



Assessment Title: Full Stack Chat App

Description: Build a One-to-One Chat Web App with Firebase Realtime Database and Deploy it to Firebase Hosting

Requirements:

1. Use Firebase Auth for login/register
2. List active users who are online
3. Message send (single tick like WhatsApp)
4. Message delivery notification (double tick like WhatsApp)
5. Message read notification (blue double tick like WhatsApp)

Submission:

6. Create a new repository on GitHub for your assessment.
7. Push your code to the repository, ensuring it includes a README.md file with the following information:
 - Project title and description
 - Installation and setup instructions
8. Submit the assessment through frontend lab

Evaluation Criteria:

1. **Functionality:** The application should meet all the requirements and work correctly without errors.
2. **UI/UX:** The application should have a clean and intuitive user interface, with a responsive design that works on different screen sizes.
3. **Code Quality:** The code should be well-organized, modular, and follow React best practices.
4. **Documentation:** The README.md file should be clear and comprehensive, providing all the necessary information to understand, install, and run the project.

We're looking forward to seeing what you can create!