ABSTRACT

This project presents the analysis, development and design of a Car Care Information System. The system is developed from job environment and a manual system to a computerized one. The existing system, manually done, causes many problems in management; therefore, the proposed system is developed to eliminate all those problems. The scope of the project is to categorize and provide effective information system for all work tasks.

The existing system is based on the manual system, mostly through paper and verbal contact. There is no report, and record on history of tasks. Concerning the mistake due to verbal contact, and difficulties of accounting, this project mainly focuses on computerization in categorizing and keeping all task information. The proposed system is designed to minimize the problems occured in the existing system which is according to database structure.

The analysis team is responsible for proposing the computerized system used within in the office. It starts from studying manual existing system and perceiving problems of the current operation.

The proposed system is expected to take about 1 year and 10 months to reach the breakeven point. The cost analysis shows that the cost of automated computerized system is worth if the proposed system is implemented. In fact, the accumulated existing system cost in 5 years is 5,034,494.41 Bahts while the accumulated computerized system in 5 years is 4,250,157.90 Bahts.