

Department of Computer Science & Engineering

1. Title of Project: QUICK MESSENGER
2. Year of Submission: 2008
3. Name of The degree: B.Tech
4. Student Names:
 - Uma sankar pradhan
 - K.Sourish
 - Malaya kumar Sahu
 - Santosh kumar Acharya
 - Anshuman Jena

Abstract

Quick messenger is a utility which allows a group of users to communicate among each other through electronic text messaging.

The chat system includes a chat server and plurality of chat clients in_a network. The main goal of the project is to reduce the burden on the

Chat server. The basic idea is that the chat server only negotiates the clients for communication without involving itself in the data transfer.

This application doesn't require internet connection for communication. A group of computers in a Local Area Network (LAN) are enough for utility. When a user makes a request to chat server, the name and IP address of the user is kept in the server and the user get the lists of online users and their corresponding IP addresses. The user selects a name/IP address from the list to communicate straightly without the participation of server.

The advantage is, even the server is stopped, and the communication among the negotiated clients is not affected.