

- As a User, when I navigate to the website (simplechat.com, I should see a landing page that gives me options to Sign In, Sign Up, or continue as Guest (presented as buttons) as well as text input fields for Username and Password
 - I should be able to click into the input fields and input text
 - When I click the Sign In button
 - If either input field is empty, I should be prompted to fill in both fields
 - If both input fields are filled, my username and password should be validated against the database
 - Frontend
 - If there is a match, I should be logged in and redirected to the main page with url - simplechat.com/rooms
 - If there isn't a match, I should stay on the same page and be prompted "No account found with this username and password pair. Please try again or sign up for a new account"
 - Backend
 - A post-request should be sent to the backend url - simplechat.com/users/login
 - The username and password should be checked against the database to see if there is a match
 - Return response 200 if found, response 404 if not: "No account found with this username and password pair. Please try again or sign up for a new account"
 - When I click the Sign Up button
 - If either input field is empty, I should be prompted to fill in both fields
 - If both input fields are filled
 - Backend
 - Post request sent to simple.com/users/register
 - If no errors, response 200, else 404
 - Frontend
 - If response 200, redirect to simplechat.com/rooms/
 - Else prompt "Invalid username or password, please try again with different input"
 - When I click the Continue as Guest button
 - Sign up process should run with default username and password
 - Username: "guest" + auto-generated Id
 - Password: "defaultpassword"
- As a User, once I at the simplechat.com/rooms url I should see a list of rooms
 - Backend
 - Send get request to simplechat.com/rooms, returns a list of all rooms in the database
 - Frontend
 - I should see a list of rooms, each room should have a name, a max of 10 rooms should be displayed at a time

- Page numbers and arrows buttons should be displayed to navigate between pages
 - I should be able to click on a room
 - Frontend: redirected to `simplechat.com/rooms/{roomId}`
 - Backend: Send get request to `simplechat.com/rooms/{roomId}/chats`
 - I should be able to click the sign out button
 - Frontend: redirect to landing page
 - Backend: set current user's current room to 0, clear userdetails
 - I should be able to click the create room button
 - Frontend: button, onclick should change into an input field for the room's name, and submit button, when submit button is clicked, send request to backend
 - Backend: Send post request to `simplechat.com/rooms`
- As a User, once I click into a room, I should see a list of chats
 - Displays most recent 20 chats, (Bonus feature: make scrollable?)
 - Each chat should display who sent it above the chat
 - Bonus feature: hovering over/clicking for 1 sec should bring up the sent at/edited message
 - I should be able to click the home button
 - Redirect to `simplechat.com/rooms/`
 - There should be a text input field and I should be able to click into it to start composing my message (the input field should start small and expand when I click into it)
 - The message should be sent if I press enter or click the submit button
 - Frontend: the new message should up
 - Backend: Send post request to `simplechat.com/rooms/{roomId}/chats/{chatId}`
 - For chats that were sent by me, I should be able to edit / delete them by clicking on the buttons
 - Frontend:
 - if delete, confirm pop up box
 - If edit, pop up box, current message is pasted in
 - Backend:
 - Send update/delete request