

CHAPTER VI

CONCLUDING REMARKS

6.1 Conclusion

This final project produce an internal quality audit information system for supporting the implementation of internal quality assurance system in Andalas University. The project focus on the internal quality audit for bachelor degree program executed by LP3M as the board responsible for quality assurance in Andalas University.

The information system proposed in this project is a web based system designed based on the user requirement and helps in processing, storing and serving the desired information regarding the audit process which in the current system is still lack in efficiency and even hard to obtain. The proposed system has 18 use cases that enable users to conduct an online internal quality audit and minimalized unnecessary labor. It also fulfills user`s requirement by being able to serve the desirable output such as the audit result of a study program, general picture of audit result in on faculty an even in university level, audit findings and PTK, information regarding the quantitative data as well as the filtered audit result based on the chosen appraisal criteria.

The proposed system also use a proposed internal quality instrument by adapting BAN-PT, AUN-QA and ABET appraisal criteria, and formulated based on the expert`s opinion. The instrument itself can be modified by Admin in order to anticipate the changing in the system caused by the improvement in the instrument which usually done periodically.

6.2 Suggestion

Several things that can be suggested for the development of this final projects are:

1. The proposed system can be developed by expanding the scope of the audit, not only cover the audit for bachelor degree program but also the faculty audit and university audit. Most of the data and information used in these audits are related to each other, so expanding the scope of the proposed system can integrate all of those data and made the internal quality audit in Andalas University much more efficient.
2. The proposed system can be used to make a prediction about study program's accreditation level, by adding the weighting factors used by BAN-PT in the formulation of the filtered audit result for BAN-PT's appraisal criteria.
3. The quantitative data which act as an input in this proposed system is actually available in the Andalas University's databases. For the development of the system, it is suggested to integrate the proposed system with Andalas University's databases to increase the efficiency of the internal quality audit system.

