Project Development Phase
Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID60884
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.	Model Evaluation Metrics	Regression Model:MAE (Mean Absolute Error) - MSE (Mean Squared Error) - RMSE (Root Mean Squared Error) - R² Score - Classification Model:Confusion Matrix - Accuracy Score - Classification Report (Precision**,** Recall**,** F1-Score**) -**
2.	Model Optimization	Hyperparameter Tuning Approach - Validation Method Used (e.g., Cross-Validation, Train-Test Split) -