Data Collection and Preprocessing Phase

Date	04-07-2024
Team ID	739733
Project Title	Fetal AI: Using Machine Learning To Predict And Monitor Fetal Health
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 Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Missing values in the 'HeartRate', 'Movement', 'OxygenLevel', and 'FetalAge' columns.	High	Use mean/median imputation or KNN imputation

Kaggle Dataset	Missing timestamps for some fetal health monitoring sessions.	High	Estimate missing timestamps if possible, or discard incomplete records.