

Data Collection and Preprocessing Phase

Date	18 July 2024
Team ID	XXXXXX
Project Title	Predicting The Energy Output Of Wind Turbine Based On Weather Condition
Maximum Marks	2 Marks

Data Quality Report Template

The Data Quality Report Template 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	No missing values identified.	Low	No action needed. Ensure to monitor for potential future missing values.
Kaggle Dataset	Normalization needed for 'Theoretical Power Curve' and 'Wind Speed'.	Moderate	Normalize these features using techniques such as Min-Max Scaling or Standardization to standardize the range or distribution of the data.