

CLOP: GADTC GAMES AUTOMATED TABULATION SYSTEM

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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

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