REMOTE MANAGEMENT SYSTEM AT PT.INTAN SUAR KARTIKA

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Nowadays, many companies find difficulties in monitoring their staff works. People are getting smarter from time to time. In the past, it is very easy for manager to control their staff works, because they still work manually. But, because of the computerization, it's quite difficult for manager to control their staff works, because people know how to do Manipulation. Manipulation here means when their manager come to monitor their works, they pretend to work, but the fact they're playing games or doing other things.

PT.Intan Suar Kartika (ISK) is an old company and a big company, It has one Office at Jl.Gandi and one Factory at Jl.Yos Sudarso,yet It has so many staff and have been divided to many department too like Accounting Department,Purchase Department, Marketing Department and so many Departments. Almost all Department using Computer to do their job.

There are only two Manager which Control all department. Because the daily activities so many, The Manager cannot monitor the staff activies, what they do in their computer and very difficult to check especially at the factory, because it needs time to go there to check whether the staff use the computer in the right use, no playing game and do the job properly.

The Communication play a big role too, because usually they communicate using phone. So phone cost is one of the problem they meet too.

Thus, the writer decides to make a program called "Remote Management System at PT.Intan Suar Kartika" to help PT.Intan Suar Kartika especially the manager in monitoring the staff works in the Office or in the Factory and help easly communicate

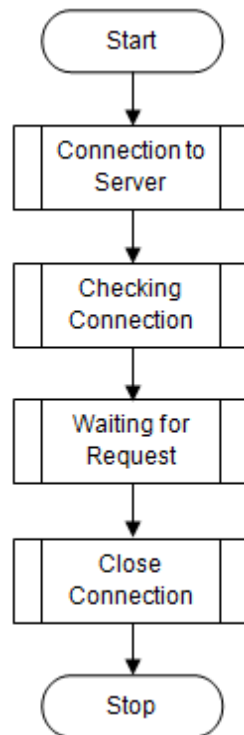**Kata Kunci :** Staff, Monitoring system, Intranet Based

Introduction

Nowadays, many companies find difficulties in monitoring their staff works. People are getting smarter from time to time. In the past, it is very easy for manager to control their staff works, because they still work manually. But, because of the computerization, it's quite difficult for manager to control their staff works, because people know how to do Manipulation. Manipulation here means when their manager come to monitor their works, they pretend to work, but the fact they're playing games or doing other things.

So, in order to know more about this monitoring problem and to solve this problem, writer decides to do observation to PT.Intan Suar Kartika, a Company which is operating in nailery factory field. PT.Intan Suar Kartika (ISK) is a computerized company, in which all the staff work using computer.

Methods

In order to obtain this information, writer does observation to PT.Intan Suar Kartika and interviews The Manager and head of IT how are they usually to control and monitoring staff and as a result, The company use manual way to check and monitor the staff activities. They are not so well known what are the staff are doing at their post.
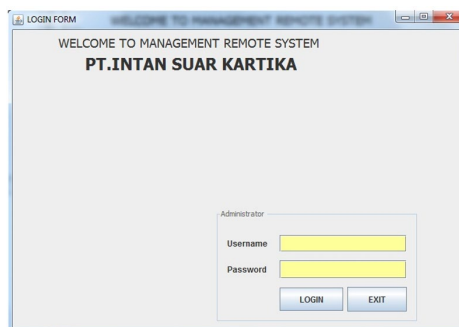
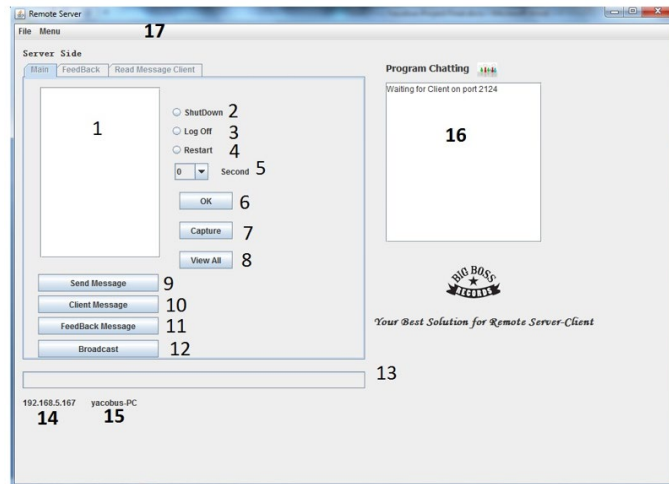

Gambar. 1. DFD

Results & Conclusion

Results
Before users can log in to the main menu in the system, user must log in first in order to access the system.
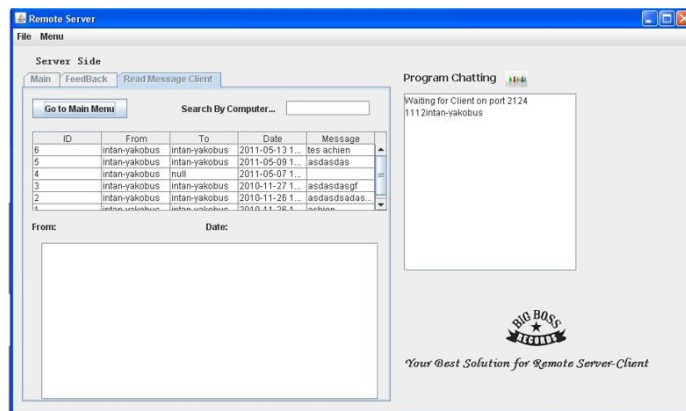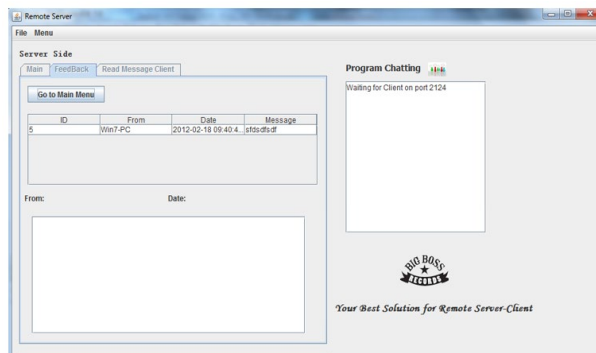

Gambar. 3. Login

After Login, the user will enter to Main page which show below:

Admin Server read client message from client show in below

Admin Server read Feedback message from client show in below:

Gambar. 6. Laporan Penjualan

Discussion

From the research that the writer has done in PT. Intan Suar Kartika (ISK), the current staff monitoring system is using Manual, which means manager have to go staff computer to see whether they are working properly or not.

Kesimpulan

This staff monitoring system has been designed and tested to monitor the client computer, shutting down, restart client computer, log off the client computer and sending message to the client and able to using remote assistance. Manager can read message online using Android phone.

From the testing that was done, this application has already worked as planned by using the socket and threading class in Java. The server can monitor the client computer, shutting down, restart the client computer, log off the client computer, and sending message to the client. The client can produce its own desktop image and send it to the server so that the server can see what the client do.

Daftar Pustaka

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