Data Collection and Preprocessing Phase

Date	20 August 2025
Team ID	Sneha S
Project Title	mushroom
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 project builds a deep learning model to classify mushrooms as *edible* or *poisonous* from photographs. The objective is to help identify poisonous mushrooms and reduce risk for foragers or researchers.
Data Collection Plan	Images were collected from publicly available mushroom image repositories (e.g., Kaggle mushroom datasets, open-source wild mushroom photo collections). The data was organized into training, validation, and test folders for supervised learning.
Raw Data Sources Identified	Kaggle Mushroom Images

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	Kaggle Mushroom Images	https://www.kaggle.com/datasets/lovelesh27/mushroom-images	jpeg	2 GB	Public