

Web Sockets Exercise

Due Mar 20 by 5:30pm **Points** 100

So for this exercise, You and another student (or just you if you chose to do it alone) will create a chat application using Socket.io and React. One of you will work on the express server backend and the other will work on the React front-end/Client.

You can use the code I pushed to GitHub as a base to start, or you can start from scratch.

The example is a simple one room chatroom. You will create an application that allows users to join different chat rooms. You can research this online as there are a ton of examples to look over. A Google search of "Socket.io Rooms" should yield you a number of examples to look through. As I have mentioned, you can either modify my code or start from scratch. The exercise doesn't have to be perfect. As long as you make an **honest** attempt at it, you will get the full credit. Most students in the A section were able to complete the exercise in 2.5 hours so it shouldn't take a long time especially if you use my code as a base.

Socket.io/React example: <https://github.com/stevens-cs546-cs554/CS-554/tree/master/websockets/new-socket-io>  (<https://github.com/stevens-cs546-cs554/CS-554/tree/master/websockets/new-socket-io>).

You do not submit this, just show me what you have done when you're done and I'll give you the credit for it.