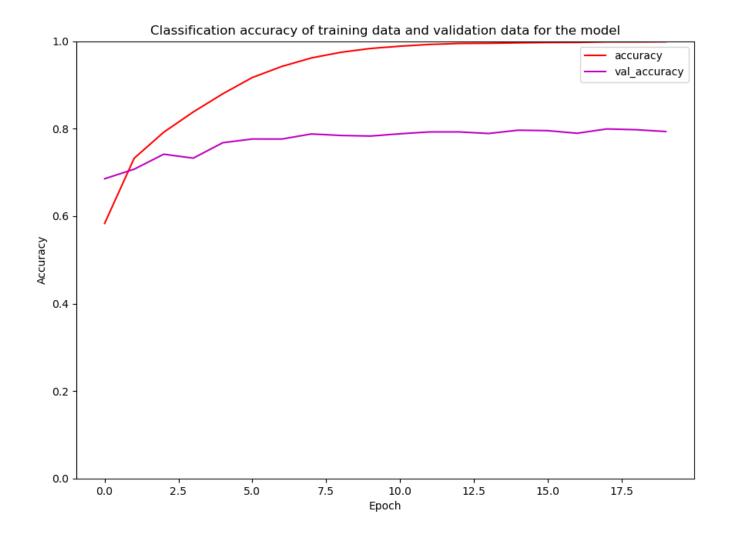
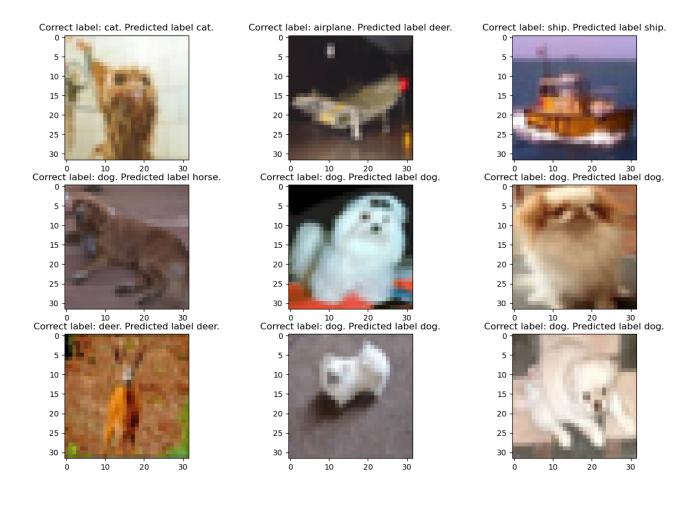
13/313 [------] - 1s 4ms/step - loss: 0.8877 - accuracy: 0.7995

assification accuracy for test data: 0.7994999885559082



There is some overfitting happening. I managed to make it a bit better but could be honed more.



The classification accuracies and runtimes of different methods:

1 Nearest-Neighbour: 25,4% & 2824 seconds

Naïve Bayesian (1x1 images): 19,5% & 23 seconds

Bayesian (1x1 images): 24,7% & 13.3 seconds

Neural Network: 79,9% & 162 seconds (Tensorflow-GPU NVIDIA 1070)

From these we can clearly see that Neural Network is the superior method compared to the earlier ones.