

## Project Initialization and Planning Phase

Date	6th July 2024
Team ID	SWTID1720098339
Project Name	Machine learning approach for predicting the price of natural gas
Maximum Marks	3 Marks

### Define Problem Statement:

#### Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	An energy analyst at a utility company.	Achieve accurate and reliable natural gas price predictions	Current methods are not precise and miss sudden market changes.	They don't use advanced machine learning techniques.	Frustrated and concerned about financial stability.
PS-2	A procurement manager at a manufacturing company.	Secure cost effective natural gas contracts.	Price volatility makes budgeting difficult.	Traditional forecasting methods lack accuracy.	Anxious about unexpected cost spikes.