CHAPTER 5

CONCLUSIONS AND FUTURE WORKS

5.1. Conclusion

The conclusions that can be drawn from this research are:

a) in the validity and reliability test there is a population of 40 students, and 39 samples are obtained majoring in a mechanical engineering class of 2019

b) The questionnaire data uses 5 dimensions related to the questionnaire questions, namely tangible, reliability, responsiveness, accuracy, and empathy. and including the dimensions of empathy as the highest value

c) Application of c4.5 with 9 role models.

d) Accuracy of the C4.5 model used in this research is 83.33%.

5.2. Future Works

Analysis of student satisfaction is important, so in this study by analyzing the C4.5 method on the learning process of the Menichal Engineering Department, Muhammadiyah Kalimantan. but there are still some things that can be done to improve research, namely:

a) It is possible to research the analysis of student satisfaction in the Department of Mechanical Engineering at Universitas Muhammadiyah Kalimantan Timur towards online learning and compare is to offline learning.

b) This study examines student satisfaction with offline learning before the COVID-19 pandemic. In the future, it is hoped that research can be carried out on student satisfaction with offline learning in the post-COVID-19 pandemic using the c4.5 algorithm metShod.