System Composite Structure

User Interface
- Send Messages
- Create Groups
- Add Users
- Change Pseudo
- Login
- Send Images

Backend Services
- Managing Chat Groups
- Managing Users
- Managing Sending and Receiving of Messages and Images

Sending Messages and Images

Sending Messages and Images

Request for Group Creation

Request for Adding people to group

Log the User In

Show notification

Request a notification

Retrieve messages from the database

Add messages to the database

Notification Service
- Handle Notifications

Authentication
- Ensure authorized access

Verify User credentials

Database
- Store of Messages
- Store of User Id and Password