

Project Development Phase
Model Performance Test

Date	15 February 2025
Team ID	LTVIP2026TMIDS80240
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
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	Random Forest Classifier trained on startup dataset with 7 features and status as target variable	N/A
2.	Accuracy	Training Accuracy – 89% Validation Accuracy – 84%	N/A
3.	Fine Tuning Result(if Done)	Default parameters used. Model achieved stable validation accuracy of 84%	N/A