Final Project - cnMessage

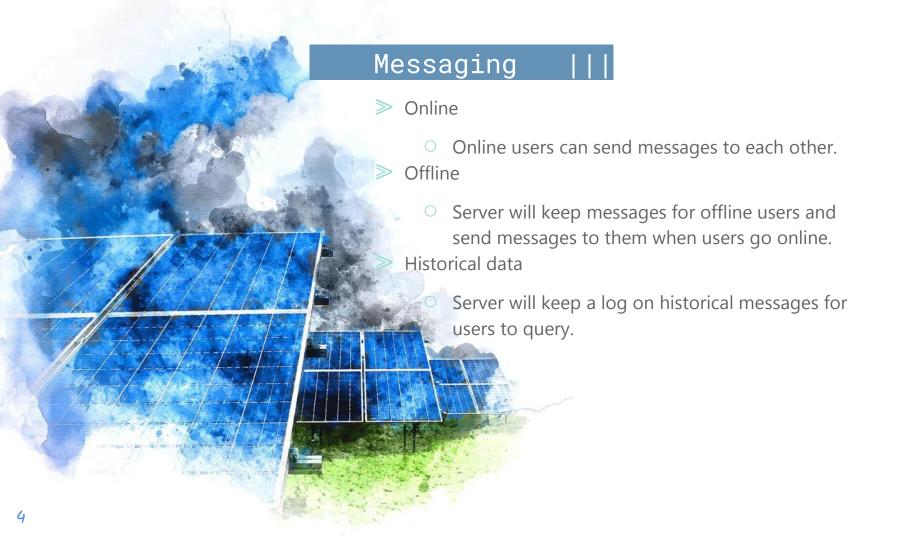
Computer Network 2019



Goal ||

- > To build your own message system.
 - Design your own system architecture.
- You need to implement following functions:
 - Registration
 - Messaging
 - File transfer
 - User interface
- It's a team project.At most 3 members in a team.











Technical Requirements

- You may use any programming language.
- You can assume server and clients use public IP.
- Welcome to use libraries.
- You should provide a build script.

If you have any other question not mentioned above, feel free to ask TAs.



Grading Policy

5 mins DEMO to get credits for the following functions:

- Registration (10%)
- Messaging (20%)
- File Transfer (20%)
- User Interface (10%)
- Build Script (10%)
- Bonus (at most 20%, each for 5%)
 - Encryption \ Auto reconnect \ other interesting ideas...



Grading Policy

- Report (30%) .pdf
 - Please use the following template to write your report.
 - https://reurl.cc/Qp28nq
 - Don't modify the order.



Submission

Demo: 2020.1.18(Sat.)

https://reurl.cc/rlkNZb (group sheet, close at 12/3 23:59)

Submission Deadline : 2020.1.19(Sun.) 23:59

Late submission will not be accepted.

You should upload your **.zip** file named [teamID_final] including a **folder**[teamID_final] that contains:

- src(folder)/<all source files>
- build.sh or makefile
- Report.pdf

to ceiba.

