**Executive Summary**

**Web-based Ordering & Ingredient Estimating for Bakery Manufacturer**

From the project proposal presentation we have received some comments and questions about our system.

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| **Question/Comment** | **Summary** | **Page** |
| Why did you refer to Phungnoi Bakery in your project? | Because we are a wholesale of Phungnoi Bakery manufacturer. We close with the business and seen many problems in workflow of the business. So we decide to cooperation with the manufacturer and observe to find a solution. | - |
| I don’t understand the problems. What are the problems? | The manufacturer has many problems, but the main point of mistake is ordering information is unreliable. And manufacturing part has a wrong amount of ingredient usages. May be some worker misapply some ingredient out of the manufacturer. Then it affects to budget of manufacturer and quality standard of bakery product. | 5, 17 |
| Why does the Phungnoi Bakery cannot manage order? | Because they receive many orders from wholesalers, and use e-mail to communication. So after received the order and input number of order into manufacture form, officer will be deleted all e-mail because numerous e-mail from numerous wholesale will make them confuse and inconvenient. So may wrong information are added into the system or if wholesale want to change the order, it is difficult to edit or do everything again because the manufacture does not have software to resolve the problems. | 5, 17 |
| How does the report work? | We use summary report system to represent history or information of each user. It cans summary information of each detail in any user wants to compare with part and also can print in PDF format. All of the information will retrieve from database to summary. | - |
| What parts are related with the system? | The system will manage by officer who provides ordering part and share work document to the manufacturing part and preparing part for continuing deal with wholesaler. | - |

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| Assume that Aj.Parinya order 10 sandwich tunas, How the program work? | The system will receive the order to estimating ingredient usage with ingredient management system and summary information into report system. For example, sandwich tuna consists of 2 lb of tuna, 6 t of mayonnaise and 2 piece of bread. So this manufacturing must use ingredient follow, tuna 2X10=20 lb, mayonnaise 6X10=60 t and Bread 2X10=20 pieces. Then program can report in any type by name of bakery product or name of ingredients. And information also can convert to be graph and print out with PDF format. | - |
| Why you program not relate with billing and stock system? | Because the system will be large and over from the requirements. The main problem is order management system and we discuss to solve these problems with staff of Phungnoi bakery manufacture. | - |
| What does ingredient management system work? | Part of ingredient management system will receive orders to estimating ingredient usage for manufacturing part. The system will provide a recipe of bakery to calculation. This system also can calculate the number of quantity of all bakery product and actual number of bakery product after finished. | 22 |
| Why use words “manufacturing management system” in the project name? It not related with your system. | We agree with your suggest, and we decided to change out project to “Web-based Ordering & Estimating Ingredient for Bakery Manufacturer” | - |
| Have you used Grammarly? | Yes, but cause of our language skill and mostly the program will not make sense. Sometimes it change our words to another meaning and not allow we used some word that easier to understand. We review and improve all document again with our understanding and grammarly software at the same time. | - |
| Why did you use the image that unreadable in your document? | We agree with your suggest and edit unclear image on the document. | 6, 7 |
| I don’t understand your program. | We sorry for our language skill and we create flowchart of the original system of Phungnoi business compare with flowchart of our system and we hope the picture will easier to explain than words. | 19, 20 |