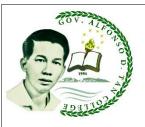
CLOP: GADTC GAMES AUTOMATED TABULATION SYSTEM

A Research Paper Presented to
Faculty of the Institute of Computer Studies
Gov. Alfonso D. Tan College
Maloro, Tangub City

In Partial Fulfillment of
the Requirement for the Degree of
BACHELOR OF SCIENCE IN COMPUTER SCIENCE

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CERTIFICATE OF PANEL APPROVAL

This study attached hereto, "CLOP: GADTC GAMES AUTOMATED TABULATION SYSTEM" prepared and submitted by Kieth Comendador, Bryan Labor, Leidie Dane Ofamen, John Edzel Pacatang, in partial fulfilment of the requirements for Degree of Bachelor of Science in Computer Science is hereby recommended for approval.

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ABSTRACT

CLOP: GADTC Games Automated Tabulation System of Gov. Alfonso D. Tan aimed to aid the flaws of the manual way of tabulation. The system allows non-players to keep track of the whole progress of the game season as event happens simultaneously through its real-time feature. It also tabulates the Pagarbuhay, Cheer Dance, Dance Sports and Mr. and Ms. GADTC Games which are some of the highlights of the said event. The data being gathered is used by the researchers to come up with this system which it helps the tabulators and events coordinators in tallying and tabulating the GADTC Games results. It also helps the respective event coordinator since it eliminate their burdens in passing the event result because it's an SMS driven system. It is also found that the system also reduce their effort of keeping the files and producing a printed result and to have an efficient, accurate, reliable and quick management of file. In addition, in implementing this project, the developer used open-source technologies such as PHP CodeIgniter Framework for the programming language, MYSQL for the database, Twitter Bootstrap for designing the graphical user interface and the KOMODO EDIT 6 for coding editor. To make this project more user friendly, the developer provides a user manual for them to refer whenever they are in doubt. The code is easy to understand and easy to add more features of the system. This will also improve the quality level of the school for having an advance technology. This study was conducted at the Gov. Alfonso D. Tan College, Maloro, Tangub City.

Keywords: SMS Notifications, automated tabulation system, real-time event, DFD (Data Flow Diagram)

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The Researchers

Dedication

This research is lovingly dedicated to our beloved

Parents:

Mr. and Mrs. Maximo D. Cebedo
Mr. and Mrs. Raul C. Ofamen
Mr. and Mrs. Julian D. Labor Jr.
Mr. and Mrs. Victoriano Pacatang

And above all, to our
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TABLE OF CONTENTS

			rag
TITLE PAGE	••••	•••••	i
APPROVAL SHEET	•••••	•••••	ii
ABSTRACT	•••••		iii
ACKNOWLEDGMENT	•••••		iv
DEDICATION	•••••	•••••	v
TABLE OF CONTENTS	•••••		vi
LIST OF FIGURES	•••••		vii
LIST OF APPENDICES	•••••		viii
Chapter			
1. INTRODUCTIO	ON		
Project Conte	xt		1
Purpose and I	Description		3
Objectives of	the Study		4
Scope and Lin	mitations		5
2. REVIEW OF RI	ELATED L	ITERATURES AND STUDIES	
Related Litera	atures		6
Related Studi	es		8

3. DESIGN AND METHODOLOGY

	Technical Background	9			
	Use Case Diagram	13			
	Use Case Scenario	16			
	Entity Relationship Diagram (Proposed)	53			
	Hierarchical Input Process Output				
	Narrative Flow for User (Existing)				
	Data Flow Diagram for User (Existing)	53			
	Narrative Flow Diagram for System Admin,				
	User, User Registration and System (Proposed)	53			
	Data Flow Diagram for System Admin (Proposed)	53			
	Data Flow Diagram for User Registration (Proposed)	53			
	Technical Background	69			
4.	RESULTS AND DISCUSSIONS				
	Results	99			
	Discussions	99			
5.	CONCLUSIONS AND RECOMMENDATIONS				
	Conclusions	100			
	Recommendations	100			

CURRICULUM VITAE	 192
BIBLIOGRAPHY	 128
APPENDICES	 101

LIST OF FIGURES

Figures			Pages
1	Iterative Waterfall Model		12
2	Actors for the Use Case		14
3	Use Cases		16
4	Use Cases		12
5	Use Case Diagram for the C	Games	13
6	Use Case Diagram for the F	agarbuhay, Cheer Dance	
	Dance Sports and Mr. and M	Ms. GADTC Games	14
7	Registration of Coordinator		46
8	Filling Up of Registration F	orm	46
9	Assigning of Games		47
10	Tallying of Scores		47
11	Counting of Scores		48
12	Submitting of Rating		48
13	Calculating of scores		49
14	Submitting Scores		50
15	Calculating of Result in Ch	eer Dance	50
16	Submitting of Score in Paga	arbuhay	51
17	Tabulating of Score in Paga	rbuhay	52
18	Submitting of Score in Dan	ce Sport	53
19	Calculating of Result in Da	nce Sport	54

20	Registration of Team		55
21	Registration of Coordinator		56
22	Registration of Events		57
23	Registration of Event Participants		58
24	Setting a Scoring Type		59
25	Register Candidates for Mr and Ms	GADTC Games	60
26	Hierarchical Input Output Process o	f	
	the Ranking Admin of the Games/E	vents	89
27	Hierarchical Input Output Process o	f	
	the Ranking Admin of the Games/E	Events	90
28	Hierarchical Input Output Process o	f the	
	Ranking Admin of the Games/Even	ts	91
29	Hierarchical Input Output Process o	f the	
	Ranking Admin of the Games/Ever	nts	92
30	Hierarchical Input Process Output fo	or	
	Mr. & Ms. GADTC Games		96
31	Hierarchical Input Process Output for	or Pagarbuhay,	
	Cheer Dance and Dance Sport Compe	etition	97

LIST OF TABLES

Ta	ables			Pages
	1	Log in		15
	2	Add New Team		15
	3	Edit Team		16
	4	Delete Team		16
	5	Add New Coordinator		17
	6	Edit Coordinator		17
	7	Delete Coordinator		18
	8	Add New Events		18
	9	Edit Events		19
	10	Delete Events		19
	11	Add New Event Partic	cipants	20
	12	Delete Event Participa	ints	20
	13	Add New Scoring		21
	14	Edit Scoring		21
	15	Delete Scoring		22
	16	Add New Candidates		22
	17	Edit Candidates		23
	18	Delete Candidates		23
	19	Add New Criteria		24
	20	Edit Criteria		24
	21	Delete Criteria		25

22	Add New Judge	25
23	Edit Judge	26
24	Delete Judge	26
59	tbl_cheerdance_criteria	82
60	tbl_cheerdance_entry	. 82
61	tbl_cheerdance_points	82
62	tbl_coordinator	83
63	tbl_dance_sport_criteria	83
64	tbl_dance_sport_entry	84
65	tbl_event	84
66	tbl_event_team_list	84
67	tbl_judge	85
68	tbl_pagarbuhay_criteria	85
69	tbl_pagarbuhay_entry	85

LIST OF APPENDICES

Appendix

- A User's Manual
- B GUI (Graphical User Interface)
- C Source Code
- D Questionnaire
- E Statistic of Respondents