**Chapter V**

**SUMMARY OF FINDINGS, CONCLUSIONS AND RECOMMENDATION**

This chapter will be the last part of the documentation. It will discuss the summary of findings, the conclusion, and the person who will be benefited from the system proposed by the proponents.

**Summary of Findings**

In today’s age, every task must be done in a productive report by using an easy way and consume less time and effort. An example of this is the proposed system, Management System for Food E-commerce with PayPal Integration and Database Algorithm. Having this study, the administrator can add a co-administrator to help to maintain the website. In terms of accuracy, the proposed system has a great accuracy for transporting different amount of data to a specific module. Our system operates all the information and transports the specific information to the specific account or user and to specific modules. In terms of productivity, the administrator and co-administrator can monitor what’s going on their website by providing a report of total sales, total sales for the current month, total templates, template sales for a current year, and user visits. Also, we added a feature of the Issue tracker, the administrator and co-administrator can manage, monitor, and resolved an issue reported by the client. After fixing an error, the reported issue will be marked as fixed. In terms of security, our system provides a great security for keeping the files and account secured. We the proponents use hashing for keeping the password and other information more secure. The signup process has a confirmation code thru email for verifying if the person is real or a bot, in order to do that we use SMTP for sending mail to different webmail services like GMAIL, YAHOO, etc. The account cannot open if the account is open. In administrator module, the permission is another algorithm to keep some sub-module become more restricted to another administrator. The approximated consumption for the proposed system is Web Domain, Web Hosting, and Web Server. The Web Domain cost of ₱ 12.50 for every twelve (12) months, Web Hosting cost of ₱1,462.50 for every six (6) months, and Web Server cost of ₱429.00 for every twelve (12) months, with the total of ₱1,904.00.

**Conclusion**

The Management System for Food E-commerce with PayPal Integration and Database Algorithm help the client who has and hasn’t any knowledge on how to create a system for their food business they don’t need to hire a web developer or web designer and fund too much. The client can easily choose and purchased a template that available to our website without any bothering and pay it through PayPal. They can also contact the administrator or agent for the suggestion of the purchased template.

Also, it is an achievement for us to propose this complex type of study. We gain new knowledge in terms of web developing and using a different API’s. Being a client-side scripting or called as front-end, you will enhance your skills when it comes to color combination, designing, and user interaction. For being a server-side scripting or called as the back-end, you will enhance your patience, logical thinking, and finding the easy way to solve a specific problem.

**Recommendation**

The Management System for Food E-commerce with PayPal Integration and Database Algorithm is open for public. It’s able to add a method for payment transaction, more security for cyber hacking, upgrade the web server for better size capacity and speed, create a mobile application, and create more algorithm to fasten up the system. It is open to all researchers to criticize to improve this system. Have a facility to manage the whole business operation. Employed more employee to operate and manage the agent and co-administrator account in the system to became more productive.