Submission - DGMD E27 - Assignment Module 10

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Tutorial Used: https://code-boxx.com/nodejs-live-chat/

Testing Instructions:

1. If not already installed on your local machine, install Node.js
2. Open a terminal in the extracted project folder. In addition to this document, the submitted archive includes the following:
   /node_modules/
   client.js
   index.html
   package.json
   server.js
   style.css
   yarn.lock
3. Run `yarn install` to install latest packages (optional, as node_modules is included in the archive)
4. Run `node server.js`
5. Open the *index.html* file in a browser window (Google Chrome preferred) and type in your name in the prompt
   a. The chat application with "{Your Name} Joined the chat room." should appear.
6. Repeat step 5 in a second browser window
   a. The chat application with "{Your Name} Joined the chat room." should appear in this second browser window, along with the same message in the window from step 5.

Once these steps are followed, the users in each browser window should be able to send messages which will appear in both chat windows, along with the name and date & timestamp of the user who sent it.

After following the tutorial steps, I made a few modifications, such as implementing a stylesheet to provide a more usable & testable UI, as well as adding the timestamp for each message. My next step would be to convert the application code to TypeScript.