels:
  + Color to distinguish the five attack types.
  + Area of a block represents total number of successful attacks.
* Users: General public, researcher, journalist, and policy maker.
* Actions: Present, locate and compare. Consume to present and enjoy the information about how much top ten countries are affected by different attack types. Users can search the visual using Locate. Target is known with top level blocks representing attack type and within top level representing countries, but user must locate the information as location of target is unknown.
* Targets: Spatial Data – To compare and identify attack types and countries with different areas of the blocks in Treemap.

**Data Source:** [Global Terrorism Database (kaggle.com)](https://www.kaggle.com/datasets/START-UMD/gtd/data) – The data is stored in a CSV file and available to be downloaded directly.