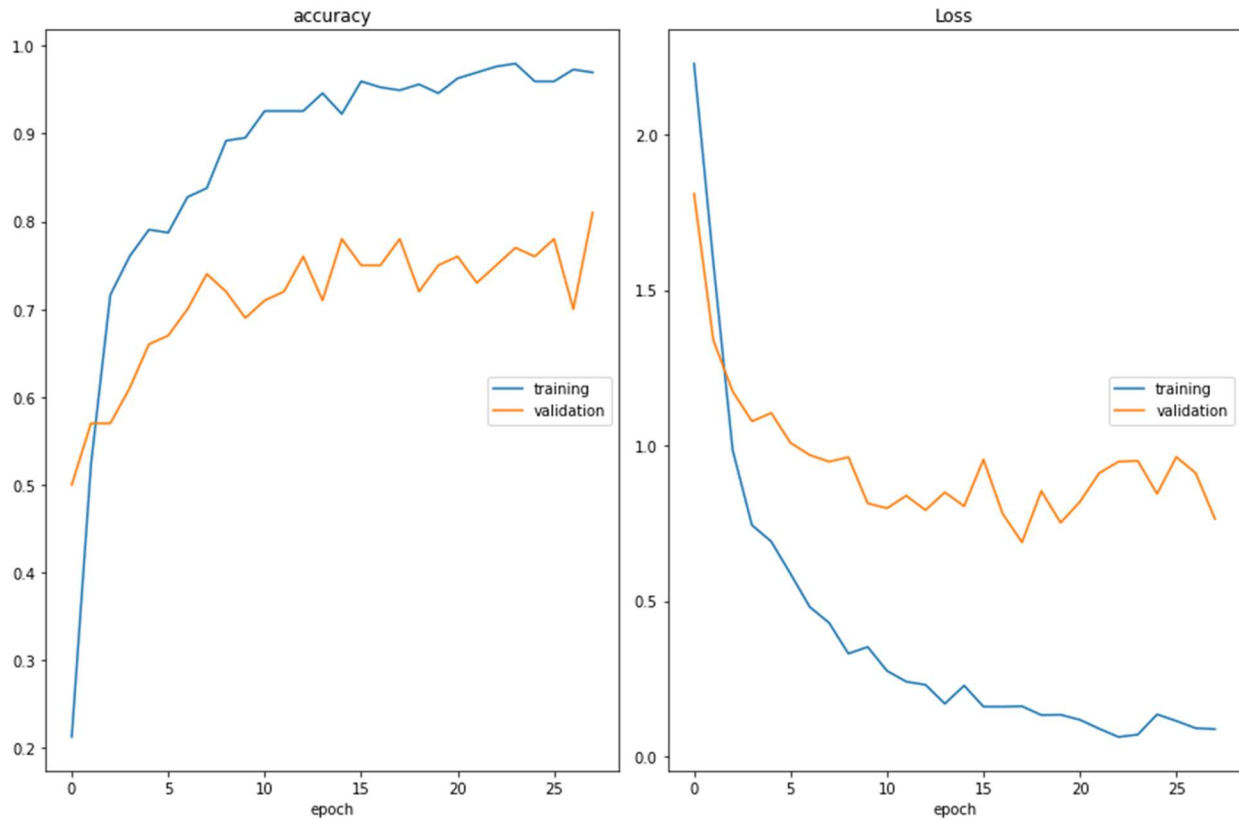


Final model performance

After practical experiments and tuning the baseline model, the VGG16 model is the best model after fine tuning and data augmentation, so the tuned VGG16 model is the champion model.

Accuracies and losses curves on training and validation set:



```
accuracy
  training      (min:  0.213, max:  0.980, cur:  0.970)
  validation    (min:  0.500, max:  0.810, cur:  0.810)
Loss
  training      (min:  0.062, max:  2.228, cur:  0.087)
  validation    (min:  0.688, max:  1.810, cur:  0.764)
3/3 [=====] - 6s 2s/step - loss: 0.0875 - accuracy: 0.9696 - val_loss: 0.7636 - val_accuracy: 0.8100
```