**Data Collection and Preprocessing Phase**

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| Date | 15 March 2024 |
| Team ID | 740139 |
| Project Title | Acoustic Fire Extinguishing Prediction |
| Maximum Marks | 6 Marks |

**Data Exploration and Preprocessing Template**

Identifies data sources, assesses quality issues like missing values and duplicates, and implements resolution plans to ensure accurate and reliable analysis.

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| **Section** | **Description** |
| Data Overview | Dimensions:  602rows\*9columns  Descriptive statictics: |
| Univariate Analysis |  |
| Bivariate Analysis |  |
| Multivariate Analysis |  |
| Outliers and Anomalies | - |
| **Data Preprocessing Code Screenshots** | |
| Loading Data |  |
| Handling Missing Data |  |
| Data Transformation |  |
| Feature Engineering | Attached the codes in final submission |
| Save Processed Data | - |