IMY 210
Practical 4: VueX functions

Create a chat application that allow users to send messages. Ensure that your details (full name and student number) are available in both HTML and JS file.

Task
Your final chat application needs to have the following capabilities:

- The applications store need to hold three state of information
  - message, user, timestamp
- Each state need to have their own mutations, actions and gettings
  - **Hint**: You can define everything under 1 const and pass them to the Vuex.createstore()

    E.g.   const getters = {

            getUser(state) {},

            getTimestamps(state) {},

            getMessage(state){}

        }

- The application needs to display the messages along with the time and user who have sent the message
  - Have two input field, one for message and one for user
    - **(Bonus)** Application automatical alternate between two defined users
  - Automatically generate the timestamp using the date() function (only getting the time will suffice)
- **(Bonus)** Style the final application to look like a chat program.

Submission
- **Compress** your final **HTML and JS** files into an archive named **P4.zip**.
- Submit your **ZIP** file to the upload slot provided on clickUP before the deadline.
- Ensure that you have a backup of your final submission.