URL: [www.chatapp.abrarsheikh.com:3000](http://www.chatapp.abrarsheikh.com:3000)

**Folder name: Chat\_Application**

**Description:**

Chat application allows online visitors to enter into the chat room with username, once they logged in, they can chat with multiple online people. It also display how many online users available for chat.

Whenever any new message is received or any new message is send by user, the chat module automatically scroll down to the recent message, so users don’t have to scroll down manually to see the message.

Also, all the logged in user will show up in different color inside the chat modules.

All the chat history and logged in username is stored in the MongoDB database.

Whenever user is logged can see recent last 8 chat history from the server as I coded limit 8 so it display only 8.

**Technology Used:**

**Socket Io** –Socket.IO enables real-time bidirectional event-based communication between web clients and servers.

**JavaScript and jQuery**

**Mongo DB and mongoose** – To connect to the Database and store the chat history.

**NodeJs –** is used to run the socket.io and mongo db.

Application is available online please visit

URL: [www.chatapp.abrarsheikh.com:3000](http://www.chatapp.abrarsheikh.com:3000)

Note:

To run the project on local machine, it requires MongoDB and nodejs server installed on your local machine.

My project does not run with the laravel but I am still putting my project folder called “**Chat\_Application**” with the team project.