

**Model Development Phase**

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| Date | 12 JULY 2024 |
| Team ID | 740118 |
| Project Title | Ecoforecast AI-powered prediction of carbon monoxide levels |
| Maximum Marks | 5 Marks |

**Feature Selection Report**

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

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| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| Time stamp | Represents the year, month, day, and hour of the carbon monoxide | Yes | predicting the year, month, day, hour. |
| Temperature | Represents the temperature of the day | Yes | predicting the temperature. |
| Humidity | Represents the humidity of the day | Yes | predicting the humidity. |



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| PPM | Represents the ratio of pollution | Yes | predicting the levels of carbon monoxide. |