

Title: Development of Loan Approval System of Mahasarakham
Teacher Thrift Co-Operation Based on Web Services Technology
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Abstract

The objectives of this research are: 1) to develop Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology. 2) to find the quality of Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology. The target group was instructors of Faculty of Information Technology, Rajabhat Mahasarakham University who were the experts on computer and information technology in order to evaluate the quality of Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology. Tools used in this research were Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology and Evaluation Form on Quality of Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology. Statistics used for analyzing data were arithmetic mean (\bar{x}) and Standard Deviation (S.D.).

The results showed that:

1. Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology was able to be operated with good quality throughout the system as defined by the scope of this research.

2. The results on evaluation conducted by three experts on quality of the system were divided into 5 dimensions including user, program operation, program outcome, security, and program instruction manual. The overall results of all dimensions were in the highest level ($\bar{x} = 4.55$, S.D.= 0.39).

In conclusion, the results on the study on Development of Loan Approval System of Mahasarakham Teacher Thrift Co-Operation Based on Web Services Technology showed that the system was able to be operated as defined by the scope of the studied system and the objectives of this research were achieved.