Project Development Phase Model Performance Test

Date	10 February 2025	
Team ID	LTVIP2025TMID42458	
Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis using Advanced Machine Learning Techniques	
Maximum Marks	10 Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	A continue of the continue o
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	A Predict using the Tuesd model y_red_tue=0 start_npredict(r_test_scale) prict("Model Performance (ofter Tuelog):") prict("Model Performance (ofter Tuelog):") prict("Model Performance (ofter Tuelog):") prict("Pictoria", scarrey_scarrey_test_y_red_tuned)) prict("Pictoria", scarrey_test_y_red, tuelog)) prict("Pictoria", scarrey_test_y_red, tuelog)) prict("Pictoria", "A_scarrey_test_y_red, tuelog)) Andlo oftendament Andlo oftendament Andlo oftendament All tuelog oftendament Limit tuelog oftendament All tuelog