

Assignment|| Full Stack Intern at Trell

Task title - Build a chat application

Build a web application that can send and receive messages realtime.

UI - build simple UI.

- The messages I send should be visible on right side and messages I receive should be on left (like in whatsapp)
- Along with text, give a dropdown to select emojis (it can be a single dropdown with 1-20 emojis. Extensive emoji set not required)
- Add support for photo / video upload
- Login / Register (Only logged in users should be able to chat)
 - login-id and password

Server -

- Send and receive messages realtime (can use socket.io)
- Support to upload and download images/videos
- Login support

Other info

- You can connect to another person by entering their login-id which will open the chat window and you can chat with them.

Technologies

- Any.
 - Reactjs preferable for frontend
 - PHP/Nodejs/Golang preferred for backend
- Try to build as many parts of the application as possible