**CHAT ROOM USING PHP**

**Abstract:**

Online Chat System project in PHP will allow its users to chat with their friend circles and send invitation to their other friends to join this chat system. This project is [free php projects](https://projectsgeek.com/php-projects-source-code) and you can download more [PHP projects with source code](https://projectsgeek.com/php-projects-source-code) from this website. This Online Chat System project in PHP will also allow its users to select chat room as per their choice and chat with other persons. To start chatting, users will have to first register with this new system and check their email which has been used during registration process.

The login id and password will be sent by the admin upon the verification of the users. Using this Online Chat System project in PHP will allow its users to chat with their friend circles and send invitation to their other friends to join this chat system., users will be allowed to send private messages to other persons who are available under that particular chat room.

It will also provide facilities like busy, available, and hidden which can be used by its users as per their choice. For secure login and authentication, data of login id and password will be directly checked from the user’s database and if data matches, it will be redirected to the system home page, where they can start their new operations such as chatting, sending friend request, sending invitations, sending and reading private messages.

**SYSTEM REQUIREMENTS:**

**HARDWARE REQUIREMENTS:**

* System : Pentium Dual Core.
* Hard Disk : 120 GB.
* Monitor : 15’’ LED
* Input Devices : Keyboard, Mouse
* Ram : 1 GB

**SOFTWARE REQUIREMENTS:**

* Operating system : Windows XP/UBUNTU.
* Implementation : NS2
* NS2 Version : 2.28
* Front End : OTCL (Object Oriented Tool Command  Language)
* Tool : Cygwin (To simulate in Windows OS)