PROJECT DEVELOPMENT PHASE
Model Performance Test

Model Performance Testing:

1. **Model summary :**

Screenshot :

```
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

 dense (Dense)                (None, 256)               32514304

 dense_1 (Dense)              (None, 1)                 257

=================================================================
Total params: 32,515,457
Trainable params: 32,515,457
Non-trainable params: 0
_____
```

2. <u>Training and Validation Accuracy Graph :</u>

Screenshot :