**ICS**

**Project Title:** ICS: Intranet Chatting System

**Purpose:**

This Project ‘INTRANET CHATTING’ will be used basically for chatting purpose with the remote clients or users on local networks. It can be extended for remote clients connected to Internet and it can support chatting, text, video and audio. Here in this project a client / server combination will be used to chat with remote users. When a Client wants to chat with a user on a remote host, he will send a request to the Server with a identification name like chat-id, the server will respond to the request by identifying the client-id which is already registered in the server domain and when matched his request will be granted and the client can begin to chat with the remote users present on the local network.

**Existing Problem:** Requirement of a LAN chat system at IIC

**1) Project Model:**

Client/Server Architecture based.

**2) FCAPS principle our project would be following:**

Fault Management, Configuration Management, Accounting and Security Management

**Requirements:**

**1) Software Requirement:** JDK, OS: Crossplatform: Java Supportable

**2) Minimum hardware requirement:** 512MB RAM, 1.2Ghz, LAN connection

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