

Welcome to ChatSpace!

Installing and Using ChatSpace:

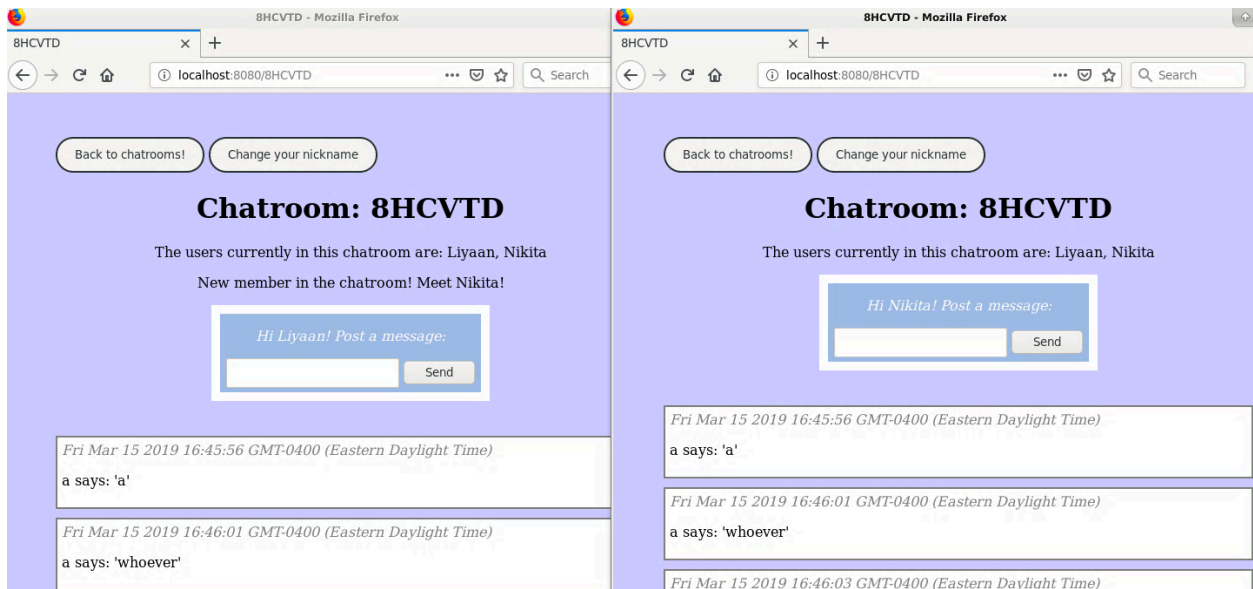
To use ChatSpace on your computer you must have Node.js and NPM installed. Once you have downloaded the ChatSpace project, use the command line to enter the directory in which ChatSpace is in and then type the command “npm install” to install the npm dependencies associated with ChatSpace. Then run “npm run start” . If you open up a browser window and type localhost:8080 in the address bar, ChatSpace should be running!

Here is an overview of how ChatSpace works:

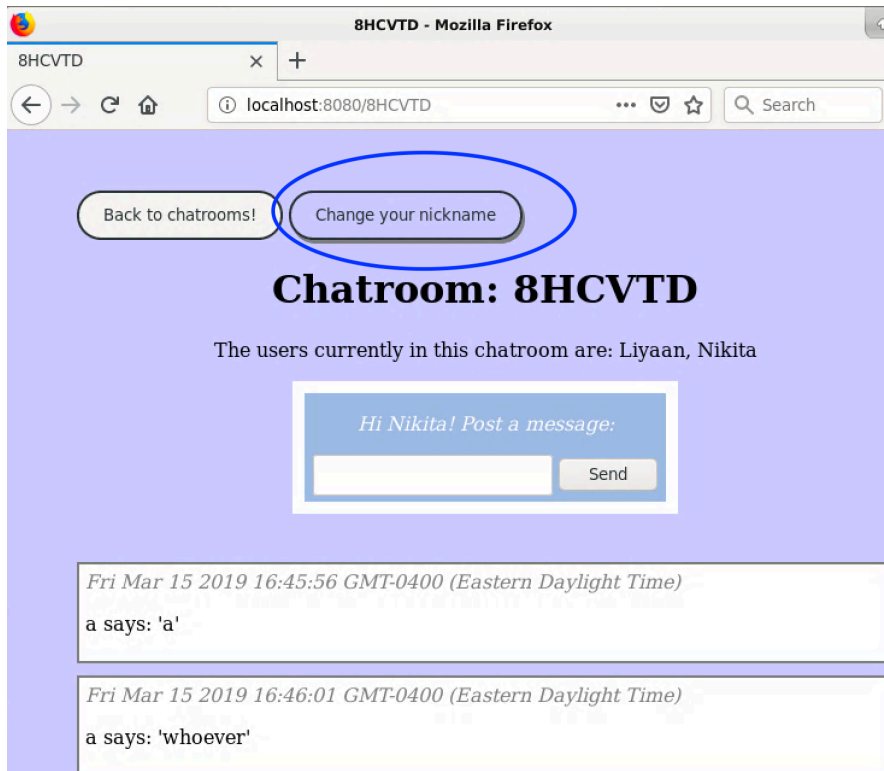
ChatSpace is connected to a MongoDB database, which stores all the data from the chatrooms! When you open ChatSpace, you can join an existing chatroom or create a new room. All the messages you type in any chatroom will be stored and saved so you can come back and see them later!



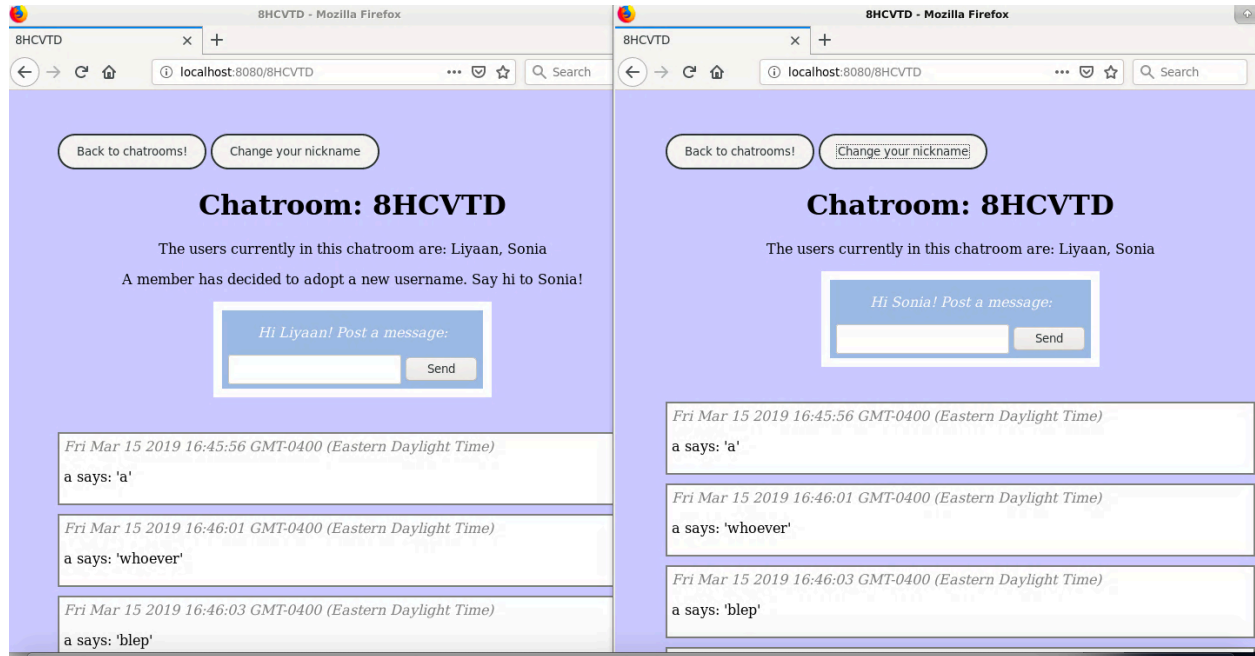
Try opening ChatSpace in another window and entering the same chatroom to see how chatroom users can interact with one another!



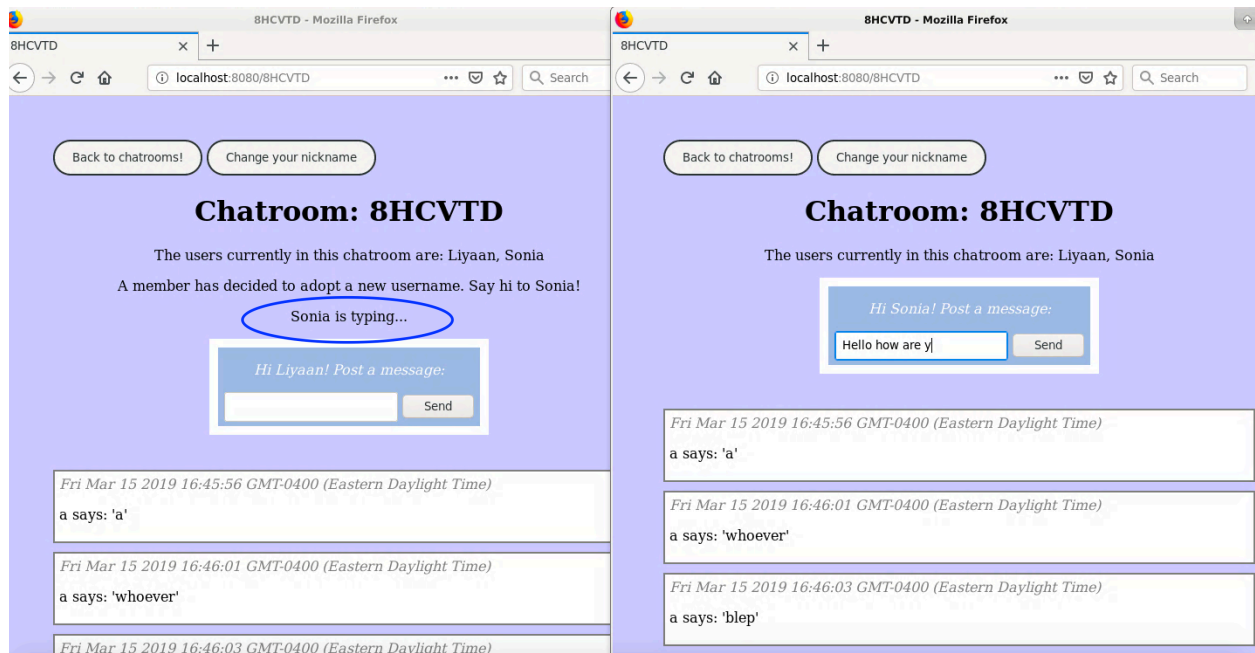
Users have the option to change their username as well!



When Nikita changes her name to Sonia, all the other users in the chatroom get a notification.



When a user is typing a message, the other users receive live typing notifications!



ChatSpace has some fun features! Users can type common text symbols for emojis such as ‘:)’ and ChatSpace will convert them in to the appropriate emoji. ChatSpace also censors messages for abusive language incase messages are inappropriate :)

