

# WEB BASED SYSTEM FOR MANAGING TRANSACTION PROCESS IN JAYA MAKMUR PRINTING HOUSE

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The factory of Jaya Makmur Printing House is established in 2001 for the factory and the store is established in 2008. This printing house offer offset printing, the paper-based material like invoice, name card, invitation card, calendar, etc. All the daily transaction will be recorded in the books manually.

One ways of improving business is by developing a web based program. Web based program could be accessed not only through the local network, but also through the Internet. The data among branches or factory would be synchronize and up to date.

By ensuring in keep connecting to the Internet, the system can be accessed anywhere and anytime. For this reason, the author is trying to develop web based program for Jaya Makmur Printing House. This program would be a solution to create more effective work and better performance to this printing house.

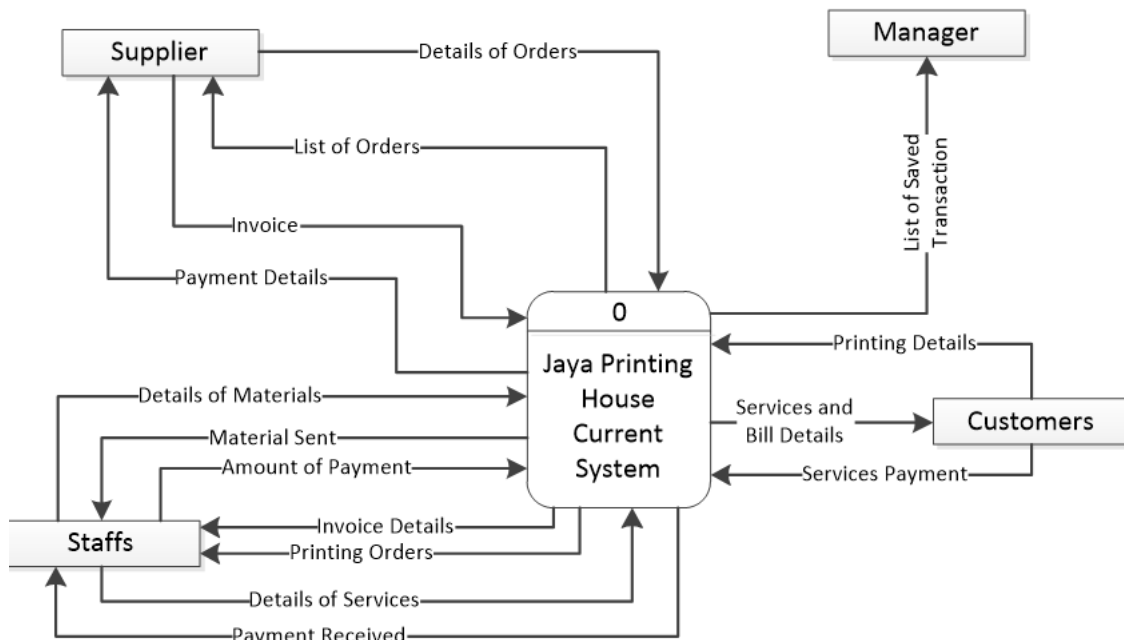
**Kata Kunci :** printing, jaya makmur, printing house

## Introduction

Many printing houses have established nowadays that competition among the printing houses has become very tough. In order to win in the competition among other printing houses, there are many factors. They can be the quality, price, the duration finished printing, and service. Different types of people will have different prioritization. Some people will focus on quality and don't mind for the price, while some people really love to be served with best service. In these recent decades, the information technology has improved really fast. Many companies have implemented the technology to make their processes in business better and also providing better service.

## Methods

In analyzing the data, the method used in here is quantitative method research. Quantitative method research refers to systematical empirical investigation on properties of phenomena and their relationships. It means that it only analyze the data that is concrete, observable, and measurable. While qualitative method research refers to naturalistic method which is known as natural setting or ethnography method that it only analyze the human being attitude and the reason to control that attitude. It analyzes something complex, dynamic, and interactive.

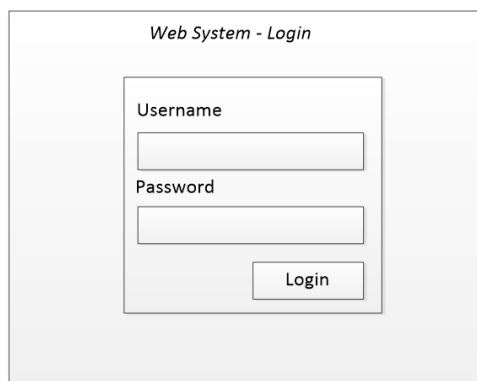


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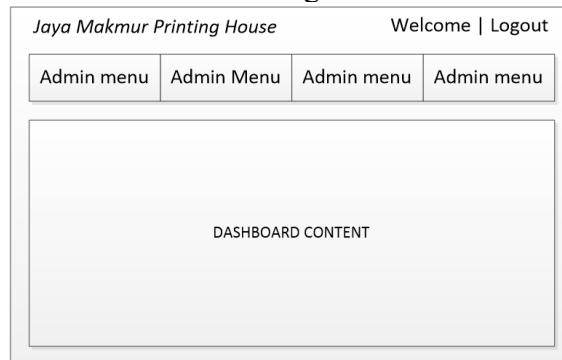
## Results & Conclusion

### Results

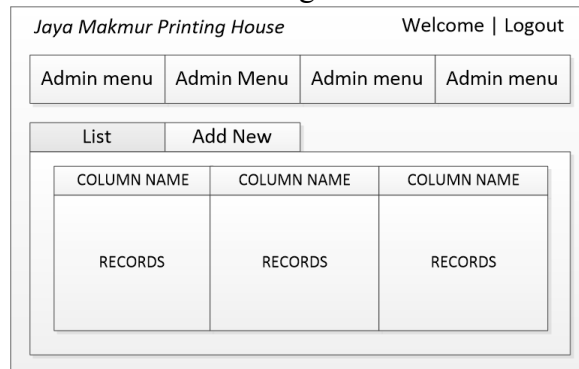
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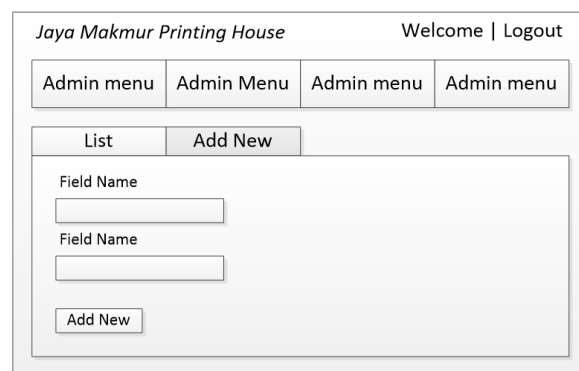
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The review page of this website is like the figure below



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



## Discussion

In order to reduce the work and time on saving all the transaction records, a web based system is developed. By saving all the transaction data inside the database, users would search certain data in a faster and easier way. Besides that, the data being saved would not be redundant or duplicate in which might be happened if the staffs are using manual way to save the transaction records.

This web based system could be accessed either by admin or staffs. Staffs could save transaction of purchase order done with supplier or even directly generate purchase transaction whenever the material is ready to be delivered in time.

## Conclusion

The admin could add new supplier and new product in which could not be accessed by the staffs. Reports are available for admin to be viewed in order to know the summary of transaction happened. The reports of transaction could be viewed in the range of some date.

The features of this web based system is to let the staffs work in more effective way so they do need to have bulk of files to be kept every time. As the transaction increased more and more, it would be easier to manage the data transaction rather than manual way.

## **Daftar Pustaka**

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