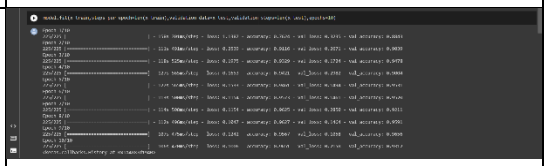
Project Development
PhaseModel
Performance Test

Date	12 November 2022
Team ID	PNT2022TMID04747
Project Name	Project - Fertilizers 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	Total params: 896 Trainable params: 896 Non-trainable params: 0	`model.summary()` Model: "sequential" 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 Total params: 896 Trainable params: 896 Non-trainable params: 0
2.	Accuracy	Training Accuracy – 96.51 Validation Accuracy – 93.12	

Model Summary

```
model.summary()
```

```
Model: "sequential"
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 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

=================================================================
Total params: 896
Trainable params: 896
Non-trainable params: 0
_________________________________________________________________
```

Accuracy