**Model Development Phase Template**

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| Date | 25 March 2025 |
| Team ID | SWTID1749753590 |
| Project Title | early prediction for chronic kidney disease detection: a progressive approach to health |
| Maximum Marks | 6 Marks |

**Model Selection Report**

In the forthcoming Model Selection Report, various models will be outlined, detailing their descriptions, hyperparameters, and performance metrics, including Accuracy or F1 Score. This comprehensive report will provide insights into the chosen models and their effectiveness.

**Model Selection Report:**

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| --- | --- | --- | --- |
| **Model** | **Description** | **Hyperparameters** | **Performance Metric (e.g., Accuracy, F1 Score)** |
| Logistic Regression | A linear model used for binary classification, useful for interpretability. | solver='liblinear', max\_iter=100 | 98.75% |