Data Collection and Preprocessing Phase

Date	11 July 2024
Team ID	SWTID1720359900
Project Title	Machine Learning Approach for Predicting The Price Of Natural Gas
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
Gas Prices SmartInternz	Missing Dataset in Prices column	Moderate	Dropped the row having the missing data with the help of .dropna().
Gas prices SmartInternz	Date has to be divided into further 3 columns namely day, month and year	Hard	Extracted day , month and year from the date and then dropped date column. Instead added columns with name : day, month and year