

Data Collection and Preprocessing Phase

Date	12 July 2024
Team ID	SWTID1720351492
Project Name	Covid Vision: Advanced COVID-19 Detection from Lung X-Rays with Deep Learning
Maximum Marks	3 Marks

Data Quality Report Template

The dataset intended to classify two labels shows a significant imbalance, with one class having substantially more data than the other. This imbalance may lead to increased variance and potential bias in the model, affecting the overall performance and reliability of the classification results. The severity of this issue is moderate.

Data Source	Data Quality Issue	Severity	Resolution Plan
Dataset	Class imbalance	Moderate	Under Sampling
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