**Model Development Phase Template**

|  |  |
| --- | --- |
| Date | 14 July 2024 |
| Team ID | 739755 |
| Project Title | Blood Donation Prediction |
| Maximum Marks | 5 Marks |

**Feature Selection Report Template**

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.

|  |  |  |  |
| --- | --- | --- | --- |
| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| Recency | The time since the last blood donation | Yes | It is crucial as it may indicate the donor's regularity and readiness. |
| Frequency | The number of blood donations made within a specific time period | Yes | High frequency may show commitment and likelihood of future donations. |
| Monetory | The amount of money donated, if applicable | No | Monetary contributions may not be relevant for predicting blood donations. |
| Time | The total duration of the donor's involvement | Yes | Longer involvement may suggest a sustained commitment and predict future donations. |