<div align="center">**Capstone Project Submission**</div>

Instructions:

i) Please fill in all the required information.

ii) Avoid grammatical errors.

Team Member's Name, Email and Contribution:

❖   Team Member's Name – 1. Ashwani Kumar
                                        2. Jyoti Shrivastava

❖   Team Member's Email – 1. ashwanipandey6896@gmail.com
                                        2. jyoti1307@gmail.com

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Please paste the GitHub Repo link.

Github Link :- https://github.com/aswani9990/Global-Terrorism-Analysis

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Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions.

❖   **The Global Terrorism Database™ (GTD) is an open-source database including information on terrorist events around the world from 1970 through 2020 (with annual updates planned for the future). 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 200,000 cases.**

❖   **As first step, we did data wrangling so that to make data more accessible leading to easier analysis with planned.**

❖   **We divided the dataset for three types of analysis.**

1. **As the first step, perform data wrangling over the raw data. Further, we divide the complete project into three main parts.**

2. **Univariate Analysis- We analyzed terrorist attacks year wise, target wise weapon used, hostages, region wise, terrorist group wise, success and failures of terrorist attacks.**

3. **Bi-Variate Analysis –We did analysis on region wise number of persons killed vs wounded, year wise number of attacks vs victims and correlation between wounded number of people killed and wounded.**

4. **Multivariate Analysis- We did analysis of region wise attack type & target type and**

identified top 3 organizations with respect to region and country as well as year wise number of victims in different countries due to terrorist attacks.

CONTRIBUTOR'S ROLES :-

1. **Ashwani Kumar :-**

   I **Upload dataset to google colab and explain dataset to team members**
   II **DATA WRANGLING**
   - **BASIC CHECKS**
   - **DATA MANIPULATION & MISSING VALUES**

   III **DATA VISULIZATION**
   - **UNIVARIATE ANANLYSIS**
   - **BIVARIATE ANALYSIS**

   IV **OBSERVATIONS**

   V   **MITIGATION MEASURES**
   VI **Technical Write up**
   VII **Correction of data types**
   VIII **Project summary**
   IX **Power Point Presentation**

2. **Jyoti Shrivastava :-**

   I **DATA WRANGLING**
   - **DATA CLEANING**
   - **DATA MANIPULATION & MISSING VALUESi**

   II **DATA VISUALIZATION**
   - **BIVARIATE ANANLYSIS**
   - **MULTIVARIATE ANALYSIS**

   III **CONCLUSION**
   IV **MITIGATION MEASURES**
   V   **Project summary**

❖ LINK OF GOOGLE DRIVE:- https://drive.google.com/drive/folders/1G2Q7R78NgVLqK-bAIuZ7YpsxlMghd3L-?usp=sharing