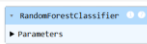



Project Development Phase Model Performance Test

Date	27 JUNE 2025
Team ID	LTVIP2025TMID42853
Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis Using Advanced Machine Learning Techniques.
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	<pre># Step 15: Train model model = RandomForestClassifier(random_state=42) model.fit(X_train, y_train)</pre> 
2.	Accuracy	Training Accuracy – 100% Validation Accuracy -98.33%	<pre># Step 16: Evaluate y_pred = model.predict(X_test) print("Model Accuracy: ", model.score(X_test, y_test) * 100, "%") print("Classification Report:\n", classification_report(y_test, y_pred))</pre> 
3.	Fine Tunning Result(if Done)	Validation Accuracy -98.33%	