BUSINESS SUPPORT SYSTEM FOR PT. GATRATANI AGROSARANA

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Throughout the development of technology, a lot of companies start to implement computerized system. It happens due to the effectiveness in having computerized system compared to manual one. It is known that using computerized will consume more expenses. However, it would help much to increase the performance of the company itself.

Computerized system would lead to a faster and less error data within the all the transaction records. Besides that, it would be easier for staffs to search and control the data of transaction compared to how they did it in the manual way. Thus, by implementing computerized system, business would be more steps ahead to profit.

Within this system, users could save both supplier and customer details. All the transaction details, such as purchase order, purchase, sales order, sales, return, and payment transaction, are being recorded in the system. Generated purchase and sales report are also there for manager to view in order to know the summary of transaction happened. By developing this system, it would ease users to control the transaction and manager to know the transaction well in which would lead to a better performance.

Kata Kunci : Support, Business
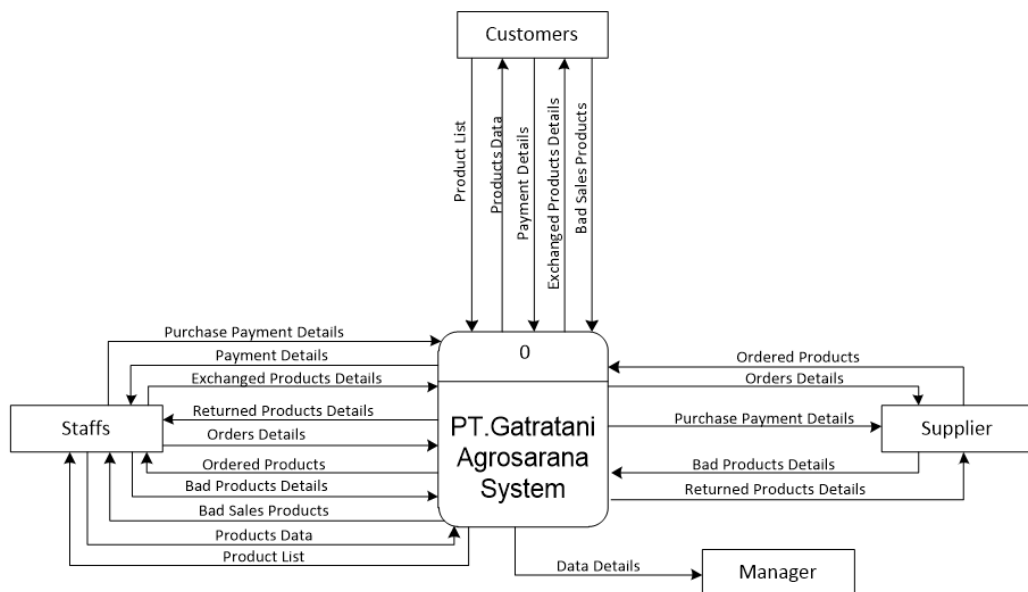
Introduction

Nowadays, with the innovation of technology exist everything can be done very fast, effectively and efficiently. The information can be spread very fast until the whole world about the latest news. People now can know everything even the news outside their country only in minutes. Technology has made our lives easier. We can save our time to do other things.

It is analyzed that many businesses now have implemented computerized system due to the problems occurred by using manual or traditional system. Although using new computerized system will need money, the system can enhance the productivity of the business in a long range period of time. Compared to manual system, it is easier for the users to search and control the data needed in the business. Many businessmen are hard to find for the stock information, especially the business that runs in variety products.

Methods

In here, the interview method used is the structured interview, where the interviewers have prepared the interview questions before the interview session with the owner.

Based on the result of the interview session with the owner the main problems are the manual system that can lead to low productivity. It also consume a lot of time to write and search the data needed manually since all the sales, purchase, and stocks are written down on books. The employees need to search for page per page in pile of books in order to find specific data. Besides that there are no reports available that can make the owner hard to review the monthly progress of the business.

Gambar. 1. DFD

Results & Conclusion

Results
The home page of this website is like the figure below.

The product page of this website is like the figure below.

MAIN MENU				
FILE	MASTER	TRANSACTION	REPORT	
SUB MENU	SUB MENU	SUB MENU	SUB MENU	

CURRENT DATE AND TIME

The review page of this website is like the figure below

VIEW DATA
MENU ADD/EDIT/REFRESH/SEARCH

TAB LIST	TAB GROUP	TAB ADD/EDIT DATA		
COLUMN NAME	COLUMN NAME	COLUMN NAME	COLUMN NAME	COL

LIST OF DATA

Category list interface design

VIEW TRANSACTION
MENU ADD/EDIT/REFRESH/SEARCH

TAB LIST	TAB ADD/EDIT DATA			
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LIST OF DATA

COLUMN NAME	COLUMN NAME	COLUMN NAME	COLUMN NAME	COL

DETAILS OF DATA

Discussion

After developing this system, the author has known how to develop a program in controlling the stock and transaction. This system could be accessed by different type of users which as the admin or staff, with different username and password.

Through this system, users could save all the transaction and view the previous transaction they have done. Both customer and supplier details could be viewed in the system. Transaction could be done by choosing specific customers or suppliers. Besides that, the manager could view reports of purchase transaction, sales transaction and payment report.

Conclusion

This system is developed with the intention of increasing the efficiency in saving all the transaction in the company. The staffs and manager could easily view the transaction anytime they want to. Besides that, no more books or files which are needed to record the transaction. By having this system, PT. Gatratani Agrosarana could easily maintain their transaction even the transaction is increasing more and more.

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