

Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	739877
Project Title	WCE Curated Colon Disease Classification using Deep Learning
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification

Data Collection Plan

Section	Description
Project Overview	Develop a deep learning model to classify colon diseases from WCE and colonoscopy images, aiding faster diagnosis and better treatment outcomes.
Data Collection Plan	Data will be sourced from publicly available colonoscopy and WCE image datasets with disease labels, supplemented by patient metadata for model training.

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle WCE Curated Colon Disease Dataset	A dataset containing labeled colonoscopy images (e.g., ulceratives, esophagatis polyps)..	https://www.kaggle.com/datasets/francismon/curated-colon-dataset-for-deep-learning	Image	2 GB	Public