



## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID15849
Project Name	Fertilizers recommendation system for disease prediction
Maximum Marks	10 Marks

### Model Performance Testing:

S.No.	Parameter	Values	Score												
1.	Model Summary	<b>Total Params:896</b> <b>Trainable Params:896</b> <b>Non-Trainable Params:0</b>	<pre>model.summary()</pre> <pre>Model: "sequential"</pre> <table><thead><tr><th>Layer (type)</th><th>Output Shape</th><th>Param #</th></tr></thead><tbody><tr><td>conv2d (Conv2D)</td><td>(None, 126, 126, 32)</td><td>896</td></tr><tr><td>max_pooling2d (MaxPooling2D)</td><td>(None, 63, 63, 32)</td><td>0</td></tr><tr><td>flatten (Flatten)</td><td>(None, 127008)</td><td>0</td></tr></tbody></table> <pre>=====</pre> <pre>Total params: 896</pre> <pre>Trainable params: 896</pre> <pre>Non-trainable params: 0</pre>	Layer (type)	Output Shape	Param #	conv2d (Conv2D)	(None, 126, 126, 32)	896	max_pooling2d (MaxPooling2D)	(None, 63, 63, 32)	0	flatten (Flatten)	(None, 127008)	0
Layer (type)	Output Shape	Param #													
conv2d (Conv2D)	(None, 126, 126, 32)	896													
max_pooling2d (MaxPooling2D)	(None, 63, 63, 32)	0													
flatten (Flatten)	(None, 127008)	0													
2.	Accuracy	<b>Training Accuracy = 90.3</b>  Valuation Accuracy = 89.62													
3.	Confidence Score (Only Yolo Projects)	Class Detected - NA  Confidence Score - NA													

