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**DEDICATION**

We dedicate this project to God Almighty our creator, our source of inspiration, knowledge, understanding and wisdom. We also dedicate this project and everything we do to our beloved parents without their love and support we would not be who we are today. In addition to Fourth Shift Global Inc. to make this project possible they contribute a lot in terms of knowledge in programming while we are an intern. To our beloved dean, Engr. Joan Lazaro, and to our beloved panelist/professor Engr. Nelson Rodelas, Engr. Alexis Rubio, Prof. Angelo del Rosario, and Prof. Jovelyn Roldan, for their assistance, while we are in progress doing this project. Lastly, to our beloved friends who are always being there through thick and thin.

**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 the 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 a big help to that businessman or businesswoman who doesn't have time to make an e-commerce site or doesn't have knowledge on making it.

**Keywords**

* Internet traffic
* Advancement
* E-commerce
* Database
* Algorithm
* PayPal