

## ChatRoom Documentation

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### **/getToken** GET

This endpoint returns a csrf token.

### **/getMessages** GET

This endpoint returns all messages in the database.

### **/login** GET, POST

This endpoint gets the login page using react and the POST submits the user's login information and logs in.

### **/signup** POST

This endpoint submits the user's signup information and logs in.

### **/chat** GET POST

This endpoint gets the chat page as long as the settings page. The POST submits the messages sent by the user into the database.

### **/password** POST

This endpoint changes the user's password with what they want to change it to.

### **/** GET

This endpoint just the default endpoint and will point either to /chat if they are logged in or /login if they are logged out.

## **Purpose**

My site is just for socialization. It is an anonymous chatroom where people from all over can join and chat with other people. The messages also get deleted every so often so anonymity is kept. I just want people to be able to ask any questions or speak their minds without being judged.

## **React**

React is being used to show the forms and the messages. It displays the login form, signup form, the messages from different users, the message box, and the form to change your password. I think maybe a changing username form would be nice to add so it adds more customization.

## **MongoDB**

The data that is being stored in my database is the account information, username, date created, salt, and hash value of the password. I also store the messages that are sent from the users. It stores the owner's name, the message that was said, and the created date. I think this is the bare bones of what I am going to store, maybe add a profile picture. I am not sure.

## **HandleBars**

Handlebars are being used as the skeleton for my HTML pages. I have where the content and errors are going to be and use react to polish it and make it populated.

## **Moving forward**

Moving forward maybe I can add censorship to the chat and not have bad words being displayed. Also adding an emoji selector where they can automatically put in the emoji from a list instead of copying and pasting it.