

Data Collection and Preprocessing Phase

Date	11-07-2024
Team ID	740047
Project Title	SMOKE DETECTION USING IOT DATASET
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 'Temperature', 'Humidity', 'eCO2', 'Pressure', 'TVOC', 'Raw H2', 'Raw Ethanol', 'PM0.5', 'PM2.5', 'CNT', 'Fire Alarm'	Moderate	Use median imputation.