DEVELOPMENT OF WEB-BASED GRADING SYSTEM FOR CAVITE STATE UNIVERSITY – CHILD DEVELOPMENT CENTER IN INDANG, CAVITE

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ABSTRACT

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This paper presents a web-based grading system for Cavite State University – Child Development Center (CvSU-CDC) that was developed to collect, process, and post the grades produced by teachers online using the internet and server. It discusses the design requirements, features, and implementation of the web-based grading system, as well as evaluation from parents, teachers, and IT professionals. It is shown that this system has a number of advantages over manual grading method. The ability for parents to view grades online, the ability for teachers to update and modify the grades of the students and the ability for administrators to easily generate report card, and Form 137. Although the web-based grading system is a clear improvement over paper-based grading sheets, it also showed that small details can interfere with usability thus, user satisfaction and that compatibility with browsers is a necessary, but still unaddressed, requirement. The proposed system can be accessed via online. With the system features presented in the earlier chapters of this documentation, the researchers concluded that implementing this project was necessary. This means that using the system can help the CvSU-CDC to provide convenience and proved significance to the beneficiaries of the system. Furthermore, the researchers concluded that the implementation of the web-based grading system to the school helps them to gain a competitive advantage and can be able to go with the trend of evolving technology.

TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEDGMENT	v
ABSTRACT	vii
LIST OF FIGURES	x
LIST OF TABLES	xi
LIST OF APPENDIX FIGURES	xii
LIST OF APPENDIX TABLES	xiii
LIST OF APPENDICES	xiv
INTRODUCTION	1
Statement of the Problem	3
Objectives of the Study	4
Significance of the Study	5
Time and Place of the Study	6
Scope and Limitation of the Study	6
Theoretical Framework	7
Definition of Terms	10
REVIEW OF RELATED LITERATURE	11
METHODOLOGY	19
Materials	19
Methods	19

Page

RESULTS AND DISCUSSION 23

SUMMARY, CONCLUSION, AND RECOMMENDATIONS 47

Summary 47

Conclusion 48

Recommendations 48

REFERENCES 49

APPENDICES 51