**Introduction**

1. The **Global Terrorism Database** [GTD](https://gtd.terrorismdata.com/files/gtd-1970-2019-4/) is an open-source database including information on terrorist attacks around the world from 1970 through 2019. 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 180,000 attacks. The database is maintained by researchers at the **National Consortium for the Study of Terrorism and Responses to Terrorism** [START](https://www.start.umd.edu/gtd/), headquartered at the University of Maryland.

The GTD defines terrorism as-

"The threatened or actual use of illegal force and violence by a non-state actor to attain political, economic, religious or social goal through fear, coercion, or intimidation."

1. **Characteristics of the Database**

* Contains information on over 201,000 terrorist attacks
* Currently the most comprehensive unclassified database on terrorist attacks in the world
* Includes information on more than 88,000 bombings, 19,000 assassinations, and 11,000 kidnappings since 1970
* Includes information on at least 45 variables for each case, with more recent incidents including information on more than 120 variables
* More than 4,000,000 news articles and 25,000 news sources were reviewed to collect incident data from 1998 to 2017 alone

1. **Project Goals**

* Read the source and do some quick research to understand more about the dataset and its topic
* Clean the data
* Perform some Preprocessing to get the field that needs to be given the prime focus
* Perform Exploratory Data Analysis on the dataset
* Analyze the data more deeply and extract insight.