

The background of the slide is a photograph of a person's hands holding a silver smartphone. The person has pink nail polish. In the background, a laptop keyboard is visible on a wooden desk. The overall lighting is warm and slightly dim.

# CNL Messenger

Group 8

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# Goal

- Build our own instant messaging system
- Function :
  - Registration & Encryption
  - Instant Messaging
  - Star Item & Broadcast
  - File Transfer & Stick Messaging

# Registration & Encryption

- Signup
- Login & Logout
- Encryption of password

# Instant Messaging

- Online & Offline messaging
- Historical message

# Star Item & Broadcast

- User can store messages in a star bar
- User can select message to broadcast on the top

# **File Transfer & Stick Messaging**

- Send and receive file and stick to or from others

# Dream

- Internet Phone
- Webcam

# Workflow

1. Create Database
2. Registration & Encryption
3. Instant Messaging
4. Stick and File Transfer
5. Star Item and Broadcast
6. User Interface