

EDA Visualization Performance Test

Date	31 January 2025
Team ID	LTVIP2026TMIDS74869
Project Name	Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	4 Marks

S.No	Parameter	Values / Notes
1	Data Rendered	Healthy vs Rotten image distribution charts rendered correctly
2	Preprocessing	Image resizing, normalization, augmentation verified
3	Filters	Class-based filtering (Healthy/Rotten) working correctly
4	Visuals Count	Class distribution graph, Training Accuracy/Loss graph, Confusion Matrix, ROC Curve (4+)
5	Load Time	< 1 sec per prediction on local deployment
6	Model Output	Prediction label (Healthy/Rotten) with confidence score displayed correctly
7	Alert System	Rotten items flagged instantly during prediction
8	Database Logging	Uploaded images & prediction results stored successfully