**Capstone Project Submission**

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| **Team Member’s Name, Email and Contribution:** |
| Deeshu Kumar Pandit  Deeshukumar7@gmail,com  This is an individual notebook where every contribution is solely done by me. |
| **Please paste the GitHub Repo link.** |
| Github Link:- https://github.com/disuja7/Global\_terrorism\_analysis.git |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **Abstract:**  According to a survey, about 218 million people are affected by calamities, natural and man-made, per annum and about 68000 people lose their lives every year. The frequency of natural disasters like earthquakes, volcanoes, etc have remained broadly constant, but the number of terrorist activities have grown over the period.  Our analysis will help to find some of the key insights related to terrorist which may be used to understand the pattern or motive of terrorist attacks and may be controlled also.  **1.Problem Statement**  Terrorism is a global issue which is growing bigger and bigger each year. Every time we miss the right information or right prediction, we have a global attack at the list.  So, it's very important to analyse the global attack data and find some insights so that we can reach a bit closer to that right information and right prediction which can stop the attack.  The key insights which we will be trying to find out are-   1. **Trend in global terrorism - year-wise and finding the possible reasons for the growth of terrorism.** 2. **Trend in terrorism by region** 3. **Top 5 most crime city.** 4. **Top 5 terrorist group worldwide.** 5. **The most dangerous weapon.** 6. **What is the most probable Target for terrorists?**   **2. Introduction**  The dataset contains global attack data from 1970 to 2017 having numerous features.  We have to consider the only features which are required to solve our problem statement. The dataset also contains NaN and Null values which we need to fix as per requirement.  **3. Steps involved:**   1. **Data exploration and cleaning. –**   The first step involves loading and reading the data.  As mentioned, the data has numerous features, so we need to filter it to get the required data. We have handled the NaN and Null values along with changing the names of column as per our ease.  We have created sub data from the available data for specific purposes.   1. **Finding some insights. –**   This step involves exploration of sub data to find some key insights and conclude some story about it.  For example, we have observed that there is a rapid growth in terrorism on and after 2012, then we tried to find the reasons behind this rapid growth.   1. **Solving the problem statement and visualizing the result for more clarification.**   In this section we have solved the above-mentioned problem and  visualize the result using matplotlib or seaborn library for more clarification.   1. **Conclusions.**   Finally, we conclude that there is a rapid growth in terrorism on and after 2012, which is due to the creation of new terrorist groups and attacks happening in particular countries at a faster rate.  Civilians and Soldiers are the favourite target for them.  **References-**   1. **Kaggle** 2. **GeeksforGeeks** 3. **Stack-overflow** |