

**ZAMBOANGA DEL SUR AGRICULTURAL COLLEGE MULTI-PURPOSE  
COOPERATIVE (ZSACICO) CABLE TV BILLING SYSTEM**

A Capstone Project

Presented to

The Committee of Oral Examiners

J.H CERILLES STATE COLLEGE DUMINGAG CAMPUS

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**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

by

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## **ABSTRACT**

ZSACICO is a cooperative that owned a private cable TV business. It is situated at Curvada, Dumingag, Zamboanga del Sur, the company gives a high quality of cable TV experience to their clients or what they called subscribers. Even though they have a good quality of cable TV, when it comes to handling their transactions, ZSACICO lacks automation.

The researchers tried to address the following problems encountered by ZSACICO. They conducted their transactions in a manual process. They listed all their transactions in a thick logbook. The tracking of subscribers who didn't pay and some subscribers who already paid were visited by agents to collect payment again because they are still in the list of unpaid customers.

After analysing the problems at ZSACICO, the researchers' proposed to develop a system to improve the billing process at ZSACICO with the objectives of securing the storage of their records, to have a searching module, and to create a system that centralizes the data gathered.

The researchers developed the system using the waterfall model for an easy step by step process. The researchers started the system by gathering required information, after gathering the requirements they started the development and design. Lastly after finishing the system the researchers proceed to testing.

After the testing of the system, the researchers then analysed the result of the system using the SUS a usability scale. There were 10 respondents that results to a positive outcome. Therefore the researchers concluded that the system is successful in its operation and recommended that it should be implemented to the institution targeted which is ZSACICO.