**Capstone Project abstract**

**CKM136XJ0**

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**The theme:**

Classification and Regression.

**Datasets link:**

<https://www.kaggle.com/START-UMD/gtd#globalterrorismdb_0718dist.csv>

# Context:

Information on more than 180,000 Terrorist Attacks

The Global Terrorism Database (GTD) is an open-source database including information on terrorist attacks around the world from 1970 through 2017. 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.

# Content:

Geography: Worldwide

Time period: 1970-2017, except 1993

Variables: >135 variables on location, tactics, perpetrators, targets, and outcomes ,….etc

**Research questions:**

**Can the success of an attack and number of casualties (killed and wounded) be predicted by knowing attack features?**

**Tools and Programing language for coding:**

Python and different libraries: Pandas, matplotlib, seaborn, numpy, scipy,…etc

I may use AWS (Amazon Web services) if my laptop processing is slow during building / training the models.