Data Collection and Preprocessing Phase

Date	11 July 2024
Team ID	SWTID1720011518
Project Title	WCE curated Colon Disease Classification using Deep Learning
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
WCE Curated Colon diseases.	Sizes and orientation of images were different. Contrast in color of images was different.	Low	Rescaling, Normalization and Gray scaling.
WCE Curated Colon diseases.	Borders of disease patches were hard to too sometimes.	Moderate	Denoising with Gaussian blur and Edge detection with Canny edge detector.