

CHAPTER 6

CONCLUSION AND RECOMMENDATION

6.1. Conclusion

1. A Computer Based Information System is developed as an information system in Vegetus vegetarian Minimarket based the method of the System Life Cycle (SLC). The stages included in applying SLC for developing information system in Vegetus Vegetarian Minimarket are project definition, system study (analysis), design, programming, and installation.
2. The Computer Based Information System is designed in the level of Transaction Processing System (TPS) and Management Information System (MIS).
3. In the level of TPS, the CBIS provides the function of maintain the data of user, data of product, data of customer, and data of supplier. The other functions in the level of TPS are the ability of the CBIS in recording the purchasing and sales transaction; report the daily sales and report the purchasing for every Purchase Order.
4. In the level of MIS, the CBIS provide the function of reporting sales and transaction as needed in certain period. The CBIS is also able to filter the product based on the certain level of stock. Besides that, the CBIS supports the stock opname business process and presents the result in a report.
5. The CBIS is developed to support the process business in Vegetus. Besides that, the CBIS is able

6. to give real time and more accurate information as needed. In addition, CBIS can reduce human error since the processes such as calculation, identification, reporting; are done by the computer. The CBIS also can make the control of the performance of the employee become easier since the record and the report are computerized.

6.2. Recommendation

In developing the information system in Vegetus Vegetarian Minimarket, there are several recommendations that can be used in the future as the consideration for better information system:

1. Doing the post-implementation stage of the System Life Cycle methodology.
2. Re-design the information system by using additional feature in order to get an information system that is higher than Transaction Processing System and Management Information System as design in this project.

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