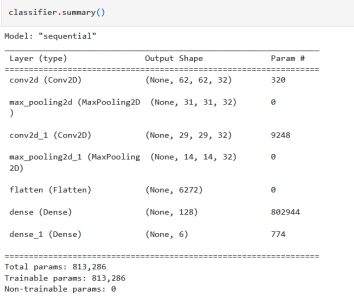
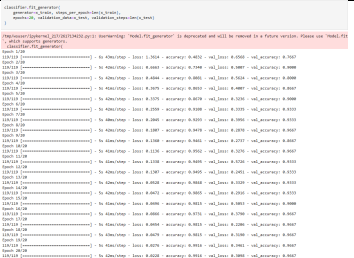


S.No.	Parameter	Values	Screenshot
1.	Model Summary	<p>conv2d (Conv2D) - 320 max_pooling2d (MaxPooling2D) - 0 conv2d_1 (Conv2D) - 9248 max_pooling2d_1 (MaxPooling2D) - 0 flatten (Flatten) - 0 dense (Dense) - 802944 dense_1 (Dense) - 774</p> <p>=====</p> <p>Total params: 813,286 Trainable params: 813,286 Non-trainable params: 0</p>	
2.	Accuracy	<p>Training Accuracy - 99.16%</p> <p>Validation Accuracy – 96.67%</p>	
3.	Confidence Score (Only Yolo Projects)	<p>Class Detected -</p> <p>Confidence Score -</p>	NA

Screenshots:

1. Model Summary:

```
classifier.summary()
```

Model: "sequential"

Layer (type)	Output Shape	Param #
conv2d (Conv2D)	(None, 62, 62, 32)	320
max_pooling2d (MaxPooling2D)	(None, 31, 31, 32)	0
conv2d_1 (Conv2D)	(None, 29, 29, 32)	9248
max_pooling2d_1 (MaxPooling2D)	(None, 14, 14, 32)	0
flatten (Flatten)	(None, 6272)	0
dense (Dense)	(None, 128)	802944
dense_1 (Dense)	(None, 6)	774

=====
Total params: 813,286
Trainable params: 813,286
Non-trainable params: 0
=====

2. Accuracy:

```
classifier.fit_generator(  
    generator=x_train, steps_per_epoch=len(x_train),  
    epochs=20, validation_data=x_test, validation_steps=len(x_test)  
)
```

/tmp/wsuser/ipykernel_217/2617134232.py:1: UserWarning: 'Model.fit_generator' is deprecated and will be removed in a future version. Please use 'Model.fit', which supports generators.

```
classifier.fit_generator(  
Epoch 1/20  
119/119 [=====] - 6s 43ms/step - loss: 1.3614 - accuracy: 0.4832 - val_loss: 0.6568 - val_accuracy: 0.7667  
Epoch 2/20  
119/119 [=====] - 5s 42ms/step - loss: 0.6663 - accuracy: 0.7340 - val_loss: 0.5007 - val_accuracy: 0.9000  
Epoch 3/20  
119/119 [=====] - 5s 42ms/step - loss: 0.4844 - accuracy: 0.8081 - val_loss: 0.5624 - val_accuracy: 0.8000  
Epoch 4/20  
119/119 [=====] - 5s 41ms/step - loss: 0.3675 - accuracy: 0.8653 - val_loss: 0.4007 - val_accuracy: 0.8667  
Epoch 5/20  
119/119 [=====] - 5s 42ms/step - loss: 0.3375 - accuracy: 0.8670 - val_loss: 0.3236 - val_accuracy: 0.9000  
Epoch 6/20  
119/119 [=====] - 5s 42ms/step - loss: 0.2559 - accuracy: 0.9108 - val_loss: 0.3335 - val_accuracy: 0.9333  
Epoch 7/20  
119/119 [=====] - 5s 40ms/step - loss: 0.2045 - accuracy: 0.9293 - val_loss: 0.3956 - val_accuracy: 0.9333  
Epoch 8/20  
119/119 [=====] - 5s 42ms/step - loss: 0.1807 - accuracy: 0.9478 - val_loss: 0.2878 - val_accuracy: 0.9667  
Epoch 9/20  
119/119 [=====] - 5s 41ms/step - loss: 0.1360 - accuracy: 0.9461 - val_loss: 0.2737 - val_accuracy: 0.8667  
Epoch 10/20  
119/119 [=====] - 5s 41ms/step - loss: 0.1136 - accuracy: 0.9562 - val_loss: 0.3276 - val_accuracy: 0.9667  
Epoch 11/20  
119/119 [=====] - 5s 41ms/step - loss: 0.1338 - accuracy: 0.9495 - val_loss: 0.5726 - val_accuracy: 0.9333  
Epoch 12/20  
119/119 [=====] - 5s 42ms/step - loss: 0.1307 - accuracy: 0.9495 - val_loss: 0.2451 - val_accuracy: 0.9333  
Epoch 13/20  
119/119 [=====] - 5s 42ms/step - loss: 0.0528 - accuracy: 0.9848 - val_loss: 0.3329 - val_accuracy: 0.9333  
Epoch 14/20  
119/119 [=====] - 5s 42ms/step - loss: 0.0472 - accuracy: 0.9865 - val_loss: 0.2916 - val_accuracy: 0.9333  
Epoch 15/20  
119/119 [=====] - 5s 41ms/step - loss: 0.0496 - accuracy: 0.9815 - val_loss: 0.5053 - val_accuracy: 0.9000  
Epoch 16/20  
119/119 [=====] - 5s 41ms/step - loss: 0.0866 - accuracy: 0.9731 - val_loss: 0.3790 - val_accuracy: 0.9667  
Epoch 17/20  
119/119 [=====] - 5s 41ms/step - loss: 0.0454 - accuracy: 0.9815 - val_loss: 0.2206 - val_accuracy: 0.9667  
Epoch 18/20  
119/119 [=====] - 5s 43ms/step - loss: 0.0479 - accuracy: 0.9815 - val_loss: 0.3190 - val_accuracy: 0.9667  
Epoch 19/20  
119/119 [=====] - 5s 41ms/step - loss: 0.0276 - accuracy: 0.9916 - val_loss: 0.3461 - val_accuracy: 0.9667  
Epoch 20/20  
119/119 [=====] - 5s 42ms/step - loss: 0.0228 - accuracy: 0.9916 - val_loss: 0.3098 - val_accuracy: 0.9667
```