Project Development Phase
Model Performance Test

Date	09 November 2023
Team ID	592213
Project Name	Early Diagnosis of Diseases Using Image Processing of Human Nails
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values
1.	Accuracy	Training Accuracy – 93.23% Validation Accuracy – 95.31%

Screenshot:

```
<ipython-input-33-8343a613715a>:3: UserWarning: `Model.fit_generator` is deprecated and will be removed in a future version. Ple
  r = model.fit_generator(
Epoch 1/11
3/3 [==============================] - 13s 1s/step - loss: 0.4664 - accuracy: 0.8951 - val_loss: 0.3508 - val_accuracy: 0.9219
Epoch 2/11
3/3 [==============================] - 6s 2s/step - loss: 0.4990 - accuracy: 0.8906 - val_loss: 0.3634 - val_accuracy: 0.9531
Epoch 3/11
3/3 [==============================] - 6s 2s/step - loss: 0.3643 - accuracy: 0.9635 - val_loss: 0.3288 - val_accuracy: 0.9375
Epoch 4/11
3/3 [==============================] - 7s 3s/step - loss: 0.4542 - accuracy: 0.8802 - val_loss: 0.3934 - val_accuracy: 0.9375
Epoch 5/11
3/3 [==============================] - 5s 2s/step - loss: 0.4245 - accuracy: 0.9219 - val_loss: 0.3191 - val_accuracy: 0.9688
Epoch 6/11
3/3 [==============================] - 7s 2s/step - loss: 0.4078 - accuracy: 0.9323 - val_loss: 0.3519 - val_accuracy: 0.9688
Epoch 7/11
3/3 [==============================] - 6s 2s/step - loss: 0.4663 - accuracy: 0.9323 - val_loss: 0.3629 - val_accuracy: 0.9375
Epoch 8/11
3/3 [==============================] - 6s 2s/step - loss: 0.3462 - accuracy: 0.9688 - val_loss: 0.3258 - val_accuracy: 0.9688
Epoch 9/11
3/3 [==============================] - 5s 2s/step - loss: 0.4886 - accuracy: 0.9091 - val_loss: 0.3702 - val_accuracy: 0.9375
Epoch 10/11
3/3 [==============================] - 4s 2s/step - loss: 0.4202 - accuracy: 0.9371 - val_loss: 0.3700 - val_accuracy: 0.9375
Epoch 11/11
3/3 [==============================] - 6s 2s/step - loss: 0.3769 - accuracy: 0.9323 - val_loss: 0.3139 - val_accuracy: 0.9531
```