

Chapter 6

CONCLUSION

From the results above, Training data affects the accuracy generated based on testing carried out on existing data. The higher the training data used, the higher the possibility of accuracy produced. The first test is the best accuracy score, the second test is the best precision score and recall score. The accuracy is used for performance reference of algorithm, if false negative and false positive is close enough (Symmetric). The precision is used for predicted do the people really infected with Coronavirus or not. In this situation, true positive is very wanted then false positive. It says, all the people want to predict not affected and they are healthy, compare that the people predicted affected but they are not affect by Coronavirus. And then the recall is make a decision which false positive is better than false negative. It says, is better if you predicted affected by Coronavirus but you are not affected, compare with you predicted not affected by Coronavirus but you are already affected.

In the future, it is hoped that the project that I created can be developed into a tool that can help the community to reduce the impact of the coronavirus which is not yet clear and has not yet disappeared from the environment around us. It is hoped that more research on breath humidity and good breath temperature can be added so that the research carried out can develop towards a better direction, or can be said to be perfect.

