**Data Collection and Preprocessing Phase**

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| Date | 15 March 2024 |
| Team ID | SWTID1720707508 |
| Project Title | WarLens: Transfer Learning for Event Classification in Conflict Zones |
| Maximum Marks | 2 Marks |

**Data Collection Plan & Raw Data Sources Identification**

By collecting data from these diverse sources, WarLens aims to build a comprehensive and robust dataset to train and fine-tune the deep learning model, ensuring high accuracy in classifying conflict zone events.

**Data Collection Plan Template**

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| **Section** | **Description** |
| Project Overview | WarLens is a machine learning project aimed at classifying events in conflict zones using deep learning techniques. The project leverages transfer learning on multimedia data to identify and classify events such as protests, military activities, humanitarian crises, and infrastructure damage. |
| Data Collection Plan | Data will be collected from a combination of public and private sources, including online datasets, news media, social media platforms, and satellite imagery. These sources provide a diverse range of multimedia data necessary for training and fine-tuning the deep learning model. |

**Raw Data Sources Template**

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| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Dataset 1 | Images of war events including military vehicles and weapons, humanitarian aid and rehabilitation, fire, destroyed buildings and combat . | https://www.kaggle.com/datasets/saailna/war-events-classification | CSV | 80.7 MB | Public |