

ABSTRACT

Teleconferencing or Chatting, is a method of using technology to bring people and ideas together despite of the geographical barriers. The technology has been available for years but the acceptance it was quiet recent. Our project is an example of a chat server. It is made up of 2 applications the client application, which runs on the User's Pc and server application, which runs on any Pc on the network. To start Chatting client should get connected to server where they can practice two kinds of Chatting, public one (message is broadcasted to all connected users) and private one (between any 2 users only) and during the last one security measures were taken.

This report details the work done towards the project "Chat Server". This particular project is a solution developed to communicate between the users across worldwide through Internet. The concept of sending letters and telegraphs has been reduced due to the new era of Internet Mailing. One such facility is being provided by the Chat Server. A message or an information can be sent via many Medias, such as it can be telephonic, telegrams, fax etc to the recipient. Each such information requires a high level of security. To maintain such security and smooth completion of any communication it requires more time and human effort in manual systems. "Chat Server" automates all the aspects stated above related to a communication in a highly secure environment. This project has been developed to receive instant and urgent messages and to provide total user satisfaction.