

Data Collection and Preprocessing Phase

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| Date | 7 November 2024 |
| Team ID | team - 739994 |
| Project Title | Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning |
| Maximum Marks | 2 Marks |

Data Quality Report Template

This dataset has been checked for essential quality criteria, including label accuracy, image quality, annotation consistency, and class balance. No significant data quality issues were identified. This clean dataset is suitable for the YOLOv5 model training without further adjustments.

| Data Source | Data Quality Issue | Severity | Resolution Plan |
|--------------------|---|-----------------|--|
| Kaggle Dataset | None (high-quality images without issues) | Low | N/A (Dataset is suitable for training without modifications) |