**Data Collection and Preprocessing Phase**

| Date | 9 JULY 2024 |
| --- | --- |
| Team ID | 740118 |
| Project Title | EcoForecast : AI-powered prediction of carbon monoxide levels |
| Maximum Marks | 2 Marks |

**Data Collection Plan & Raw Data Sources Identification Template**

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

**Data Collection Plan Template**

| **Section** | **Description** |
| --- | --- |
| Project Overview | Aims to Estimate the accurate levels of carbon monoxide by considering factors like: Humidity ,Timestamp ,temperature ,ppm, etc.. |
| Data Collection Plan | Data will be collected from department of environment and monitoring stations. |
| Raw Data Sources Identified | Gathering data from environment departments. |

**Raw Data Sources Template**

| **Source Name** | **Description** | **Location/URL** | **Format** | **Access Permissions** |
| --- | --- | --- | --- | --- |
| Dataset | In this project we have used .csv data. This data is downloaded from kaggle.com. | <https://www.kaggle.com/datasets/anubhav3242/carbon-monoxide-ppm-data-for-regression> | CSV | Public |