

CHAPTER 6

CONCLUSION

6.1 Conclusion

Based on the result of the test conducted in chapter 5, it can be concluded:

1. The best classification algorithm between Decision Tree C45 and K-Nearest Neighbor is determined by K-Nearest Neighbor.
2. More K value in K-Nearest Neighbor will get low percentage accuracy.
3. More data training, will get high accuracy in Decision Tree C45.

6.2 Sugestion

For futher research there are some suggestion to improve this project in the future :

1. To get the best classification results, the data used should be more than this project.
2. The program need a more powerfull hardware which had a big memory, ram, and processor to process data more faster.

