Data Collection and Preprocessing Phase

Date	15th July 2024
Team ID	739740
Project Title	Predictive Modeling For Fleet Fuel Management Using ML
Maximum Marks	2 Marks

Data Quality Report Template

The data used for predictive modeling in fleet fuel management was sourced from vehicle telematics, fuel consumption records, weather data, and traffic conditions. Our assessment focused on ensuring data completeness, accuracy, consistency, and relevance. Cleaning procedures included handling missing values, addressing outliers, and standardizing data formats. Ongoing monitoring and improvement strategies are recommended to maintain data quality for robust predictive modeling outcomes.

Data Source	Data Quality Issue	Severity	Resolution Plan
Vehicle Telematics	Missing Values	Moderate	Impute missing data using mean values; investigate causes for long-term solutions.