

## PRMSU ADMIN FRONTDESK MANAGEMENT SYSTEM

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

In Partial Fulfilment of the Requirements for the Degree Bachelor of Science in Information Technology

By:

EREN MAE E. EDEJER KIMBERLY E. EJES JOHN PAUL F. REMASO May 2019



#### CERTIFICATION

This thesis entitled "PRMSU ADMIN FRONTDESK MANAGEMENT SYSTEM", prepared and submitted by Eren Mae E. Edejer, Kimberly E. Ejes and John Paul F. Remaso in partial fulfillment of the requirements for the degrees of Bachelor of Science in Information Technology, has been examined and recommended for Oral Examination.

ALANO for their encouragement and u

#### APPROVAL SHEET

Approved by the PANEL OF EXAMINERS on Oral Examination on April 29, 2019 with a grade of \_\_\_\_\_.

DANIBLA. BACHILLIAR, MSCS

Chairperson

JOSEPH JULIANO Member DARIO G. ALLUSO Jr.

Adviser

Accepted as partial fulfillment of the requirements for the degree

Bachelor of Science in Information Technology

Date

MECHIE A. DELA CRUZ, Ph. D.

Dean



#### **ABSTRACT**

The main objective of this study was to develop a Front Desk Assistant Kiosk and evaluate the software quality and level of readiness in the implementation of the Front Desk Assistant Kiosk. An interactive kiosk is any computer-like device deployed in a public venue to give people self- service access to products and services. Kiosks are typically placed in retail stores, airports, libraries, company cafeterias, and other places where personal computers are not available but self-service applications can provide some benefit. The t-test and weighted arithmetic mean were used as statistical tools. The researcher made of used of descriptive method of research. The Rapid Application Development (RAD) approach was employed in the system development The software quality of the system as evaluated by the employee in terms of functional suitability and, usability is "Excellent" wherein the other indicators performance efficiency, compatibility, reliability, security, maintainability and portability is "Very Good" and the evaluation of the visitors for the software quality of the system in terms of The functional suitability and , usability is "Excellent" wherein the other indicators performance efficiency, compatibility, reliability, security, maintainability and portability is "Very Good". The level of readiness for implementation of system as evaluated by employees in terms of information system facility and technical personnel is "Ready" and evaluated by visitors as "Ready". There is a significant difference on the Software quality and Level of Readiness for implementation on



the system as evaluated by the employee and visitors. Recommendation v	vere
provided.	Page
	4
	7
	an and a
	TN.
	vi
	ts.
	xi
Introduction  Background of the Shidy Theoretical Framework Conceptual Framework Statement of the Problem Null Hypothesis Significance of the Study Scope and Limitations Definition of Terms	1 2 3 4 7 8 8 9 9
Foreign Literature Lixcal Literature Foreign Studies Local Studies	11 34 15 18