Cartel Communique

M Subramanyam[1], N K Dinakar[2]

1STUDENT, DEPARTMENT OF MCA,MOTHER THERESA INSTITUTE OF COMPUTER APPLICATIONS, PALAMANER,INDIA
2ASSISTANT PROFESSOR, HEAD OF DEPARTMENT, DEPARTMENT OFMCA,MOTHER THERESA INSTITUTE OF COMPUTER APPLICATIONS, PALAMANER, INDIA

Abstract

Various kinds of chatting applications are presently used. But these applications are designed in a general way and not suitable to the requirements of corporate organization. The objective of In-House Communicator is to enable communication among all employees of an organization over the intranet/Internet. Two or more users can connect with each other and can communicate. The proposed system is to provide a web application which permits only employees of an organization. It aims to do the following: Grouping: Group of selected users; Support for multi-conference; by selecting a single user from the list, Chat can be achieved; By selecting all the users in the list, Conference can be achieve.

I. INTRODUCTION

Effective Communication is significant for managers in the organizations so as to perform the basic functions of management, i.e., Planning, Organizing, Leading and Controlling.Communication helps managers to perform their jobs and responsibilities. Communication serves as a foundation for planning. All the essential information must be communicated to the managers who in-turn must communicate the plans so as to implement them. Organizing also requires effective communication with others about their job task. Similarly leaders as managers must communicate effectively with their subordinates so as to achieve the team goals. Controlling is not possible without written and oral communication. Managers devote a great part of their time in communication. They generally devote approximately 6 hours per day in communicating. They spend great time on face to face or telephonic communication with their superiors, subordinates, colleagues, customers or suppliers. Managers also use Written Communication in form of letters, reports or memos wherever oral communication is not feasible.

Thus, we can say that "effective communication is a building block of successful organizations". In other words, communication acts as organizational blood.

The importance of communication in an organization can be summarized as follows:

1. Communication promotes   motivation by informing and clarifying the employees about the task to be done, the manner they are performing the task, and how to improve their performance if it is not up to the mark.
2. Communication is a source of information to the organizational members for decision-

making process as it helps identifying and assessing alternative course of actions.

3. Communication also plays a crucial role in altering individual's attitudes, i.e., a well informed individual will have better attitude than a less-informed individual. Organizational magazines, journals, meetings and various other forms of oral and written communication help in molding employee's attitudes.

4. Communication also helps in socializing. In today's life the only presence of another individual fosters communication. It is also said that one cannot survive without communication.

5. As discussed earlier, communication also assists in controlling process. It helps controlling organizational member's behavior in various ways. There are various levels of hierarchy and certain principles and guidelines that employees must follow in an organization. They must comply with organizational policies, perform their job role efficiently and communicate any work problem and grievance to their superiors. Thus, communication helps in controlling function of management.

An effective and efficient communication system requires managerial proficiency in delivering and receiving messages. A manager must discover various barriers to communicate analyze the reasons for their occurrence and take preventive steps to avoid those barriers. Thus, the primary responsibility of a manager is to develop and maintain an effective communication system in the organization.

II.   MODULES

This application consists following modules.
1. Administrator module
2. User module
3. Conference module
4. Report module.

1. Administrator Module:
This module is for an administrator of an organization. By using this module, administrator can control all operations such as creating employee ids, controlling employee by giving access permissions etc. Administrator can handle following functionalities: address details, offline messaging, managing user related information, view statistics etc.

2. User Module:
This module is about employees of an organization. By using this module an employee can create chat rooms, participate in conference using chat rooms, maintain address lists, offline messaging, check status, search etc,.
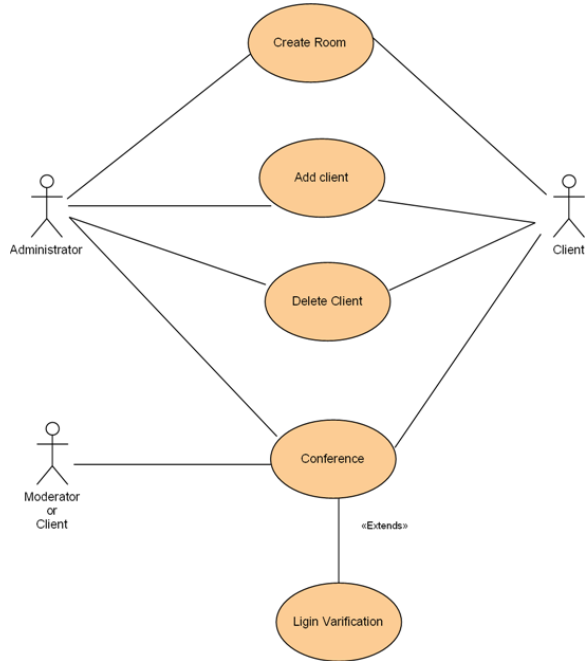
3. Conference Module:
By using this module administrator/employee can create chat rooms, logon to chat rooms and also they can view details of all chat rooms that are available.
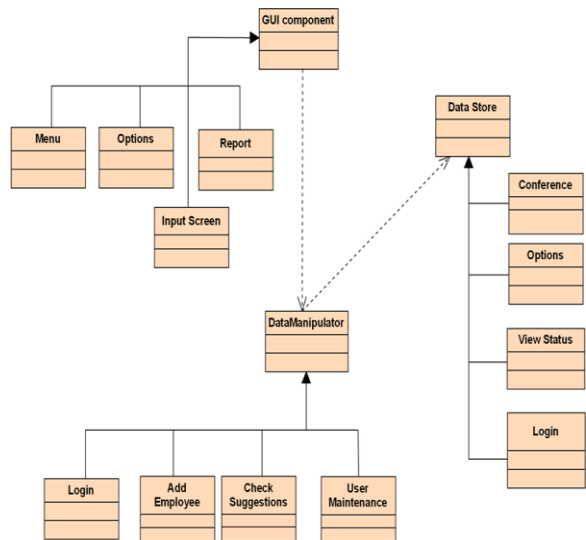
4. Reports Module:
In this module administrator can generate various reports regarding employees and their activities.
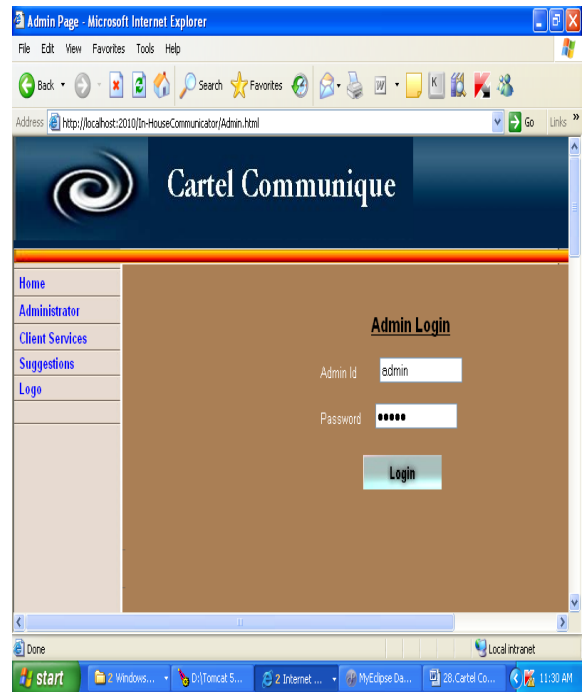
Uml diagrams:-
Use case diagram:-

Screen shots:-

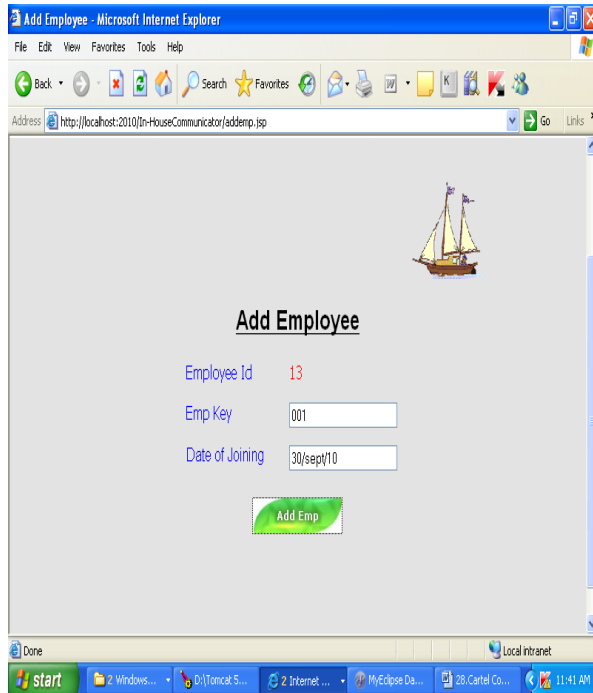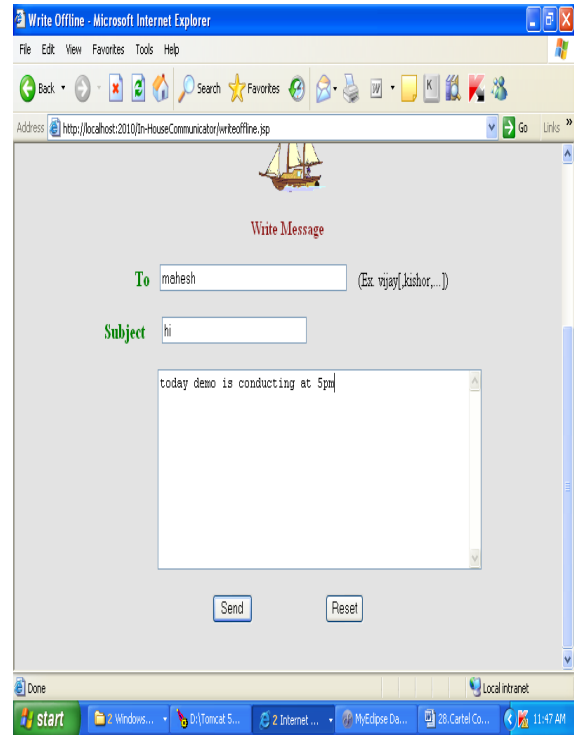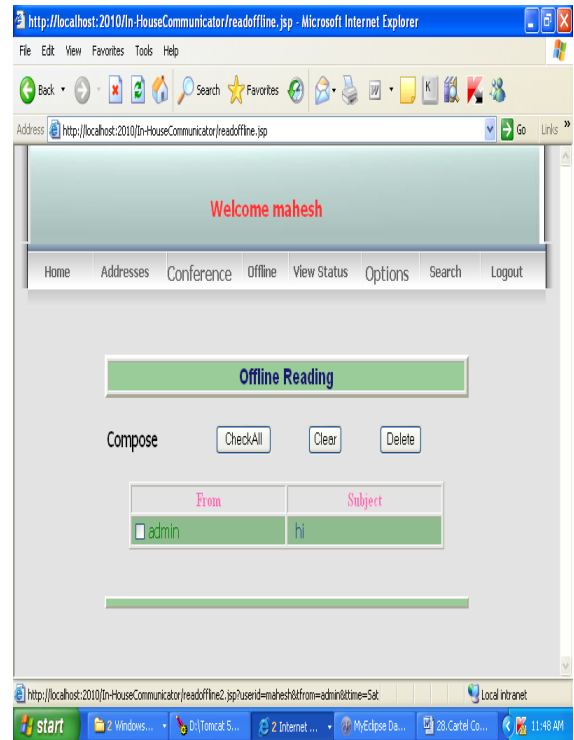Home page

Class diagram:-
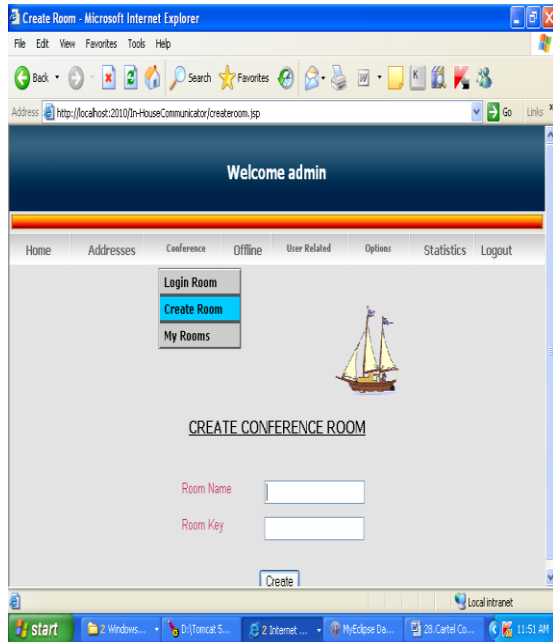

Admin login page

Add employees
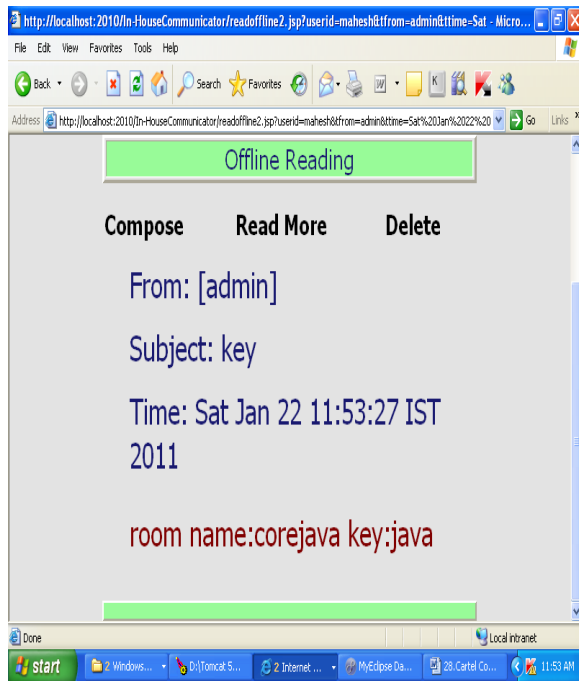

Admin write a message
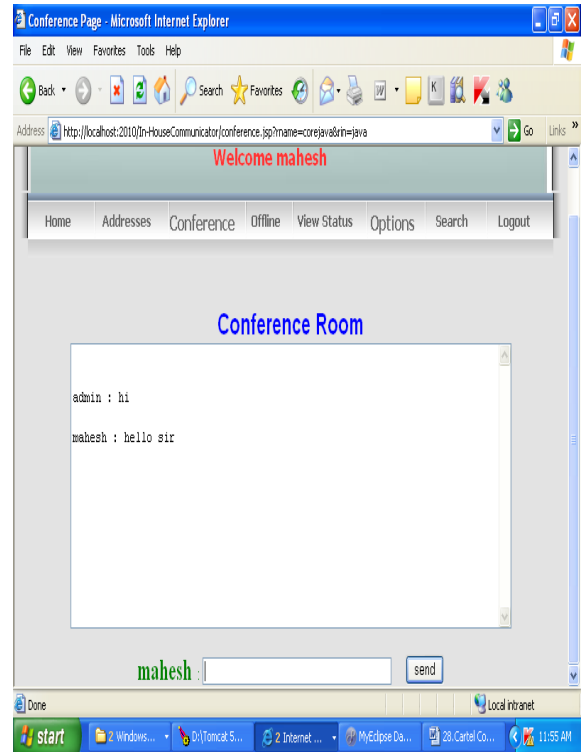

Client login

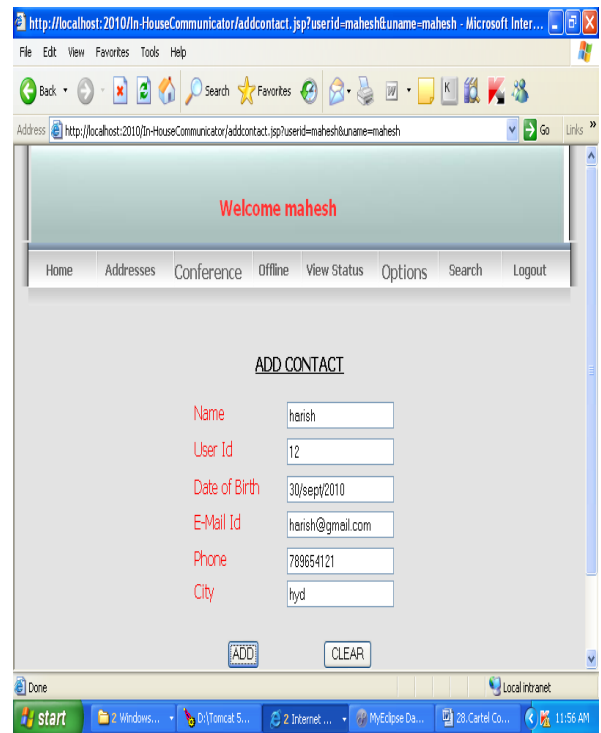Client view messages

Admin create a conference room

Client view admin send messages
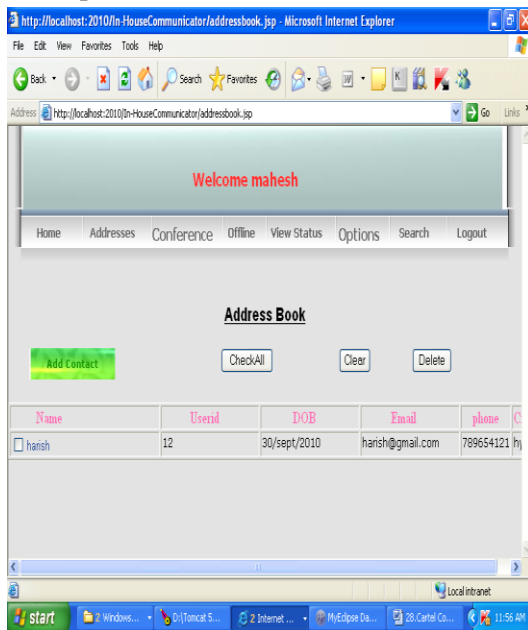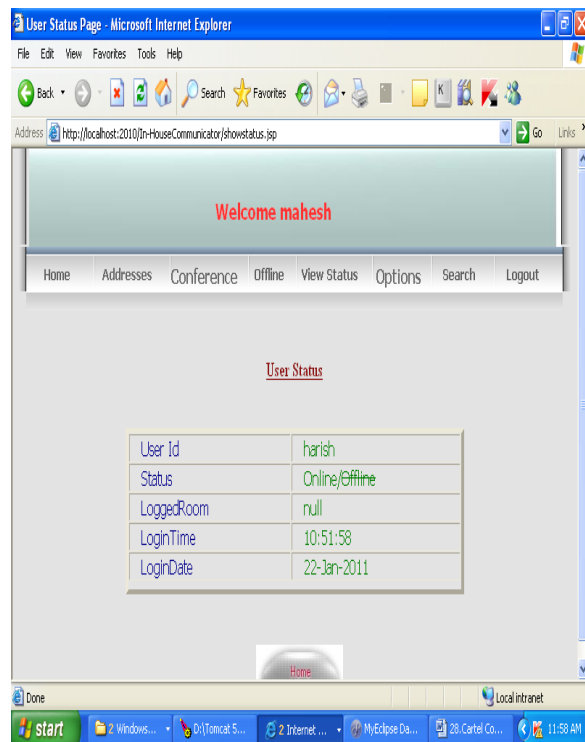

View conference room chatting
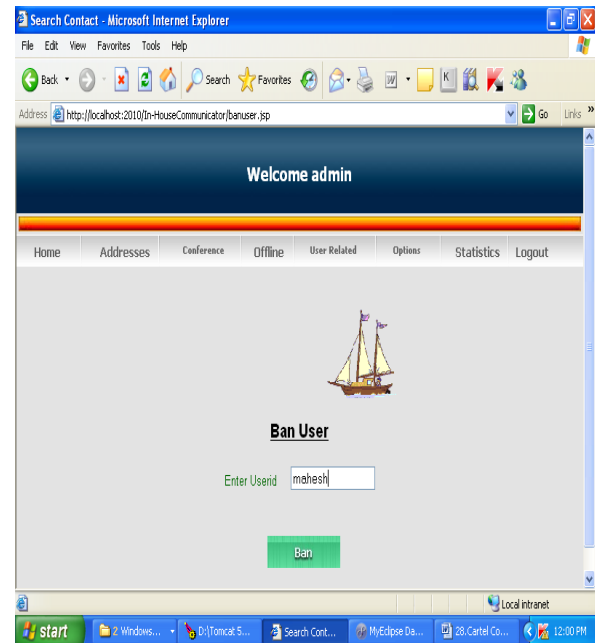

Add contact details

View profile and address details

Check user status

Ban the user

III. CONCLUSION

Effective Communication is significant for managers in the organizations so as to perform the basic functions of management, i.e., Planning, Organizing, Leading and Controlling. Effective communication in an organization helpful in the success of an organization also. So by using this application we can make the effective communication between the employees of an organization and the effective communication will also helpful in motivating the employees, changing the individual's attitude and behavior. So this application is very useful in any organization and industries.

IV. BIBLIOGRAPHY

[1] References for the Project Development Were Taken From the following Books and Web Sites.

[2] JAVA Technologies: JAVA Complete Reference

[3] Java Script Programming by Yehuda Shiran

[4] Mastering JAVA Security: JAVA2 Networking by Pistoria

[5] JAVA Security by Scotl oaks

[6] Head First EJB Sierra Bates

[7] J2EE Professional by Shadab siddiqui

[8] JAVA server pages by Larne Pekowsley

[9] JAVA Server pages by Nick Todd

[10] HTML: HTML Black Book by Holzner

[11] JDBC:Java Database Programming with JDBC by Patel moss.

[12] Software Engineering by Roger Pressman