

## Data Collection and Preprocessing Phase

Date	15 April 2024
Team ID	738181
Project Title	CRIME VISION: ADVANCED CRIME CLASSIFICATION WITH DEEP LEARNING.
Maximum Marks	2 Marks

### Data Quality Report Template

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Source	Data Quality Issue	Severity	Resolution Plan
Dataset	Large amount of data leading to extended training time	High	Implemented data sampling techniques such as mini-batch training or data augmentation to reduce the training time without compromising model performance.
Dataset	Many low-quality images	Moderate	Utilized image preprocessing techniques such as denoising, contrast adjustment, and edge detection to enhance the quality.