**Capstone Project Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

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| **Team Member’s Name, Email and Contribution:** |
| Name: Kartikay Kaushal  Email: kaushalkartikay@gmail.com  Tasks accomplished:   1. Data Sanity 2. Data Wrangling 3. Data Analysis 4. Data Visualization 5. Terrorism impacts 6. Identification of the terrorism victims and responsible people 7. Country wise impacts and involvements 8. Conclusion of analysis |
| **Please paste the GitHub Repo link.** |
| Github Link: [Kartikay001/global-terrorism-analysis: Analyzing the data of terrorism in last 5 decades (github.com)](https://github.com/Kartikay001/global-terrorism-analysis) |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **Problem statement:**  Data provided by World Organization about all the terrorist activities that have been happening in last 50 years or so where we can see the impacted regions and people who are responsible for such vicious activities. Here our aim is to find the reasons and people responsible for such activities so as that proper measures can be taken against the responsible groups and things can be controlled or put to an end  **Approaches**:   1. Imported the data 2. Understanding of the column names and their values 3. Checking for the null values and handling them 4. Checking the data types and statistics of the data 5. Selecting the features to be dropped and renaming columns during the flow where required for making output and visual more understandable 6. Selecting the attributes and methods that can be used to make the best possible analysis with least time and space complexity 7. Selecting the scenarios that can be of best use for someone to reach on a conclusion after seeing the results. 8. Using the basic and good visual patterns so that anyone can understand the output and statistics 9. Draft the conclusion in the easiest way for the perfect explanation   **Conclusion:**   1. Asian countries have been most prominent in the attacks and creating terror activities especially Pakistan, Afghanistan. 2. Western countries have been impacted most by these attacks and suffered casualties 3. Most of the prominent reasons of the attack have been Political and Regional differences 4. When comes to the weapons then the explosives have been the most lethal and commonly used in all attacks 5. When it comes to highest success attack ratio then countries like Iraq, Afghanistan, Pakistan has been active because of being influenced by terrorist groups 6. When it comes to India then August, April and May have been the months seeing the greatest number of attacks 7. States close to the border of other countries like Jammu and Kashmir, Assam, Manipur have been suffering the most in contrast to other states 8. Asia as a continent on a whole has suffered the most in terms of terrorist activities as they have increased exponentially year by year |