**Data Collection and Preprocessing Phase**

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| 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**

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| --- | --- |
| **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**

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| --- | --- | --- | --- | --- | --- |
| **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 |
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