# [WebTraining5: Node.js Training](https://confluence.app.iaf/display/HAD/WebTraining5%3A+Node.js+Training)

In this exercise you will need to create a chat using node js.

You are only allowed to use node native libraries and the websocket library called socketio (download from nexux using npm)

1. Create a simple html page with an area for the html posts.  
   An input for your name and an input for your text.
2. Create a server side with node that will serve those html and css files.
3. Now create a websocket server (using the provided package)  
   And connect to it from the browser.
4. Make sure that each time you send a message you send it to everyone BUT you.
5. After you are done it’s time to create a command util.

The command util:

Now that you have a working chat it's time to add special commands to our chat.

Start with a simple command like `/setColor colour`.

When a user types this command in the input box and presses enter it will change he’s and only he’s text colour.

Make sure you support all possible colours (HEX values).

Now add some more commands, /setBold, /setItalic, setBorder, etc… maybe animations??