Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID18295
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.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	**Vegetable model** **Fruit model**	
2.	Accuracy	Training Accuracy(fruit) – 0.8302 Validation Accuracy (fruit)- 0.6690	

		Training Accuracy (vegetable)-0.2978 Validation Accuracy (Vegetable)-0.2407	loss: 0.8639 - accuracy: 0.6643 - val_loss: 40.9182 - val_accuracy: 0.8488 loss: 0.4604 - accuracy: 0.8302 - val_loss: 184.6315 - val_accuracy: 0.6690
3.	Class Detected	Class Detected(fruit)- 6 Class detected (Vegetable)- 9	Found 1686 images belonging to 6 classes. Found 5384 images belonging to 6 classes. Found 3417 images belonging to 9 classes. Found 11386 images belonging to 9 classes.