

Capstone Project Submission

Instructions:

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

Team Member's Name, Email and Contribution:

Name - Nikita Verma

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Contribution:

- 1> Data wrangling –
 - Understanding data
 - Cleaning the data
- 2> Getting the unique values
- 3> Visualization
- 4> Plotting graphs
- 5> Conclusion

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Contribution:

- 1> Data wrangling –
 - Understanding data
 - Cleaning the data
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- 3> Visualization
- 4> Plotting graphs
- 5> Conclusion

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Contribution:

- 1> Data wrangling –
 - Understanding data
 - Cleaning the data
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- 3> Visualization
- 4> Plotting graphs
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Name – Firaz Thakur

Email – firazthakur135@gmail.com

Contribution:

- 1> Data wrangling –
 - Understanding data
 - Cleaning the data
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- 5> Conclusion

Please paste the GitHub Repo link.

Github Link:- <https://github.com/Nikkiie>

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 Global terrorism dataset contains the attacks of terrorist which were globally done between the years 1970 – 2017. In this EDA project we were provided with the dataset from which the required information is taken for consideration.

At first data wrangling was done by us in which understanding the data, data cleaning, selecting required columns and the unique values were selected. Further we distributed our data in several parts i.e. Exploration and visualization of data and then conclusion.

Second step involved renaming the column name in correct format and then checking for null values. After filling null values again data was checked.

Then the relation of data values was checked with statistical description.

After collecting all the values visualization was done with different charts through which the information was gained about terrorist attack which happened between the years 1970 – 2017. Through which we got to know about the region, country and city which was attacked the most with the casualties reported, the attack types used by the terrorist including the weapons which were used the most to spread terrorism. Also the gang which has done the highest number of attacks through the years.

