

Data Collection and Preprocessing Phase

Date	1 December 2024
Team ID	739846
Project Title	Garbage Classification Using Deep Learning
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	To develop a deep learning-based model that classifies garbage into categories to improve waste segregation efficiency and promote sustainable waste management practices.
Data Collection Plan	Search for data in different sources like kaggle.com, data.gov, UCI machine learning repository etc..
Raw Data Sources Identified	The raw dataset identified is consist os images of different objects loke paper, carboard, plastic etc.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions

Dataset	The dataset is collected from google.	https://drive.google.com/file/d/1dWPFO6XFIYucbuBQ_XAbfqox8EHVWkHt/view	CSV	39 MB	Public
---------	---------------------------------------	---	-----	-------	--------