



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

**WEB-BASED POINT OF SALE FOR KABUHAYAN NATIN DRUG  
STORE**

A Thesis  
Presented to the Faculty of the  
College of Communication and Information Technology  
President Ramon Magsaysay State University  
Castillejos Zambales

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

By:

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May 2019



## CERTIFICATION

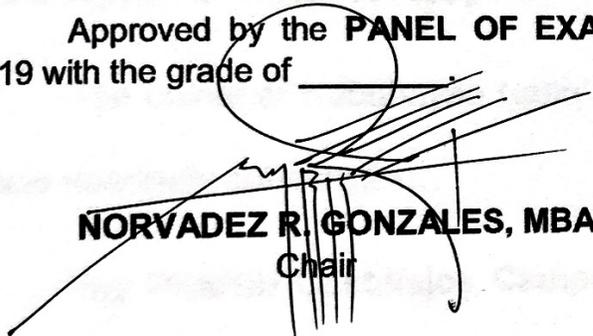
This thesis entitled "**Web-Based Point of Sale for Kabuhayan Natin Drug Store**", prepared and submitted by **Kimberly R. Bucad, Antoneth T. Malapad, Kiervin Angelo M. Oligo and Jethro E. Ruelo** in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Science**, has been examined and recommended for Oral Examination.

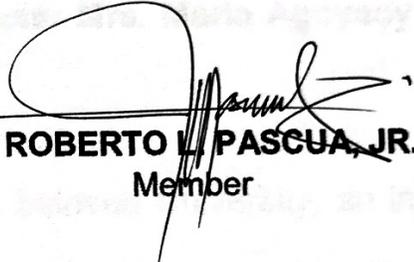
  
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## APPROVAL

Approved by the **PANEL OF EXAMINERS** on Oral Examination on April 16, 2019 with the grade of \_\_\_\_\_

  
**NORVADEZ R. GONZALES, MBA**  
Chair

  
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Accepted in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Science**.

  
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Date



## Web-Based Point of Sale for Kabuhayan Natin Drug Store

### Abstract

The web-based Point of Sale was used by the researchers in Kabuhayan Natin Drug Store located at Sacatihan Subic. This system aimed to fasten the daily transaction to serve better to the costumers and provides a solution to the problem that the respondents identified during the data processing are the transaction is time consuming and slow in processing.

The Researchers use a purposive sampling technique were they rely on their own judgement when they choose members of the population to participate in their study. The data collection involves three (3) users from the pharmacy including the owner, seventeen (17) costumers and five (5) Information Technology (IT) experts. The researchers used ISO 9126 series of 2015 consist of Functionality, Reliability, Usability, Efficiency, Maintainability and Portability. The result of conducted survey to the user acceptance of the proposed system has a total weighted mean of 4.308 with an interpretation of strongly agree.

Based on the findings of the study, the researchers recommended for the future researchers can have the additional device like bar code scanner for the medicines to easily input the data and should be convert into application to install in smartphones to upgrade the study.

**Keywords:** Web-based, Point of Sale