

Capstone Project Submission

Instructions:

- i) Please fill in all the required information.
- ii) Avoid grammatical errors.

Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)

The database Global terrorism gives us information on terrorist attacks around the world from 1970 through 2017. The GTD includes incidents of attacks region-wise, country-wise and city-wise, etc. It also includes a database with more than 180,000 attacks and the number of people killed and get wounded due to these attacks.

After studying the dataset, the first step we performed is data wrangling over the raw data and making it more readable. The major obstacle was cleaning the data and choosing those data columns which are important for the exploration part, since we had a lot of data available to us, we discussed with our team members, which part of the data we need to consider for the exploration. Further, we distributed the data in several parts i.e. Exploration and visualization of data and Conclusion.

In Exploration and visualization further, it has been subdivided into region-wise attacks, country-wise attacks, the number of people who get harmed and killed in attacks, types of weapons used frequently by terrorists, etc.

It helps us to deep-dive into the information, which includes the highest and lowest number of attacks, which country is safe, what are the most used weapons by terrorists and which type of groups is most harmful and active in terms of terrorist activities.

In Conclusion, after analysing the data we had given the outcomes of the data.

Team Member's Name, Email and Contribution:

1) Tejaswini Saju:

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Contribution:

- Data Wrangling:
 - understanding the data
 - cleaning the data.
- Getting the unique values
- Visualization
- Plotting graphs
- Conclusion

2) Nikita Verma :

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Contribution:

- Data Wrangling:
 - understanding the data
 - cleaning the data.

- Getting the unique values
- Visualization
- Plotting graphs
- Conclusion

3) Firaz Thakur:

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Contribution:

- Data Wrangling:
 - understanding the data
 - cleaning the data.
- Getting the unique values
- Visualization
- Plotting graphs
- Conclusion

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Contribution:

- Data Wrangling:
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 - cleaning the data.
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Please paste the GitHub Repo link.

Github Link:- <https://github.com/firaz-thakur/global-terrorism.git>