

vgg16_input	input:	[(None, 32, 32, 3)]
InputLayer	output:	[(None, 32, 32, 3)]



vgg16	input:	(None, 32, 32, 3)
Functional	output:	(None, 1, 1, 512)



flatten_2	input:	(None, 1, 1, 512)
Flatten	output:	(None, 512)



dense_8	input:	(None, 512)
Dense	output:	(None, 512)



dropout_1	input:	(None, 512)
Dropout	output:	(None, 512)

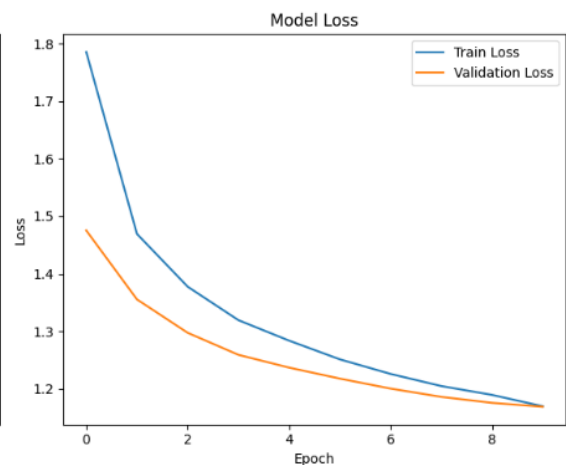
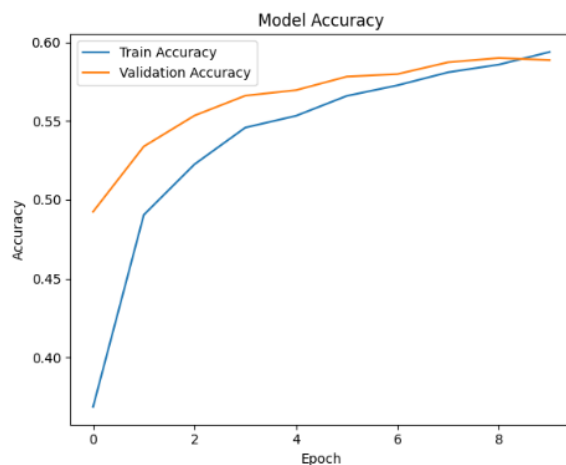


dense_9	input:	(None, 512)
Dense	output:	(None, 10)

```

Epoch 1/10
1250/1250 [=====] - 101s 79ms/step - loss: 1.7858 - accuracy: 0.3687 - val_loss: 1.4753 - val_accuracy: 0.4925
Epoch 2/10
1250/1250 [=====] - 96s 77ms/step - loss: 1.4693 - accuracy: 0.4905 - val_loss: 1.3554 - val_accuracy: 0.5339
Epoch 3/10
1250/1250 [=====] - 95s 76ms/step - loss: 1.3775 - accuracy: 0.5226 - val_loss: 1.2973 - val_accuracy: 0.5535
Epoch 4/10
1250/1250 [=====] - 94s 75ms/step - loss: 1.3193 - accuracy: 0.5458 - val_loss: 1.2590 - val_accuracy: 0.5661
Epoch 5/10
1250/1250 [=====] - 92s 74ms/step - loss: 1.2836 - accuracy: 0.5533 - val_loss: 1.2367 - val_accuracy: 0.5696
Epoch 6/10
1250/1250 [=====] - 94s 75ms/step - loss: 1.2511 - accuracy: 0.5659 - val_loss: 1.2176 - val_accuracy: 0.5782
Epoch 7/10
1250/1250 [=====] - 98s 78ms/step - loss: 1.2257 - accuracy: 0.5727 - val_loss: 1.2002 - val_accuracy: 0.5798
Epoch 8/10
1250/1250 [=====] - 98s 79ms/step - loss: 1.2046 - accuracy: 0.5810 - val_loss: 1.1858 - val_accuracy: 0.5873
Epoch 9/10
1250/1250 [=====] - 96s 77ms/step - loss: 1.1892 - accuracy: 0.5858 - val_loss: 1.1754 - val_accuracy: 0.5900
Epoch 10/10
1250/1250 [=====] - 97s 78ms/step - loss: 1.1694 - accuracy: 0.5939 - val_loss: 1.1686 - val_accuracy: 0.5887
313/313 [=====] - 20s 65ms/step - loss: 1.1842 - accuracy: 0.5826
Test Loss: 1.1842
Test Accuracy: 58.26%

```



1/1 [=====] - 0s 145ms/step

Predicted:cat

