

Computerized Payroll System for Civilian Employees of (PAF) Sangley Point

An Undergraduate Special Problem

Presented to

the Faculty of Computer Studies Department

De La Salle University Dasmariñas

Dasmariñas, Cavite

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Computer Science

Вy

Guarin, Glen P.

Garcia Ermin M.

Cesar Rivera Adviser

March 2000

ANLATANG ENELO ACUMALDO ARCHIVES

		TABLE	OF CONTEN		
1.0 In	troduction				14
	1.1 Background of the Study		Tg.≱		1-1
	1.2 Statement of the Research	h Problem			. 1 -1,
	1.3 Statement of Objectives				1.1
	1.5 Sidicinent et Objectives				
	1.3.1 General O	bjectives	*		1.1
	1.3.2 Specific C	biectives			1.1
		A STATE OF THE STA			
	1.4 Significance of the Stud				1-2
	1.5 Scope and Limitations of	Fthe Study			1-2
4.78	1.6 Methodology of the Stud				
2.0 R	view of Related Literature	Angle of the second			2-1
3 N T	ecretical Framework				<i>₄</i> ″ 3-1
	3.1 Statement of Assumption	18			3-1
م	3.2 Operational Definitions				3-1
				***E	
k alire Silire	3.2.1 Definition	of Terms			3-1
	3.2.1 Definition	of Processes			3-2
	3.3 Theories used in the Stud	le.			3-2
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3.3 Theories discuss the Sign	iy Ž			3-2
4.0 Th	e Existing System.				4-1
	4.1 Description of the System			1	4-1
	4.2 Definition of Paga Captur	re			4.1
	4.3 Toputs		A AMERICAN		42
in in					
	4.4 Processes				4-2
	4.5 Files			가 있는 사용하는 것으로 관한 같 다	4-3
	4.6 Outputs				12
€\$					4-3
	4.7 Data Flow Diagram				4-5
	4.8 Problem Areas	- 16 4			4-6
5.0 Th	e Proposed System		-5%	*	5-1



5-1
5- 3
5-1
5-2
6-1
6~1
6-1
6-4
6-4
7-1
7-1
7-1
7-1
7-1
7-1
7-1
7-1
7-2
7-2
8-1
8-1
8-2
9-1



ABSTRACT

AFP Sangley Point is located at Cavite City and is currently using a manual system in their payroll.

The present payroll computation for civilian employees of (PAF) Sangley Point, Cavite gives problems both to the accounting office particularly the accountant and employees as well. It takes them much time to finish different workloads like finding employees' record, files, salary computation, and things relevant with the last mentioned. These include the updating of loan, insurance and tracking down of different leaves and giving bonuses, which are importantly related to payroll computation. These led the proponents to develop a solution by providing effective domination of operation and function.

The Computerized Payroll System For Civilian Employees of AFP Sangley Point features different modules such as File Maintenance Module, Process Module, Password Module. It lessens the time consumed in the finalizing and computing payroll.

In order to make the system, the proponents agreed to use the Systems Development Life Cycle(SDLC). The SDLC is a phased approach to analysis and design, which holds that systems are best developed through the use of specific cycle and user activities.



List of Appendices

4.		- A - A - A - A - A - A - A - A - A - A			C.A.	
Appendix A	Data Flow Diagram	of Existing System	n .			A-1
		A service services		All Companies		
Appendix B	- Data Flow Diagram	of Proposed Syste	113			B-1
	A STATE OF THE STA			and the second second		د. ر ب
Appendix C	Entity Relationship	Model				C-E
					ي عورية الأراث	
Appendix D	Screen Officers					D-1
				A STATE OF STATE	3. A.	,
Appendix E	Printouts					E4

