**Data Collection and Preprocessing Phase**

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| Date | 15 June 2025 |
| Team ID | SWTID1749820017 |
| Project Title | Dog Breed Identification using Transfer Learning |
| Maximum Marks | 2 Marks |

**Data Quality Report**

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| **Data Source** | **Data Quality Issue** | **Severity** | **Resolution Plan** |
| Dataset | Class imbalance – some breeds have far fewer images | High | Apply data augmentation (rotation, flip, zoom) to increase minority class samples |
| Dataset | Varying image sizes and resolutions | Moderate | Resize all images to a fixed size (e.g., 331x331) during preprocessing |
| Dataset | Background noise and unrelated objects in images | Low | Use data augmentation with cropping and focus detection; CNNs generally handle this |