

Chat Application

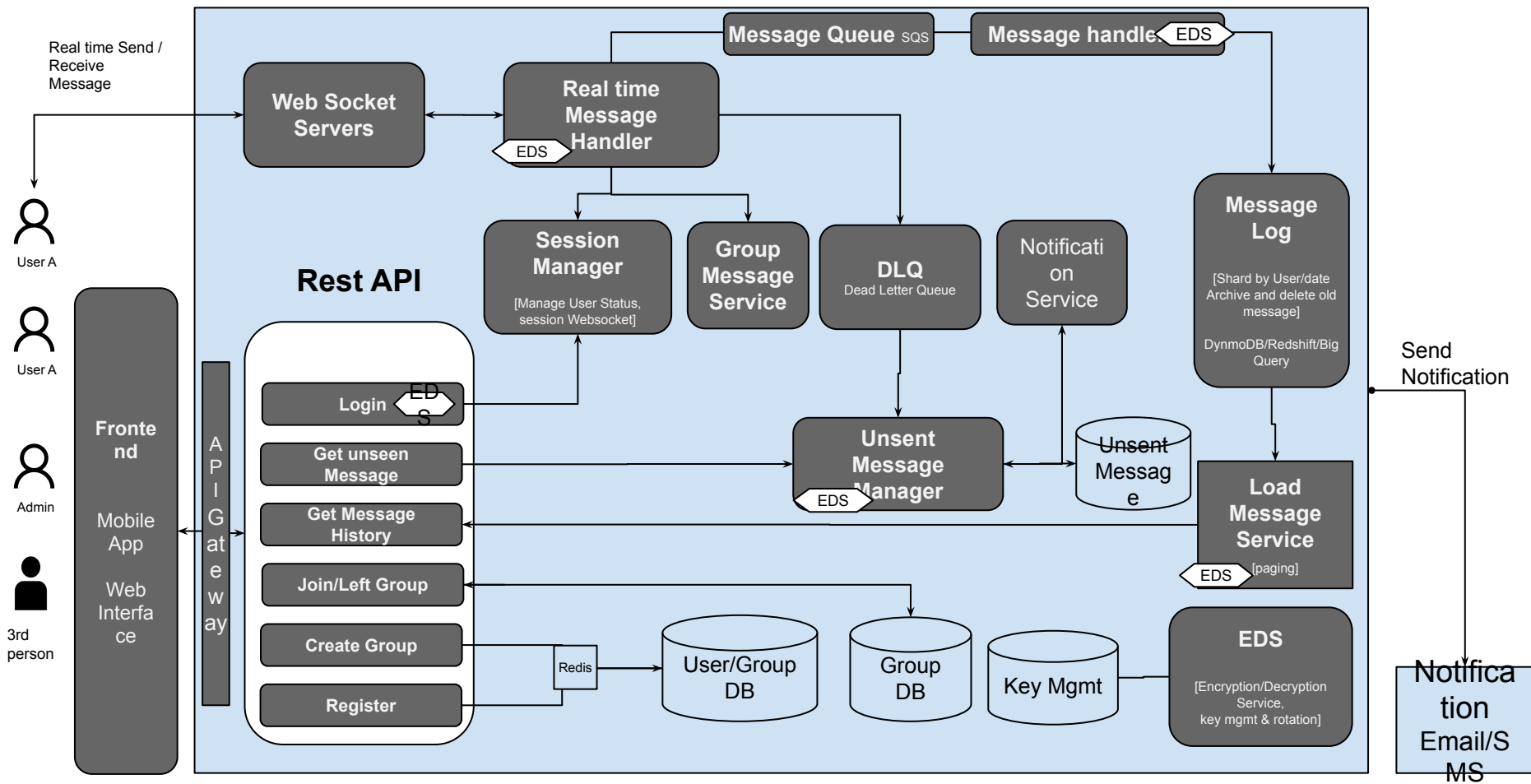
Functional requirement

1. The user is able to chat securely with the other person, and is able to view chats and load chat history
2. User able to join group chat, able to load group chat since joined
3. Third party can able to load chat history between two users for specific time period
4. maintain chat history for 1 years
5. Message send and received security with encryption

Non-functional requirement

1. Chat is secure and only visible to require person
2. Scalable
3. Reliable
4. Performance
5. Cost efficient

Component Architecture



Schema

