Data Collection and Preprocessing Phase

Date	14 December 2024
Team ID	739961
Project Title	Plant seedling 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 plants into categories to improve knowlwdge on plants efficiency and promote better plants for cropping.
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 plants Black grass, Charlock, Cleavers etc.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions

Dataset	The dataset is collected from google.	https://drive.goog le.com/file/d/1dW PFO6XFIYucbuB Q_XAbfqox8EH VWkHt/view	CSV	2.5GB	