

Data Collection and Preprocessing Phase

Date	23 June 2025
Team ID	SWTID1749634408
Project Title	Early Prediction for Chronic Kidney Disease Detection: A Progressive Approach to Health Management
Maximum Marks	2 Marks

Data Quality Report:

The Data Quality Report will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Quality Report:

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Missing values in the 'blood_glucose_random', 'blood_pressure', 'blood_urea', 'haemoglobin', 'packed_cell_volume', 'potassium', 'sodium', and 'red_blood_cell_count' columns.	Moderate	Use mean/median imputation.
Kaggle Dataset	Categorical data in the dataset	Moderate	Encoding has to be done in the data.