

In general, this is a good model. It has a good AUC score at 63%. The ROC Curve also shows that the true positive rate is significantly higher than the false positive rate. This is also reflected in the recall score, which shows that the model is very good at making an accurate prediction out of the overall positive cases. Given that the context of this model is to identify cardiovascular disease risk, it is a good thing that the recall is so high as for disease diagnosis you want to capture all positive cases.