



4 Train Model

Callbacks: * Enable early stopping. * ModelCheckPoint

Model will obtain weights from best val accur.

```
[87]: early_stopping_monitor = EarlyStopping(patience=5, monitor='val_loss')
model_save = ModelCheckpoint('best_model.hdf5', save_best_only=True)
model_training = model.fit(X_train, Y_train, validation_split= 0.3, epochs = 50,
                           callbacks= [model_save],
                           batch_size = 3)
```

Epoch 1/50

41/41 [=====] - 0s 9ms/step - loss: 0.7094 - accuracy: