

## CHAPTER 6

### CONCLUSION

We come to the final chapter of this project. We can conclude several things from the results of this project. From this project, it can be concluded that :

1. The openface algorithm is very suitable to be used as an algorithm for attendance, this algorithm has fast performance in performing face authentication, it only takes less than 1 seconds to complete.
2. Openface has good facial authentication accuracy. From the results of this project, this algorithm can get an average accuracy value of 80%
3. The face authentication system is very good to be used as a method of attendance. This can be seen from the average time needed for users to make attendance is less than 10 seconds
4. This face authentication system is good enough at preventing users from cheating in attendance. The user cannot make attendance if the face does not match. Although this system can still be tricked using photos, it requires more effort to trick it compared to signature attendance.
5. Compared to the manual attendance system such as signature attendance, this website is very efficient. With this website, users don't waste a lot of time just for making attendance (<10 seconds). In addition, the check-in time recording system is also carried out automatically and this system can also display monthly attendance data in the form of a pie chart automatically as well.