Data Collection and Preprocessing Phase

Date	18 July 2024
Team ID	SWTID1720277644
Project Title	Rice Classification using CNN
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	This deep-learning project aims to classify various rice types based on simplified usage by farmers. Using datasets with rice types such as Arborio, Ipsala, to build a model that accurately classifies them facilitates efficient decision making.
Data Collection Plan	Search for datasets related to various rice types for classification.
Raw Data Sources Identified	The raw data sources for this project include datasets obtained from Kaggle is a popular platform for data science competitions and repositories. It has variables such as types of rice.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	This dataset comprises Arborio, Basmati, Ipsala, Jasmine, and Karacadag rice varieties.	https://www.kaggle.com/datasets/muratkokludataset/rice-image-dataset	CSV	230 MB	Public