

ABSTRACT

The credit card usage is soaring for consumers because of its convenience. A bank provides a complete range of financial services by issuing the credit card and offers the point of sale unit for those merchants who want to expand their sale volume. Like Telephone Organization of Thailand (TOT), the credit card receivable system is employed to provide the immediate gratification of wants of subscribers. The objective of the project is to analyze the proposed system which uses the real time processing to solve the problem of the existing system. TOT takes 9 months for the system development project by identifying potential development project, selecting the attractive one, analyzing what users want from new system, designing the feature, implementing, and doing the maintenance.

The problem of the existing system is that it creates the duplicate received payment for office branches. It employs a paper numerously to communicate between the head office and office branches which costs money. It is time consuming when there is any issue change because its distribution of message must be done for 370 office branches throughout Thailand. The work flow is not smooth when an office branch has a mistake. The proposed system is developed to solve all these problems. The servers are used to send and retrieve the information between the head office and office branches. It increases the efficiency and effectiveness. The office branches can check the status of subscribers at the right time.

I think that the constraints of the proposed system is likely that when the network has trouble it will make losses totally. As I see that in the future TOT will change from the state enterprise to the company limited that causes TOT to be charged additional tax. Therefore, the credit card receivable system will be developed to add more functions.