

FOUR-STEPS GROCERY INVENTORY SYSTEM

An Undergraduate Special Problem

Presented to

The Faculty of Computer Science Department

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ABSTRACT

The Four Steps Inventory System is developed to provide a systematic procedure for receiving. releasing, and adjusting of supplies for Four Steps Grocery (Warehouse Department). It supports the concept of Inventory Management, which emphasizes planning to avoid sudden stock outs, frauds and theft. The system intends to satisfy and provide the basic needs of Four Steps Grocery which include report generation and tracking all the transactions as well as record management. The new System would definitely minimize errors and ease workloads. This will also simulate the functions of the system and provide additional functions with more speed, accuracy and efficiency.

Through System investigation and analysis, the proponents found out that many problems occur with the manual system such as delays in producing reports, voluminous files, difficulty in managing the files, slow processing speed and abundance of error. The proponents found out that a computerized Inventory system would indeed be lessened, if not eliminate the problems and would ensure the efficiency, hence the Design of Four Steps Inventory System. To be able to come up with an effective system, the proponents used the spiral method that will satisfy the needs of the company. The proponents also considered this method because of its being relatively inexpensive and quick to build although there are some risk. The proponents used Microsoft Visual Basic 6, MS Access and Crystal Reports in building this system since these are all object-oriented languages and very easy to use.



TABLE OF CONTENTS

			THE OF CONTENTS	
				PAGE
Title Page				
Abstract				
Approval She	et			
Acknowledge	ment			
Table of Cont	ents			
Chantan I.	Tustus d			
Chapter 1:		uction	1 64 6 1	
	1.1	IA liter	d of the Study	1-1
i	1.2		of the Problem	1-1
	1.3	Statement	of Objectives	1-3
			eneral Objective	1-3
			pecific Objective	1-3
	1.4	Significan	ce of the Study	1-4
	1.5	Scope and	Limitations	1-5
	1.6	System's M	Methodology	1-5
Chapter 2:	Revie	w of Related I	Literature	2-9
Chapter 3:	The E	xisting Syster	n Sasmarillo	
	3.1	Current Sy	stem Overview	3-12
	3.2	Administra	ative Setup	3-13
		3.2.1 R	eceiving Procedure	3-14
		3.2.2 R	eleasing Procedure	3-14
	3.3	System Co	verage	3-15
		3.3.1 Ir	ventory Report	3-15
		3.3.2 R	eceiving and Releasing Report	3-15
		3.3.3 E	ncoding of Product List	3-15
	3.4	System In	•	3-15
			ales Invoice	3-15
			equest Form	3-15
			-	

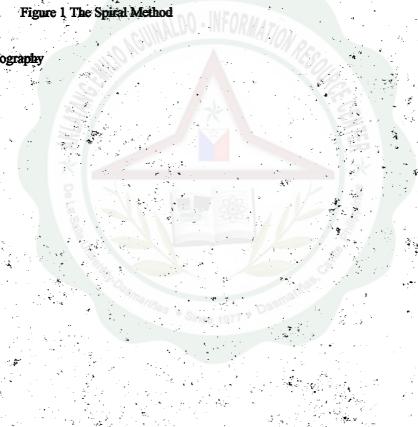


	3.5	System Outputs	3-15
		3.5.1 Report	3-15
		3.5.2 Re-Order Form	3-15
	3.6	Problems and Difficulties with the Current System	3-16
;		3.6.1 Procedure	3-16
		3.6.2 Materials	3-16
		3.6.3 Equipment	3-16
		3.6.4 Warehouse Assistant	3-17
-			
Chomton 4.	The D	Company of Company	
Chapter 4:	i ne p	Proposed System	
	4.1	The System Overview	4-19
	4.1		4-19 4-19
	4.3	Scope of the Proposed System	
		System Objectives System Versis action	4-20
	4.4	System Justification	4-21
	4.5	System Design	4-22
		4.5.1 Inputs	4-22
		4.5.2 Processes	4-23
	1.6	4.5.3 Outputs	4-26
	4.6	Architectural Design	4-28
		4.6.1 Splash Screen	4-28
		4.6.2 Log-in Form	4-28
		4.6.3 Main Menu	4-29
		4.6.4 Transaction Menu	4-29
		4.6.5 Maintenance Menu	4-29
		4.6.6 Security Menu	4-30
		4.6.7 Reports Menu	4-30
		4.6.8 List Report Menu	4-30
		4.6.9 Transaction Report Menu	. 4-30
		4.6.10 Help Memu	4-31
	4.7	Database Design	4- 31
	4.8	Project Schedule	4-33

Char	nter 5:	Summary.	Conclusions a	nd Recomme	ndations		5-34
nte. Terri	e agraedia		ummary -	•		*	5-34
			onclusions	·			5-34
		5.3 R	ecommendation	ns			5-35

Appendices







List of Appendices

The	Existing	System
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Appendix I:	Context Diagram	A-1
Appendix II:	Data Flow Diagram (Level 0)	A-2
Appendix III:	Ishikawa Diagram	A-3

The Proposed System

Appendix IV:	Context Diagram	A-4
Appendix V:	Data Flow Diagram (Level 0)	A-5
Appendix VI:	Entity Relationship Diagram	A-6
Appendix VII:	Data Dictionary	A-7
Appendix VIII:	Normalization	A-10
Appendix IX:	Dialogue Tree	A-14

Appendix X:	Special Problem Review Panels' Certification	
- Ipportunit 21.	Special 1 recording according to the second	

Appendix XI:	Special Problem Clearance
Appendix XII:	Editor's Certification

Appendix XIII: CRC Certification Appendix XIV: Adviser's Certification



List of Sample Reports

Inventory Report

Transaction Report

Product Inquiry Report

List of Products Report

List of Supplier Report

