**Data Collection and Preprocessing Phase**

|  |  |
| --- | --- |
| Date | 25/6/24 |
| Team ID | SWTID1720100721 |
| Project Title | Machine Learning Approach To Predict Price of Natural Gas |
| Maximum Marks | 2 Marks |

**Data Collection Plan Template**

|  |  |
| --- | --- |
| **Section** | **Description** |
| Project Overview | This project aims to develop a machine learning model that can predict the price of natural gas using historical data and relevant features. The model will be trained and evaluated on a dataset containing historical natural gas prices, weather information, economic indicators, and other relevant factors. |
| Data Collection Plan | The data will be collected from various sources, including: \* **Historical natural gas price data:** This data will be obtained from relevant data providers. This data will contain historical daily, weekly, or monthly natural gas prices. |
| Raw Data Sources Identified | Skill Wallet Platform |

**Raw Data Sources Template**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Dataset 1 | Description of the data in this source. | https://github.com/Guided-Projects/Natural-Gas-Price-Prediction | CSV | XX GB | Public |