**Git Hub Link:** <https://github.com/sanyogyadav/Online-Chatting.git>

**Repository Name**: Blogging

**Project Details**

1. **Modules List:** Body-Parser, express, moment, mongoose, socket.io, node, mongoose, nodemon, GitHub.
2. **Index.html:** Inside index.html it contains home page for chatting app. As soon as project runs user can join the room for chatting. User need to enter the name and select the room in which he needs to join. Once user clicks on join button he/she will be re-directed to chat.html page for chatting.
3. **Chat.html:** It contains the chatting user interface once user joined. It will show the user names that are joined inside that room only. It will not show user that are joined inside another rooms. It also contains the leave room option, if any user leave the room it will be displayed to all the users who are currently available inside that room.
4. **Style.css:** This CSS file contains all the designing part of the project.
5. **Models.js:** Model.js contains the schema of the project which will be used to store the details which will be captured and stored inside mongodb database.
6. **Server.js:** This is the main file of the project. It contains the database connection of the project and all the other modules which are required for the project. Socket.io has been used for two-way communication of this chat-application. To run this project we need to run using below command i.e. **npm run dev .** It is because we have used nodemon and written code inside package.json under scripts section.
7. **Main.js:** It contains codes for chat-message and added event-listener to get message and clear the input field after the message has been sent. It also contains functions for displaying the user text using DOM.
8. **Users.js:** It contains functions to get the current-user and which user has left the chat and get all the users who are currently available.
9. **Messages.js:** It contains function to get the current-date and current-time. Which will help to store the date and time in IST inside the database which was earlier by default getting stored in UTC.
10. **Package.json:** It contains the list of modules which are installed and are being used inside the project.

**Note :** To run the project use command i.e. npm run dev. Project has been uploaded to GITHUB. Anyone can clone the project using the link mentioned at start of the documentation. After cloning you can install all the packages that are being used inside this project by just running on simple command inside cmd. i.e. npm install. It will download all the packages and one folder will be created **node\_modules** which will contain all the modules details which are installed.