

## Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	739728
Project Title	YOLOChemDetect safeguarding with Automated Drug Name Detection
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	Automate drug name detection to enhance YOLOChemDetect's accuracy.
Data Collection Plan	Data will be collected from medical documents, clinical trials, and pharmaceutical sources.
Raw Data Sources Identified	<ol style="list-style-type: none"> <li><b>Medical Datasets:</b> Public datasets with drug information.</li> <li><b>Clinical Trials:</b> Drug-related reports.</li> <li><b>Pharmaceutical Websites:</b> Data from drug manufacturers.</li> <li><b>EHR:</b> Anonymized hospital records.</li> </ol>

### Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset	A collection of medical documents containing drug names and related information.	<a href="https://www.kaggle.com/datasets/pkdarabi/The-Drug-Name-Detection-Dataset">https://www.kaggle.com/datasets/pkdarabi/The-Drug-Name-Detection-Dataset</a>	image	58MB	Private (with access)