

Project Development Phase
Model Performance Test

Date	18 February 2026
Team ID	LTVIP2026TMIDS62006
Project Name	Smart Sorting: Transfer learning for identifying rotten fruits and vegetables
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Values
1.	Model Summary	Transfer Learning using MobileNetV2 Total Parameters - 35,40,000 Trainable Parameters - 12,80,000 Non-trainable Parameters - 22,60,000
2.	Accuracy	Training Accuracy - 96% Validation Accuracy - 92%
3.	Fine Tuning Result(if Done)	Validation Accuracy - 94%