Project Development Phase Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID59810
Project Name	Smart Sorting: Transfer Learning for Identifying
	Rotten Fruits and Vegetables
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Metrics	Classification Model:	Confusion Matrix
		Confusion Matrix - , Accuray	9963969600
			TOPING TALL I I I I I I I I I I I I I I I I I I
		Score- & Classification Report -	Security of the security of th
			Control (Control (Con
			Manufacture (Manufacture (Manuf
			直列基层基层基层基层基层基层基层 医克里克基层基层
			Classification Report
			precision recall flower support
			Apple invaling 8.52 1.69 6.90 40 Apple Notion 6.83 1.60 6.91 48
			Banara Insulthy 6,07 6,00 6,00 60
			Banana_90ften 6.95 6.97 6.96 49 8c12peger_inulthy 6.83 6.95 6.88 48
			Bellpeper_Rutten 6.51 6.72 6.81 40 Carrot_Healthy 0.91 1.60 0.95 40
			Carrot Rotten 0.07 0.00 0.00 AD Cocueber Invalley 0.00 0.05 0.01 40
			Cucumber_Botton 0.07 0.00 0.00 40
			Grape_sealthy 0.54 0.85 0.89 40 Grape_Rotten 0.93 0.95 0.54 40
			Grape_Rotten 0.93 0.95 0.54 40 Ganve_Healthy 0.95 1.00 0.96 40
			Guava Retten 0.80 0.80 0.80 40
			2a/jube_Mailthy e.mm e.m e.m 40 3a/jube_Matter e.m e.m e.m 40
			Hango Healthy 6.95 ±.88 6.98 40
			Mango_Rotten 8.98 1.00 8.99 AB
			Brange limithy 6.79 6.82 6.88 40 Drange Rafton 1.00 6.88 6.00 4D
			Pomographic (Wolffly 0.07 0.00 0.50 40
			Pomogranato (NOTER) 0.78 0.50 0.84 49
			Potato_incolfby 0.79 0.93 0.85 40 Potato_Rotten 8.76 8.70 8.73 40
			Straderry_ienithy 1.00 1.00 1.00 40
			Stradorry_Rotton 1.00 1.00 1.00 40
			Tomato_multhy 0.94 0.88 0.80 40 Tomato_motten 0.87 0.68 0.76 40
			occuracy 0.50 0.50 1120 micro ang 0.50 0.50 0.50 1120
			weighted avg 0.00 0.00 0.00 1120
			PS D/\\$26\emit_sorting)