



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled "THE ADVENTURE OF PEPE", prepared and submitted by John Lee E. Reyes, John Michael Romero and Mark Angelo M. Dait in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, has been examined and recommended for Oral Examination.

THE ADVENTURE OF PEPE

JASON S. ARTATES
Adviser

APPROVAL SHEET

A Thesis

Approved by the Presented to the Faculty of the Examination on April 29,
College of Communication and Information Technology
President Ramon Magsaysay State University
Iba, Zambales

ISRAEL M. CABASUG, MSCS
Chairperson

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

Accepted as partial fulfillment of the requirements for the degree

Bachelor of Science in Information Technology

by

JOHN LEE E. REYES
JOHN MICHAEL A. ROMERO
MARK ANGELO M. DAIT

April 2019



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled **"THE ADVENTURE OF PEPE"**, prepared and submitted by **John Lee E. Reyes, John Michael Romero and Mark Angelo M. Dait** in partial fulfillment of the requirements for the degree of **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

JASON S. ARTATES
Adviser

APPROVAL SHEET

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

ISRAEL M. CABASUG, MSCS
Chairperson

DARWIN M. MORAÑA
Member

DARIO G. ALLUSO JR.
Member

Accepted as partial fulfillment of the requirements for the degree

Bachelor of Science in Information Technology

5/27/19
Date

MENCHIE A. DELA CRUZ, Ph.D.T.E
Dean



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

ABSTRACT

The Adventure of Pepe was a role-playing game wherein each level has information about the life and writings of the Philippine Hero Dr. Jose P. Rizal (character). The study was conceptualized out of boredom of students to learn the whereabouts of Dr. Rizal as part of their curriculum most especially in college. Storyline was provided and challenges in each level was also included.

The researchers used the descriptive research and agile methodology in conceptualizing the development life cycle of the study. The population of the respondents were Instructor and student gamers from different colleges in the President Ramon Magsaysay State University.

The researchers made used questionnaire as main research instrument that sought to answer the level of satisfaction and level of acceptability of the game application as well as the used of books, internet and some series of interviews. The data gathered were treated and interpreted with the used of weighted mean and likert scale.

Instructor's evaluation on the level of Satisfaction has an evaluated grand mean as Very Satisfied while in the evaluation of the students the evaluated grand mean as Satisfied. Also the Instructor's evaluation on the level of Acceptability has an evaluated grand mean as Highly Acceptable while in the evaluation of the students the evaluated grand mean as Acceptable. The evaluation of the respondents on the level of satisfaction of Adventure of Pepe has significant difference in interactivity, game concept, aesthetics, portability and entertainment.



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

The evaluation of the respondents on the level of acceptability of Adventure of Pepe has significant difference in performance, speed and user-friendliness. For future enhancement of the study, the researchers recommended that The Adventure of Pepe may be played via IOS Technology and may have additional game levels and features of learning information.

CERTIFICATE OF ORIGINALITY	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF TABLES	x
LIST OF FIGURES	xii
CHAPTER 1 THE PROBLEM AND ITS BACKGROUND	
Introduction	1
Background of the study	2
Theoretical Framework	3
Conceptual Framework	4
Statement of the Problem	5
Scope and limitations	7
Significance of the Study	7
Definition of Terms	8
CHAPTER 2 REVIEW OF RELATED LITERATURE AND STUDIES	
Foreign Literature	10
Local Literature	13
Foreign Studies	15
Local Studies	16
CHAPTER 3 RESEARCH METHODOLOGY	
Research Design	23
Research Methodology	23
Population, Sample Size and Sampling Technique	24
Research Locale	25