

Data Collection and Preprocessing Phase

Date	18 June 2024
Team ID	739991
Project Title	Smart Home Temperature
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 temperature data for certain timestamps	High	Implement data imputation techniques to fill in missing values based on historical data and trends.
Kaggle Dataset	Inconsistent data formatting (e.g., different units of measurement)	Medium	Standardize data formatting by converting all temperature values to a consistent unit (e.g., Celsius or Fahrenheit).