

Data Collection and Preprocessing Phase

Date	12 July 2024
Team ID	SWTID1720108739
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	<ul style="list-style-type: none"> No missing values, Negative values in the active power column, Date/Time needs to be converted in the format HH:MM:SS M/D 	Low	<ul style="list-style-type: none"> Usage of loc to find negative values and change them to 0" Date/Time converted to accessible data using ".dt accessor" of pandas library