

Worksheet 3.2

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 Semester: 2nd
 Section/Group: 22MAM2-B
 Subject Name: Data Analytics Lab
 Subject Code: 22CAP-677
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- Aim/ Overview of the experiment:**

Implementation of the report in Tableau for Global Terrorism Analysis.

- Objective:**

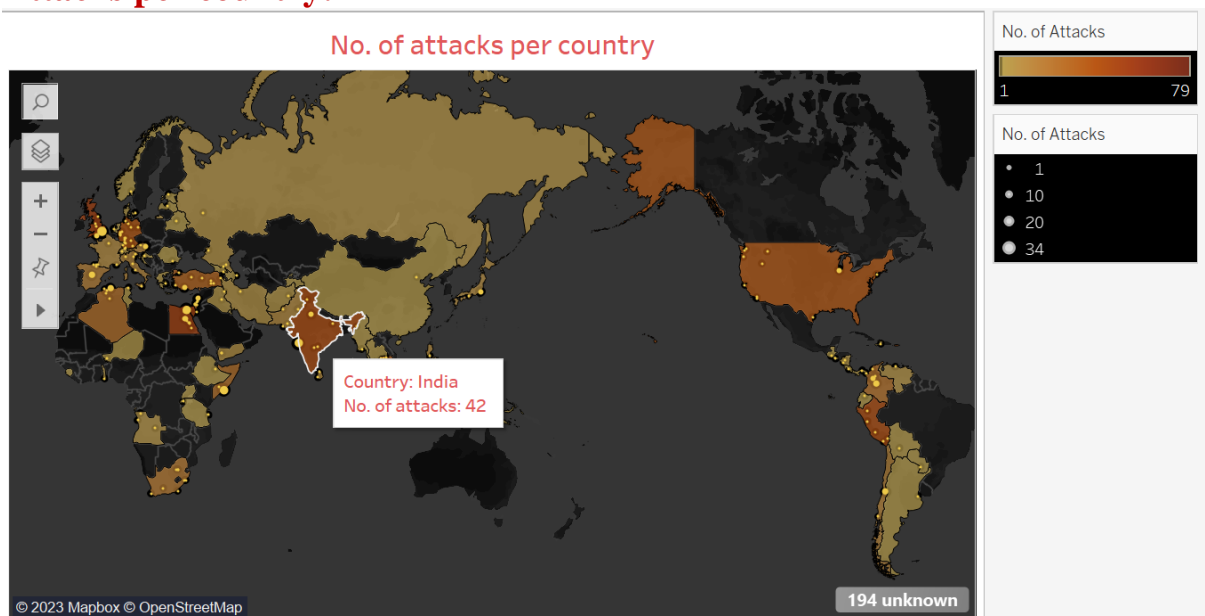
To implement report in Tableau software.

- Steps involved:**

1. Connect to a data source i.e., excel sheet in this case.
2. Make interactive charts with different fields to represent different scenarios.
3. Add filters and parameters for better implementation.

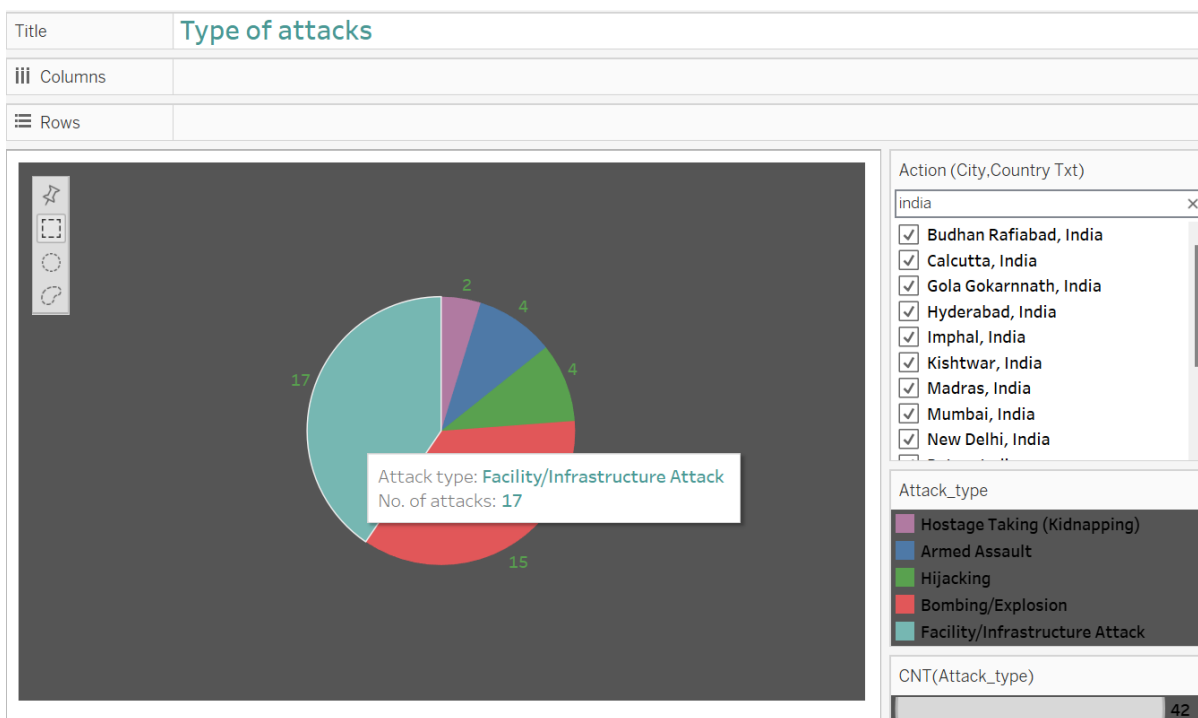
- Report:**

- 1. Attacks per country:**



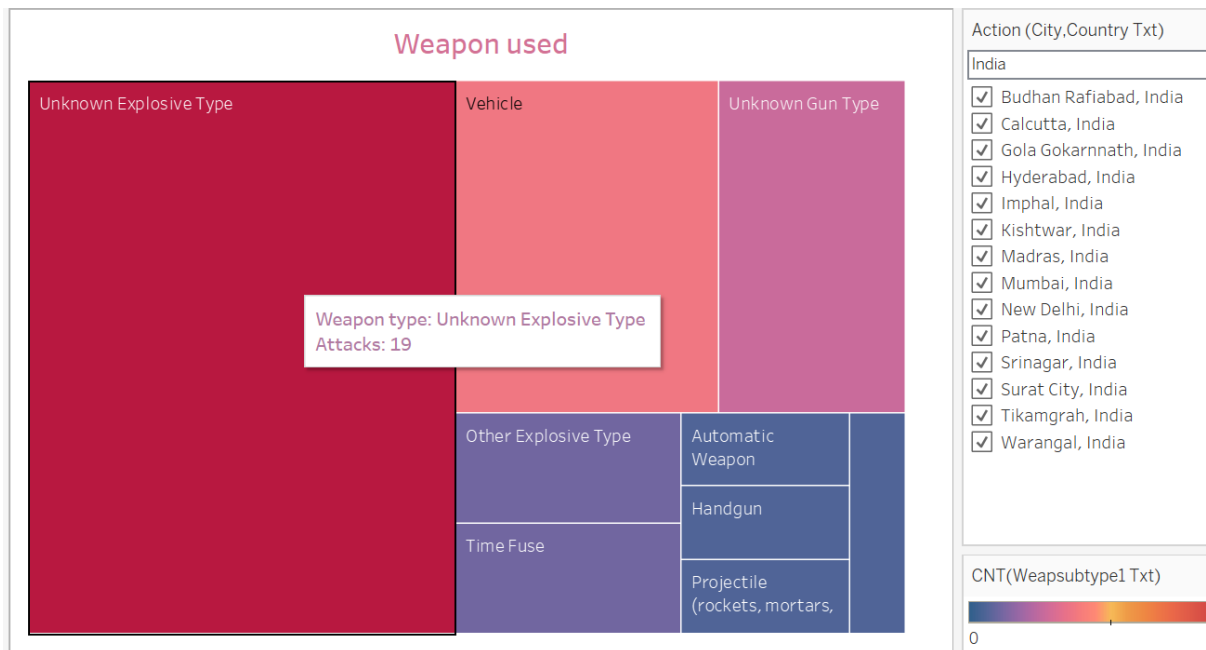
- India was one of the most attacked countries with a total of 42 terror attacks.
- Mumbai was the most attacked city in India with a total of 21 attacks.

2. Type of attacks:



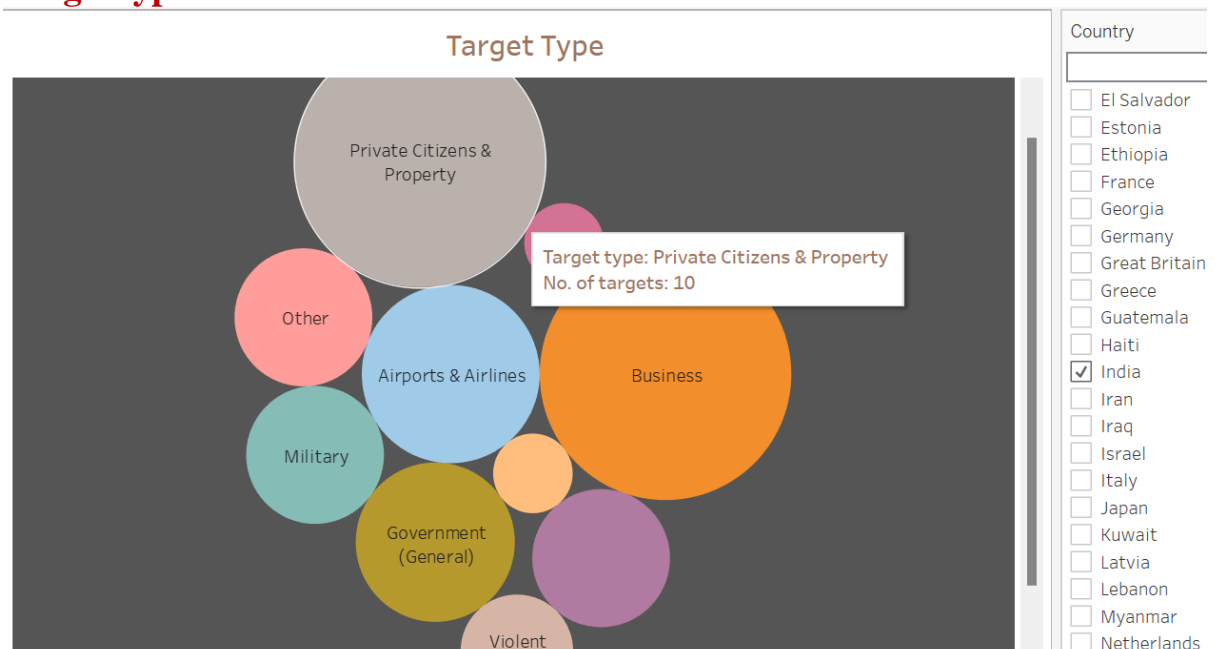
- Bombing/explosion was the most frequent type of attack choice with a total of 270 attacks all over the world.
- In India, facility/infrastructure attacks topped the list accounting a total of 17 attacks.
- The least implemented attack type was hostage taking in India with just a total of 2 attacks.

3. Weapon used:



- In India, the unknown explosive type topped the list with a total of 19 attacks.
- The least favorite weapon was automatic weapon, handgun, projectile accounting 1 each.

4. Target type:



- In India, the most targeted audience were Private Citizens and property and businesses with a total of 10 attacks.
- While the attacks on the military was just 3.
- The attacks on airports and airline were more than 5.

- **Learning Outcomes:**

1. How to create different types of charts in tableau.
2. Various filters and parameters that can be applied on a worksheet.