# CHAPTER 6
## CONCLUSION

Data mining is not just a stop for computer and engine works, beyond that it can also solve biological and medical issues. By this project, data mining shows that it could be an alert for a patient who has a potency to have diabetes could do the treatment before it's late. it also shows that the prediction is accurate enough to be a standard in medical work, beyond that this project could be a milestone since this kind of research is hard to be done by humans.

The conclusion of this project is the Naïve Bayes Algorithm from Sci-kit learn library works better than Logistic Regression without library, with an accuracy of 0.77 and the accuracy of the LR is 0.76. Every algorithm always has its efficiency in terms of the dataset's need and the method. This project also shows that the code without library can also be trusted since it has good accuracy value and has a little different from the library's accuracy. So, to reach the optimum result, and data preparation and modeling are very important. this technique may not stop here and could be developed and be a lesson by the machine learning enthusiast