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SYSTEM PERFORMANCE OF A DEVELOPED AND CURRENT INVENTORY
SYSTEM OF ALDIZ INCORPORATED

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by

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Abstract

This descriptive-comparative study aimed to develop an automated inventory system and compare its system performance to the current inventory system of Aldiz Incorporated. Specifically the study sought answers to the following questions: (1) What is the system performance of the current inventory system? (2) What is the system performance of the developed inventory system? (3) Is there a significant difference in the system performance between the current and developed inventory systems? To determine the significant difference in the system performance of the developed inventory system and the current inventory the mean and the t-test were used. The instrument used for this research was the twenty-item questionnaire made by the researchers, each for the current inventory system and developed inventory system, answered by the four employees

of the company. Each item has a specific response and weight to determine the system performance of a developed inventory system and the current inventory system. The findings were: (1) The system performance of the current inventory system was "Fair". (2) The system performance of the developed inventory system was "Excellent". (3) The result for the t-test showed that there was a significant difference in the system performance between the current and the developed inventory system. Based on the mentioned findings, it was concluded that the system performance of the developed inventory system is better than that of the current inventory system.