Model Development Phase

Date	11 July 2024
Team ID	SWTID1720359900
Project Title	Machine Learning Approach For Predicting The Price Of Natural Gas
Maximum Marks	5 Marks

Feature Selection Report

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Date	Date of a particular natural gas price	No	For obtaining a fixed date, we need to split the date having day, month and year.
Day	Day of the month for which we are trying to get the price.	Yes	User will enter the day which will be matched to the data of this column and all the relevant data will be filtered out.
Month	Month of the year for which we are trying to get the price.	Yes	User will enter the month which will be matched to the data of this column and all the relevant data will be filtered out.
Year	Year for which we are trying to get the price.	Yes	User will enter the year which will be matched to the data of this column and all the relevant data will be filtered out.