Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID00681
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	10 Marks

Model Performance Testing:

S.No	Parameter	Values	Screenshot
1.	Model Summary		<pre>model.summary() Model: "sequential"</pre>
			Layer (type) Output Shape Param #
			conv2d (Conv2D) (None, 62, 64, 64) 1792
			max_pooling2d (MaxPooling2D (None, 31, 31, 64) 0
			flatten (Flatten) (None, 61504) 0
			Total params: 1,792 Trainable params: 1,792 Non-trainable params: 0
2.	Accuracy	Fruit	Fruit
		Training Accuracy – 96.9%	Ency years no sensing as aryons sense. Ench 178 125(15)
		Validation Accuracy – 96.5%	225/225 [
		Vegetable	25(25 [
		Training Accuracy – 93.0%	Special 7/38
		Validation Accuracy – 95.8%	125(125 [
ı			Vegetable
			/var/local/lib/lychoci.7/dirt-packages/lycernel_launcher.gy:1: Userkanning: "Model.fit; generator" is depressed and will be removed in a future ventic ""Story point for launching an Python kernel. Epoch 1/18 45/455 ["""""""""""""""""""""""""""""""""""
			Epoch 2/28 4/5[4/5 [
			Epoch 3/198 475(475 [
			475;475 [
			475/475 [
			475(475 [
			4/3/45 [1881 2598/458
			Exch 9/38 475[475 [
			Epoch 18/19 475 [475 [- 1754 1784/stap - 1cs: 8.1549 - accuracy: 8.5569 - val_lass: 8.1287 - val_accuracy: 8.5569
			475/475 [============] - 178s 375ms/step - Loss: 0.1995 - accuracy: 0.5300 - val_loss: 0.1892 - val_accuracy Epoch 10/10