

**Data Collection and Preprocessing Phase**

|  |  |
| --- | --- |
| Team ID | LTVIP2025TMID45588 |
| Project Title | Revolutionizing the liver care |

# 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 | "Revolutionizing Liver Care: Predicting Liver Cirrhosis Using Advanced Machine Learning Techniques" aims to develop a predictive model to forecast the onset and progression of liver cirrhosis. This model will enable early detection and timely intervention to improve patient outcomes. The project involves analyzing patient data such as medical history, lab results, imaging scans, and lifestyle factors. |
| Data Collection Plan | Data was collected from the Kaggle |



|  |  |
| --- | --- |
| Raw Data Sources  Identified | The raw data sources for this project include datasets obtained from Kaggle, the popular platform for data science competitions and repositories. |

# Raw Data Sources Template

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source**  **Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Liver  Cirrhosis  Prediction  Dataset | Comprehensive  dataset for liver cirrhosis prediction including patient demographics, lab results, and other relevant features. | https://www.kagg le.com/datasets/b havanipriya222/li ver-cirrhosis- prediction | .xlsx | 218.64 KB | Public |