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| --- | --- |
| **Section** | **Description** |
| Data Overview | Dimension:  [10308 rows × 8 columns]  Descriptive statistics: |

**Data Collection and Preprocessing Phase**

|  |  |
| --- | --- |
| Date | 9 JULY 2024 |
| Team ID | 740118 |
| Project Title | EcoForecast:AI-powered prediction of carbon monoxide levels |
| Maximum Marks | 6 Marks |

**Data Exploration and Preprocessing Report**

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

|  |  |
| --- | --- |
| Bivariate Analysis |  |

|  |  |
| --- | --- |
| Outliers |  |
| **Data Preprocessing Code Screenshots** | |
| Loading Data |  |
| Data Transformation |  |
| Feature Engineering | Attached the codes in final submission. |