

ABSTRACT

This system development project cover system analysis, design and implementation for airline control baggage. This project are develop baggage tag to support prevent lose passenger's baggage to the destination and intended to provide a solution to the problem by using a computerized system. The system can provide timely and accurate information to the managements, save time, cost and eliminate the redundancy operations.

Computerized system is proposed to replace the existing manual system. It will improve the working method, reduce redundancy process, create better service, and provide more accurate and up-to-date information for management. The system will also reduce the human resource employed about 960,000 baht. From the economic cost comparison, The new system is worth to be implemented. Total cost to implement this proposed system is 1,081,320 baht. Payback Period is 4 years and Net Present Value is 2,751,681 baht. Other intangible is efficiency works is better because it is faster and workers can improve the performance by themselves.