Project Development Phase Model Performance Test

Date	1 July 2025
Team ID	LTVIP2025TMID47073
Project Name	Pattern Sense: Classifying Fabric Patterns using Deep Learning
Maximum Marks	10 Marks

Model Performance Tes ng:

.No.	Parameter	Values	Screenshot
1.	Metrics	Classification Model:	Confusion Matrix
		Confusion Matrix - , Accuray	Confusion Matrix
		10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Apple Healthy 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Score- & Classification	Bissara_Nutlen 0 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Report -	Curriet, Pattern 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
			Grape_Antren 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			Joshe Material 0 0 0 0 0 0 0 0 0
			Consegnate Tealthy - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			Passe, Pessell, Science - 8 0 1 0 8 0 0 1 0 1 0 0 0 0 1 1 0 0 0 0
			Normada_Recipity - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			Rest, Carlotter and Carlotter
			Classification Report
			precision recall f1-score support
			Apple_Healthy 0.82 1.00 0.90 40
			Apple_Rotten 0.83 1.00 0.91 40 Banana_Healthy 0.97 0.90 0.94 40
			Banana_Rotten 0.95 0.97 0.96 40 Bellpepper_Healthy 0.83 0.95 0.88 40
			Bellpepper_Rotten 0.91 0.72 0.81 40 Carrot_Healthy 0.91 1.00 0.95 40
			Carrot Rotten 0.97 0.88 0.92 40 Cucumber Healthy 0.90 0.95 0.93 40
			Cucumber_Rotten 0.97 0.88 0.92 40
			Grape_Healthy
			Guava Healthy 0.95 1.00 0.98 40 Guava Rotten 0.88 0.88 0.88 40
			Jujube_Healthy 0.88 0.93 0.90 40 Jujube_Rotten 0.78 0.78 0.78 40
			Mango_Healthy 0.95 1.00 0.98 40
			Orange_Healthy 0.79 0.82 0.80 40
			Orange_Rotten 1.00 0.80 0.89 40 Pomegranate_Healthy 0.97 0.88 0.92 40
			Pomegranate_Rotten 0.78 0.90 0.84 40 Potato_Healthy 0.79 0.93 0.85 40
			Potato Rotten 0.76 0.70 0.73 40 Strawberry Healthy 1.00 1.00 1.00 40
			Strawberry Rotten 1.00 1.00 1.00 40
			Tomato_Healthy 0.94 0.80 0.86 40 Tomato_Rotten 0.87 0.68 0.76 40
			accuracy 0.90 1120
			macro avg 0.90 0.90 0.90 1120 weighted avg 0.90 0.90 0.90 1120
			PS D:\526\smart_sorting>
			10 or force forces - Total Carlos