

Data Collection and Preprocessing Phase

Date	19 July 2024
Team ID	SWTID1720418653
Project Title	Crystal Clear Vision: Revolutionizing Cataract Prediction through Transfer Learning Mastery
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
Cataract Image Dataset (Kaggle)	Inaccurate framing: Some of the images in the training dataset are framed incorrectly which may lead to inaccurate results.	Moderate	Used data augmentation techniques the training data. This includes rescaling, zooming, rotating, flipping, and shearing images
Moderate	Incorrect Images The presence of inaccurate images in the training cataract dataset may negatively affect model performance.	Low	Manually deleting the incorrect images from the dataset.

