



## **Data Collection and Preprocessing Phase**

| Date          | 20 October 2024             |  |
|---------------|-----------------------------|--|
| Team ID       | 739949                      |  |
| Project Title | Bird Species Classification |  |
| 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<br>Source    | Data Quality Issue       | Severity | Resolution Plan   |
|-------------------|--------------------------|----------|---|
| Kaggle<br>Dataset | Missing/Corrupted Images | High     | Check for corrupted images using verification methods; re- download or remove them. |
| Kaggle<br>Dataset | Inconsistent Image Sizes | High     | Resize all images to a consistent size (e.g., 224x224) or apply padding/cropping.   |
| Kaggle<br>Dataset | Incorrect Labeling       | High     | Verify labels manually or through metadata; correct or remove erroneous labels.     |