**Capstone Project Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

| **Team Member’s Name, Email and Contribution:**  Team members:  1. Prince Kumar Jha (pjha3913@gmail.com)  2. Satyajit Mohanty (msatyajit143@gmail.com)  3. A Veekshita Sai Choudhary([aveekshi2@gmail.com](mailto:aveekshi2@gmail.com))  4. Atharav Ghorpade( )  **Contribution Roles:**   1. **Prince Kumar Jha:**   1. Data Wrangling.  2. Analysis on Country Data.  3. Analysis on Attack Type  4. Analysis on Main Targets.  5. Analysis on Gang Name.  6. Top 10 Terrorist organizations with most no. of attacks.  7. Top terrorist organization and their favorite attack types.  8. Top 10 most attacked targets.    **2. A Veekshita Sai Choudhary:**  1. Data Wrangling.  2. Analysis on Years.  3. Analysis on Attack Type.  4. Analysis on Month.  5. Analysis on Gang Name.  6. Type of attack mostly used by the terrorist organizations.  7. Yearly growth of terrorist attacks.     1. **Satyajit Mohanty:** 2. Data wrangling. 3. Analysis on Gang Name. 4. Analysis on killed. 5. Analysis on year. 6. Analysis on Country & Region. 7. Analysis on longitude & latitude. 8. Top 10 terrorist organizations with highest kills. 9. Location in which 50+ people were killed in the year which having the most terrorist attacks.   9. Death analysis in both Country and Region wise.   1. **Atharav Ghorpade:** 2. Data Wrangling. 3. Analysis on country. 4. Analysis on state. 5. Analysis on region. 6. Top 10 most attacked countries. 7. Most attacked region and state. |
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| **Please paste the GitHub Repo link.** |
| https://github.com/princekjha/Global-Terrorism |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)**  In this EDA project, we were provided with the Global Terrorism Database (GTD) which is a database including information on terrorist events around the world from 1970 through 2017. Unlike many other event databases, the GTD includes systematic data on domestic as well as international terrorist incidents that have occurred during this time period and now includes more than 181,000 cases.      The given dataset has many unnecessary values. So, in the first step, we cleaned the data and renamed the columns with appropriate names. After analyzing the cleaned data, we divided the project into 3 types of analysis. The first is the analysis based on attacks; the second is the analysis based on killings; and the last one is the analysis based on country, region, and state.  In the EDA we have conclude that after 2011 there is a large growth recorded in terrorist activity and 2014 appears to be a witness of huge terrorist attack this is also almost same for next years. We also seen that most of attack is happened with the help of ‘Bombing/Explosion’ approx.(50%).  According to the research ‘Iraq’ is the most affected country by terrorist and most of the targets of terrorist’s are private citizens and property which is followed by military, police & etc.    In the last step, we analyze the data based on country, region, and state and we come to the conclusion that Iraq, the Middle East and North Africa, and Baghdad have the highest number of attacks in the category of country, region, and state. |