

Model Development Phase Template

Date	9 JULY 2024
Team ID	740088
Project Title	Anemiasense: Leveraging Machine Learning For Precise Anemia Recognitions
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:

Model	Description	Performance Metric (e.g., Accuracy, F1 Score)
Model 1	Logistic Regression Model	Accuracy: 0.99, F1 Score: 0.99
Model 2	Random forest model	Accuracy: 1.0 , F1 Score: 1.00
Model 3	Decision TreeModel	Accuracy: 1.0 , F1 Score: 1.0
Model 4	Gaussian Navies Bayes	Accuracy: 0.97, F1 Score: 0.98
Model 4	Gradient Boosting Classifier	Accuracy: 1.0, F1 Score: 1.0