**Data Collection and Preprocessing Phase**

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| **Section** | **Description** |
| Project Overview | The machine learning project aims to classify lymphography data based on patient information. Using a dataset with features such as age, lymph nodes status, and other relevant attributes, the objective is to build a model that accurately classifies lymphography conditions (e.g., normal, metastases, malign lymph, fibrosis), facilitating efficient and informed decision-making in the medical diagnostic process. |

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| Data Collection Plan | * Search for datasets related to lymphography, medical diagnostics, and patient details. * Prioritize datasets with diverse and comprehensive medical information |

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| Date | 09 JULY 2024 |
| Team ID | 740024 |
| Project Title | Evolving efficient classification patterns in  Lymphography |
| 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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| **Source**  **Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permission** |

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| Raw Data Sources  Identified | The raw data source for this project includes the dataset obtained from UCI, a popular platform for data science repositories. The provided sample data represents a subset of the collected information, encompassing variables such as age, lymph nodes status, and other lymphography-related details for machine learning analysis |

# Raw Data Sources Template

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| Data set Link | The dataset comprises patient details (age, lymph nodes status), and lymphography conditions (normal, metastases, malign lymph, fibrosis). | <https://archive.ics.uci.edu/ml/datasets/Lymphography> | CSV | 3.5 kB | Public |

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