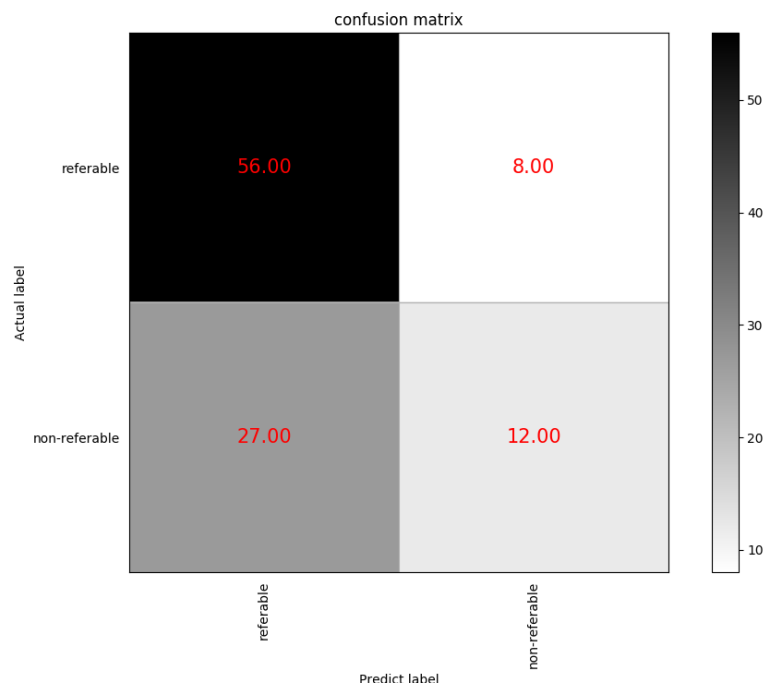


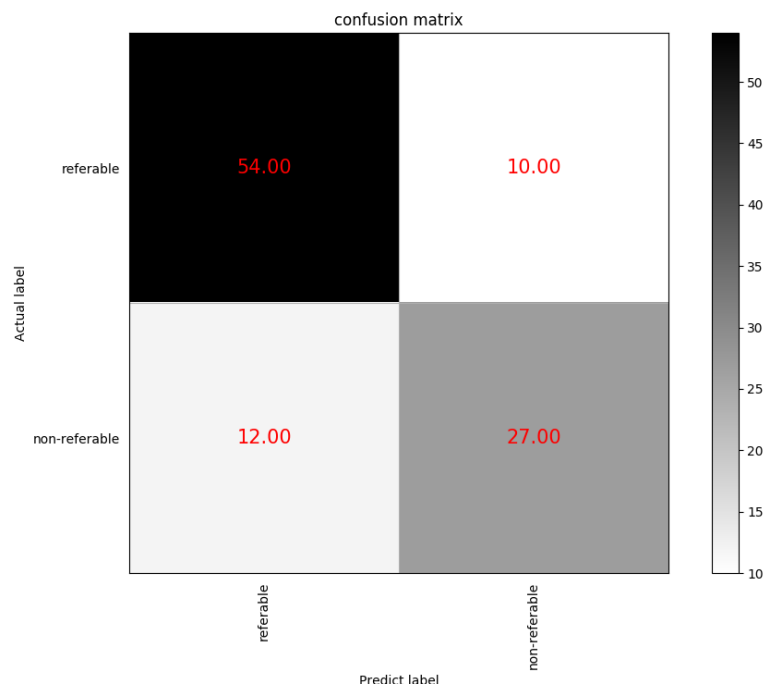
Confusion matrix:

Self defined model:

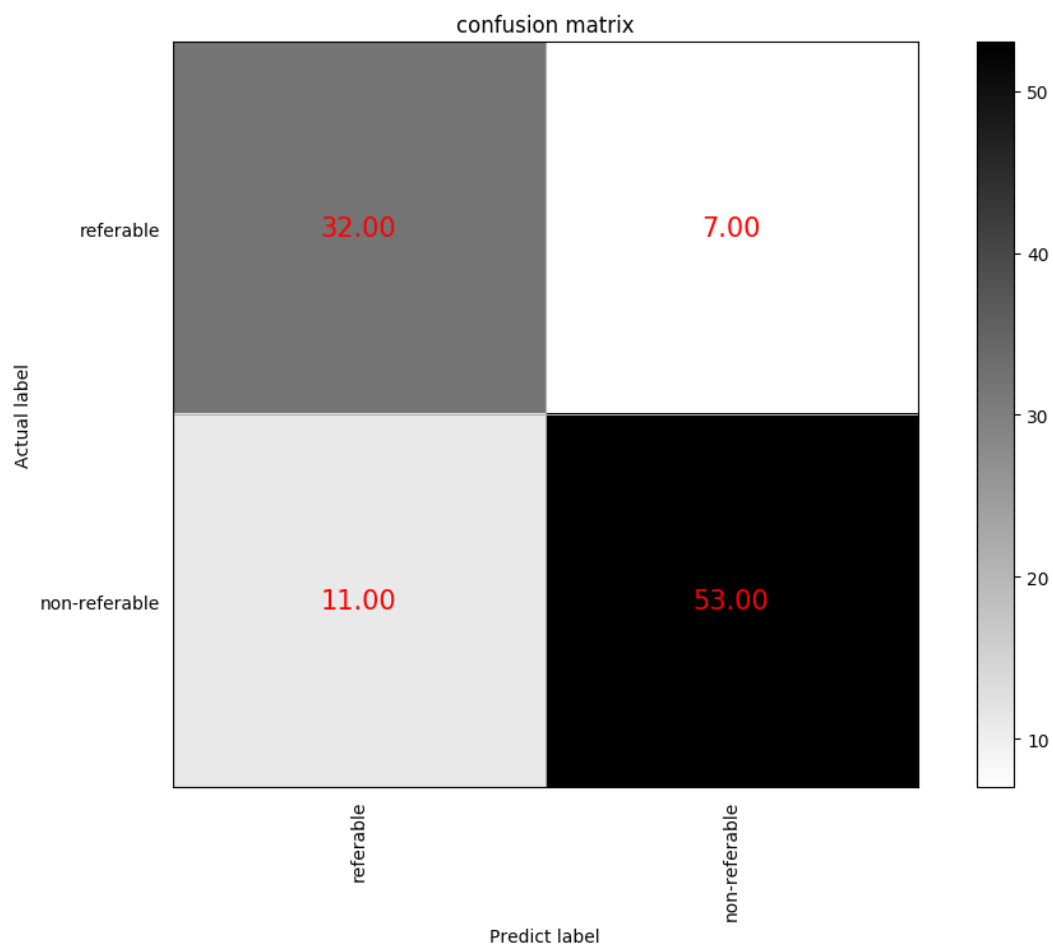
(a)without data augmentation:



(b)with data augmentation:

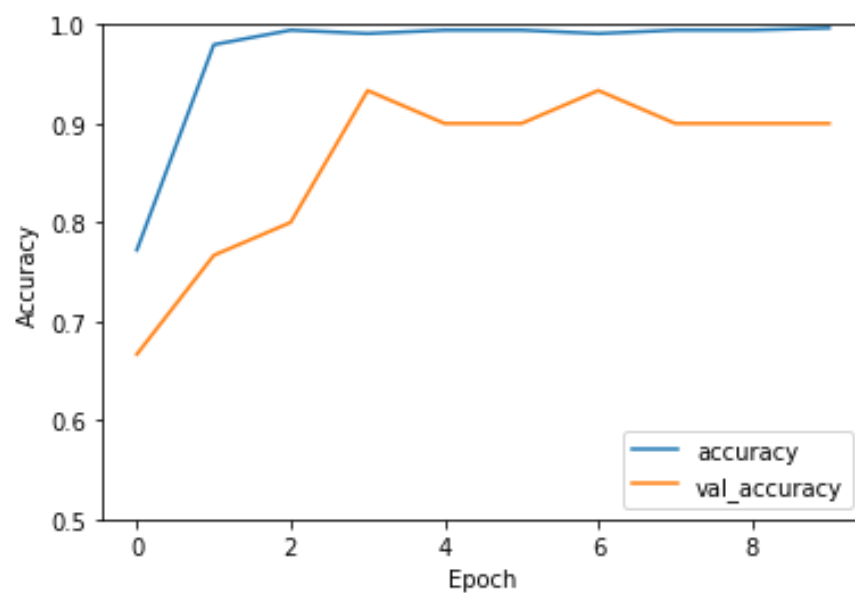


Transfer learning model:



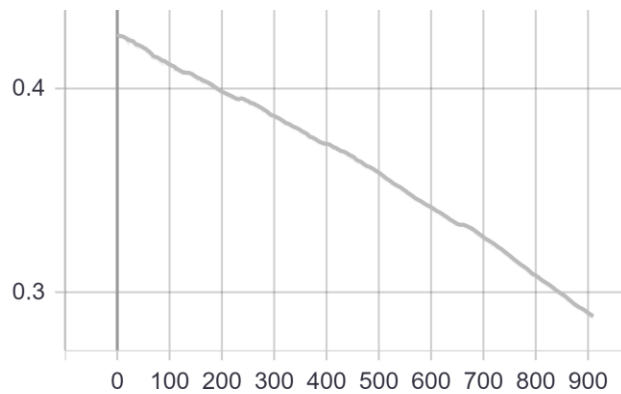
Training and validation accuracy:

Transfer learning model:

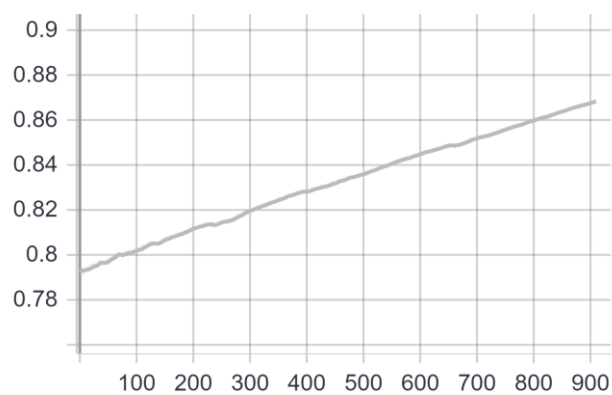


Self defined model:

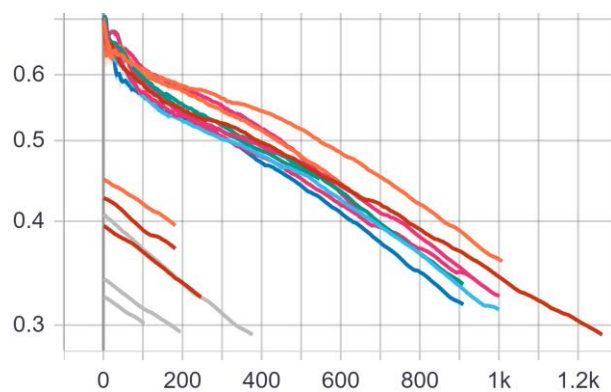
(a) loss:



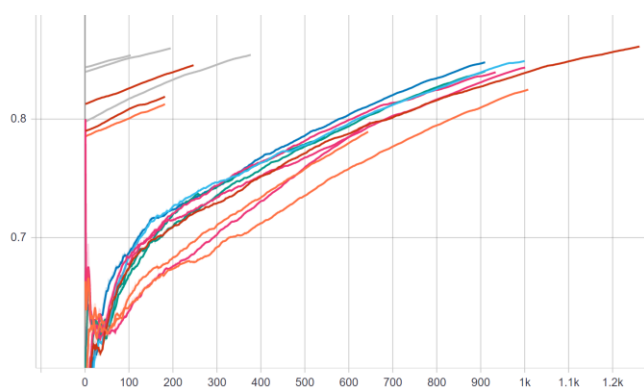
(b) training accuracy:



(c) training loss of different models:



(d) training accuracy of different models:



Grad-cam visualization:

