

## Data Collection and Preprocessing Phase

Date	20 July 2024
Team ID	SWTID1720163161
Project Title	Hydration Essentials: Classifying Water Bottle Images
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 (Kaggle)	Missing Images	Moderate	Check for missing or broken links in the dataset and re-download any missing images. Use a script to verify the integrity of each image file.
Dataset (Kaggle)	Image Size Inconsistency	High	Resize all images to a standard size (e.g., 224x224 pixels) to ensure uniformity for model training. Use OpenCV or PIL for resizing.