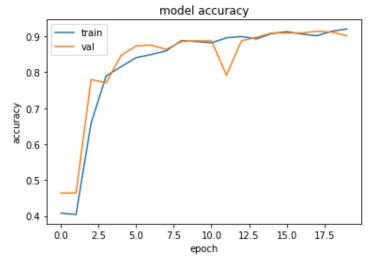
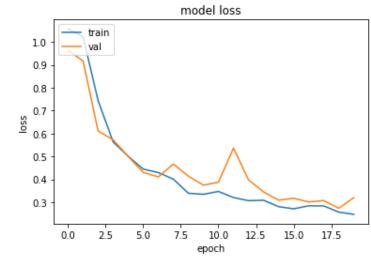
```
# SqueezeNet
model squeezeNet = SqueezeNet()
history squeezeNet = train(model squeezeNet, 'squeezeNet')
plot data(history squeezeNet)
display metrics(model squeezeNet)
Epoch 00013: val accuracy did not improve from 0.88756
Epoch 14/20
Epoch 00014: val accuracy improved from 0.88756 to 0.89713, saving model to /content/drive/My Drive/COVID/Vanshika/Models/squeezeNet.h5
Epoch 15/20
136/136 [===========] - 63s 463ms/step - loss: 0.2776 - accuracy: 0.9075 - val loss: 0.3091 - val accuracy: 0.9091
Epoch 00015: val accuracy improved from 0.89713 to 0.90909, saving model to /content/drive/My Drive/COVID/Vanshika/Models/squeezeNet.h5
Epoch 16/20
Epoch 00016: val accuracy did not improve from 0.90909
Epoch 17/20
Epoch 00017: val accuracy did not improve from 0.90909
Epoch 18/20
Epoch 00018: val accuracy improved from 0.90909 to 0.91388, saving model to /content/drive/My Drive/COVID/Vanshika/Models/squeezeNet.h5
Epoch 19/20
Epoch 00019: val accuracy did not improve from 0.91388
Epoch 20/20
Epoch 00020: val accuracy did not improve from 0.91388
dict keys(['val loss', 'val accuracy', 'loss', 'accuracy'])
           model accuracy
```

Epoch 00020: val_accuracy did not improve from 0.91388
dict_keys(['val_loss', 'val_accuracy', 'loss', 'accuracy'])





	precision	recall	f1-score	support
COVID-19	0.96	0.81	0.88	31
Normal	0.89	0.97	0.93	193
Viral Pneumonia	0.94	0.88	0.91	194
accuracy			0.91	418
macro avg	0.93	0.88	0.90	418
weighted avg	0.92	0.91	0.91	418

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