**ABSTRACT**

In technology age, every work has been done in an easy way but still productive. An example of this is Content Management System for Food E-commerce with PayPal Integration and Database Algorithm. With the help of our study, the small to medium-scale businesses to help them in the advancement of their business and merge it with the technology. The proponents conducted a research through an online survey using google form. The purpose of this survey is to know and get the information from different categories: businessman and businesswoman, developers and programmer, and future customers. The problem of researchers trying to solve is the internet traffic, lack of functionality on a template for e-commerce, and don’t have content management for editing the web page. Doing this study, the researchers can solve the internet traffic by purchasing high hardware specification, designing, coding and adding function and module to the template for food e-commerce and implementing a content management for the better content handling of the owner of the template. The researchers use two methods, the descriptive method and experimentation method. Descriptive method is to give the accuracy of transferring information to a given related study and data analysis. Experimentation method is to know the advantage and disadvantage of using the different modules in the system. We proponents concluded that the management system for food e-commerce with PayPal integration and Database Algorithms are big help to that businessman or businesswoman who don’t have time to make an e-commerce site or don’t have knowledge on making it.

**Keywords**

* Internet traffic
* Advancement
* E-commerce
* Database Algorithm
* Descriptive
* Experimentation
* PayPal Integration
* Content Management

**ACKNOWLEDGEMENT**

First of all, we would like to thank our Almighty God. We would like to express our sincere to our dean or advisor engr. Joan Lazaro for encouraging us on our thesis research and study, for his motivation, knowledge, and patience. His supervision helped us in all the time of writing and research. He’s the best advisor for our thesis research and study.

To our thesis panelist: Professor Angelo Del Rosario, Professor Jovelyn Roldan, Engineer Alexis Rubio, Engineer Nelson Rodelas, we would like to thank them for their assistance, perceptive comments, and hard questions.

We would like to thank Fourth Shift Global Inc. especially to Mr. Abel Bongot and Ms. Annalie Intia for offering us the internship opportunities on their company and leading us working on complex projects. Without them, this project is not possible.

To our parents and relatives, who are really hard working on the things that I need and for supporting me all the time especially when I’m so down because of the tiredness.

To our friends and classmates, for the happiness and for being there to support me and to motivate me. I thank them for the friendship and teamwork and for being our companions.

THANK YOU and GOD BLESS US ALL!