Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID13366
Project Name	Fertilizer Recommendation System for Disease Prediction
Maximum Marks	10 Marks

Model Performance Testing:

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

Model		
	<pre>model.summary()</pre>	
Summary	Model: "sequential"	≡ + Code + Test Convect + ✓ Lifting ∧
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		conv2d (Conv2D) (None, 100, 100, 32) 896 activation (Activation) (None, 100, 100, 32) 0 batch_normalization (BatchNormalization) (None, 100, 100, 32) 128 max_pooling2d (MaxPooling2D) (None, 33, 33, 32) 0 dropout (Dropout) (None, 33, 33, 32) 0 conv2d_1 (Conv2D) (None, 33, 33, 64) 18496 activation_1 (Activation) (None, 33, 33, 64) 0 batch_normalization_1 (BatchNormalization)

2.	Accuracy	<pre>Training Accuracy: cores = model.evaluate(x_train, y_train) print(f"Test Accuracy: {scores[1]*100}") Test Accuracy: 68.53625178337097 Validation Accuracy: cores = model.evaluate(x_train, y_train) print(f"Test Accuracy: {scores[1]*100}") Test Accuracy: 68.53625178337097</pre>	+ Code + Fort
3	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	