

Project Development Phase
Model Performance Test

Date	19 February 2026
Team ID	LTVIP2026TMIDS80240
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
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	Confusion Matrix: [[120,25],[18,90]] Accuracy Score: 84% Precision: 0.83 Recall: 0.82 F1-Score: 0.82	N/A
2.	Tune the Model	Hyperparameter tuning not applied. Default Random Forest used. Validation method: 80-20 Train-Test Split	N/A