

Project Development Phase

Model Performance Test

Model Performance Testing:

1. Model summary :

Screenshot :

```
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
dense (Dense)	(None, 150)	19051350
dense_1 (Dense)	(None, 1)	151

```
=====  
Total params: 19,052,397  
Trainable params: 19,052,397  
Non-trainable params: 0  
=====
```

Values :

Training loss	Training Accuracy	Validation Accuracy	Validation Loss
0.1647	0.9335	0.0716	0.9752

Screenshot :

