



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PACKED RICE VENDING MACHINE

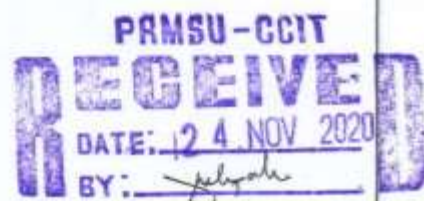
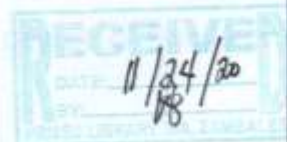
**A Thesis Project
Presented to the Faculty of the
College of Communication and Information Technology
President Ramon Magsaysay State University
Iba, Zambales**

**In Partial Fulfillment of the Requirements for the Degree
Bachelor of Science in Computer Engineering**

By

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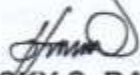
CERTIFICATION


This thesis entitled "**Packed Rice Vending Machine**", prepared and submitted by **Christian Roi D. Elamparo, Earl Justin A. Fontillas, Ranniel D. Mallari** and **Jeon P. Dantay** in partial fulfilment of the requirements for the degree of **Bachelor of Science in Computer Engineering**, has been examined and recommended for Oral examination.



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APPROVAL

Approved by the Panel of Examiners on Oral Examination on May, 2020.


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MENCHIE A. DELA CRUZ, Ph.D.
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ABSTRACT

Packed Rice Vending Machine is a project design that can dispense packed rice and give coin change using conveyor and coin hopper. The machine will reduce the time and effort of buying rice. It can be implemented indoors and outdoors. The design is composed of three (3) major parts, the bill acceptor, conveyor and coin hopper. Through the use of this machine, it will lessen the time and effort of buying rice and the risk they may encounter.

The researchers have used the descriptive research method wherein the study focused on the current situation, and purposive sampling in determining the respondents of the study.

The evaluation of the project design was Excellent in terms of the level of functionality, reliability, usability, efficiency, maintainability and portability.

The study geared towards the Packed Rice Vending Machine for Zone 1, Zamboanga, Zamboanga that was a serve as a solution to their problems being encountered inside the community.